

Steve Miller
Mayor

Ron D'Epifanio
Council Member at Large

Chad Oberson
Council Member at Large

Bill Woeste
Council Member at Large



Leslie Besl
Council Member, 1st Ward

Craig Keller
Council Member, 2nd Ward

Debbie Pennington
Council Member, 3rd Ward

Tim Abbott
Council Member, 4th Ward

**CITY OF FAIRFIELD CITY COUNCIL
REGULAR MEETING AGENDA
MONDAY, MAY 13, 2019 7:00 PM
5350 PLEASANT AVENUE, FAIRFIELD, OH 45014**

Guidelines for Citizen Comments: Thank you for your interest and participation in city government. Fairfield City Council's Guidelines for Citizen Comments describe the rules for addressing City Council. The guidelines are posted in the Council Chambers.

ADA Notice: The City of Fairfield is pleased to provide accommodations to disabled individuals or groups and encourage full participation in city government. Should special accommodations be required, please contact the Clerk of Council at 867-5383 at least 48 hours in advance of the meeting.

- 1. COUNCIL-MANAGER BRIEFING**
 - A. No briefing
- 2. BUSINESS MEETING CALL TO ORDER**
- 3. PRAYER/PLEDGE OF ALLEGIANCE**
- 4. ROLL CALL**
- 5. AGENDA MODIFICATIONS**
- 6. EXECUTIVE SESSION REQUESTS**
- 7. SPECIAL PRESENTATIONS AND CITIZEN COMMENTS**
- 8. PUBLIC HEARING(S)**
- 9. APPROVAL OF MINUTES**
 - a. Regular Meeting held April 22, 2019
- 10. OLD BUSINESS AND REPORTS**
 - A. COMMUNITY & PUBLIC RELATIONS COMMITTEE**

Leslie Besl, Chair; Debbie Pennington, Vice Chair; Craig Keller, Member

B. DEVELOPMENT SERVICES COMMITTEE

Bill Woeste, Chair; Tim Abbott, Vice Chair; Ron D'Epifanio, Member

C. PARKS, RECREATION AND ENVIRONMENT COMMITTEE

Craig Keller, Chair; Bill Woeste, Vice Chair; Debbie Pennington, Member

D. PUBLIC SAFETY COMMITTEE

Ron D'Epifanio, Chair; Craig Keller, Vice Chair; Tim Abbott, Member

E. PUBLIC WORKS COMMITTEE

Chad Oberson, Chair; Ron D'Epifanio, Vice Chair; Bill Woeste, Member

F. PUBLIC UTILITIES COMMITTEE

Debbie Pennington, Chair; Chad Oberson, Vice Chair; Leslie Besl, Member

G. FINANCE & BUDGET COMMITTEE

Tim Abbott, Chair; Leslie Besl, Vice Chair; Chad Oberson, Member

11. NEW BUSINESS

A. PUBLIC SAFETY COMMITTEE

Ron D'Epifanio, Chair; Craig Keller, Vice Chair; Tim Abbott, Member

1. Simple Motion: Motion to not request a hearing regarding a liquor permit application in the name of Cinci Wake Inc dba Wake Nation Cincinnati, 201 Joe Nuxhall Way, Fairfield, OH 45014 (Permit Class D1 & D2).
2. Simple Motion: Motion to not request a hearing regarding a liquor permit application in the name of Carusoscincy LLC, 6765 Dixie Highway, Fairfield, OH 45014 (Permit Class D1, D2, D3 & D6).

B. PUBLIC WORKS COMMITTEE

Chad Oberson, Chair; Ron D'Epifanio, Vice Chair; Bill Woeste, Member

1. Ordinance to declare twelve (12) city motor vehicles and seven (7) pieces of city equipment and (29) Motorola radio chargers for the Fire Department as surplus and authorize the City Manager to sell the motor vehicles and equipment on GovDeals.com
 - Motion - Read by Title Only (Optional)
 - Legislation - First Reading
 - Motion - Suspend Second and Third Readings
 - Motion - Adoption
2. Ordinance to authorize the City Manager to execute an Ohio Kentucky Indiana Regional Council of Governments (OKI) Transportation Alternative Funding Application and Agreement for a proposed segment of the Great Miami River Trail and declaring an emergency.

- Motion - Read by Title Only (Optional)
 - Legislation - First Reading
 - Motion - Suspend Second and Third Readings
 - Motion - Adoption
3. Ordinance to authorize the City Manager to enter into a contract with Rush Truck Centers for the purchase of an International 7400 HV507 4X2 single axle truck cab and chassis for the Street Division.
- Motion - Read by Title Only (Optional)
 - Legislation - First Reading
 - Motion - Suspend Second and Third Readings
 - Motion - Adoption
4. Ordinance to authorize the City Manager to enter into a contract with MTech Company for the purchase of a Ford E-450 Camera Truck #645 (Sewer) replacing old unit #6409.
- Motion - Read by Title Only (Optional)
 - Legislation - First Reading
 - Motion - Suspend Second and Third Readings
 - Motion - Adoption

C. PUBLIC UTILITIES COMMITTEE

Debbie Pennington, Chair; Chad Oberson, Vice Chair; Leslie Besl, Member

1. Ordinance to authorize the City Manager to enter into a contract with Fishbeck, Thompson, Carr & Huber (FTC&H), Inc. for sewer engineering services.
- Motion - Read by Title Only (Optional)
 - Legislation - First Reading
 - Motion - Suspend Second and Third Readings
 - Motion - Adoption

D. FINANCE & BUDGET COMMITTEE

Tim Abbott, Chair; Leslie Besl, Vice Chair; Chad Oberson, Member

1. Ordinance to amend Ordinance No. 127-18 entitled “An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2019, and ending December 31, 2019.”
- Contractual Appropriations: \$98,000 for sewer engineering services; \$323,770 for purchase of Ford E-450 truck (Sewer Division); \$86,728 for purchase of International Truck (Street Division).
- Motion - Read by Title Only (Optional)
 - Legislation - First Reading
 - Motion - Suspend Second and Third Readings
 - Motion - Adoption

2. Ordinance to amend Ordinance No. 127-18 entitled “An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2019, and ending December 31, 2019.”

Non-Contractual Appropriations: \$20,000 for CCTV cameras for Central Traffic System; \$40,532 replacement of channel grinder; \$8,200 purchase of new telescoping sludge pit valves; \$5,000 for water valve box; \$27,000 crack sealing of various streets; \$5,000 for various NPDES Phase II storm water system expenses; \$10,000 for geotechnical and testing services; \$38,000 for 2019 Parking Lot Maintenance Program; \$10,000 for drywell cleanings in Muskopf/Sherry area; \$7,500 for manhole rehabilitation; \$5,865 for theatrical dimmer rack installation; \$18,456 for dog park site fixtures and amenities; \$9,999 for purchase of Toro Z Master 60" Mower; \$15,893 Theatrical Projection Equipment; \$15,650 for tracking software for Police Department.

- Motion - Read by Title Only (Optional)
- Legislation - First Reading
- Motion - Suspend Second and Third Readings
- Motion - Adoption

12. MEETING SCHEDULE

- A. Tuesday, May 28 - Council-Manager Briefing, 6:00 PM; Regular Meeting 7:00 PM
- B. Monday, June 10 - Council-Manager Briefing, 6:00 PM; Regular Meeting 7:00 PM
- C. Monday, July 8 - Council-Manager Briefing, 6:00 PM; Regular Meeting 7:00 PM

13. EXECUTIVE SESSION OF COUNCIL (IF NEEDED)

14. FINANCE & BUDGET COMMITTEE

Tim Abbott, Chair; Leslie Besl, Vice Chair; Chad Oberson, Member

1. Ordinance to authorize the City Manager to enter into a successor collective bargaining agreement with the Fraternal Order of Police Lodge No. 166 for Wages, Hours and terms and conditions of employment for the Sergeants Bargaining Unit and declaring an emergency.
 - Motion - Read by Title Only (Optional)
 - Legislation - First Reading
 - Motion - Suspend Second and Third Readings
 - Motion - Adoption
2. Ordinance to establish salaries and hourly rates for certain salaried and hourly employees of the City of Fairfield, Ohio and to authorize and limit the numbers and types of certain employees, to repeal Ordinance No. 26-19 and all amendments thereto and declaring an emergency.
 - Motion - Read by Title Only (Optional)
 - Legislation - First Reading

- Motion - Suspend Second and Third Readings
- Motion - Adoption

15. ADJOURNMENT

**City of Fairfield
Minutes
Regular Meeting of City Council
April 22, 2019**

Council-Manager Briefing

Mayor Miller called the briefing to order at 6:30 PM. Councilmembers present: Leslie Besl, Craig Keller, Debbie Pennington, Tim Abbott, Ron D'Epifanio, Chad Oberson and Bill Woeste.

Parks & Recreation Director Tiphonie Howard presented a Parks Update. See attached slides.

6:30 PM - Parks Update

Mayor Miller called the briefing to order at 6:30 PM. Councilmembers present were Leslie Besl, Craig Keller, Debbie Pennington, Tim Abbott, Chad Oberson and Bill Woeste.

Staff members present were: Mark Wendling, Dan Wendt, Tiphonie Howard, Steve Wolterman, Steve Maynard, Scott Timmer, Dave Butsch and Carol Mayhall.

Parks & Recreation Director Tiphonie Howard presented the Parks Update. See attached slides.

Business Meeting Call to Order

Prayer/Pledge of Allegiance

Councilmember Besl led in prayer and Pledge of Allegiance.

Roll Call

Councilmembers present included:

Attendee Name	Title	Status	Arrived
Ron D'Epifanio	Council Member at Large	Excused	
Chad Oberson	Council Member at Large	Present	
Bill Woeste	Council Member at Large	Present	
Leslie Besl	Council Member, 1st Ward	Present	
Craig W. Keller	Council Member, 2nd Ward	Present	
Debbie Pennington	Council Member, 3rd Ward	Present	
Tim Abbott	Council Member, 4th Ward	Present	
Steve Miller	Mayor	Present	

Councilmember Oberson, seconded by Councilmember Abbott, moved to excuse Councilmember D'Epifanio. Motion carried 6-0.

Agenda Modifications

Minutes Acceptance: Minutes of Apr 22, 2019 7:00 PM (Approval of Minutes)

None.

Executive Session Requests

None.

Special Presentations and Citizen Comments

a. Parents Who Host Lose the Most - Proclamation & Student Presentation

Mayor Miller presented a proclamation to students from Fairfield High School and the Fairfield Prevention Coalition. Deb Neyer, with Fairfield Prevention Coalition, invited everyone to attend the Community Rally at Fairfield High School on Friday, May 10. Fairfield High School students addressed Council regarding the recent statistics of student use of alcohol and drugs and activities they have planned to raise awareness to students and their parents before prom night.

b. Arbor Day Proclamation

Mayor Miller presented the Arbor Day proclamation to members of the Parks & Recreation Board and Environmental Commission.

c. National Association of Letter Carriers Food Drive Proclamation

Mayor Miller presented the proclamation to employees of the Fairfield Branch of the United States Post Office.

d. Citizen Comments

LaDonna Gerhardt, widow of former City Manager Bob Gerhardt, addressed Council and thanked the City for their kindness and involvement in her husband's funeral.

Public Hearing(s)

None.

Approval of Minutes

- a. The Regular Meeting Minutes of April 8, 2019 were approved as written & submitted.

OLD BUSINESS AND REPORTS

Public Works Committee

Chad Oberson, Chair; Ron D'Epifanio, Vice Chair; Bill Woeste, Member

Motion to Suspend Rules

Councilmember Oberson presented the second reading of this ordinance.

RESULT:	CARRIED [UNANIMOUS]
MOVER:	Chad Oberson, Council Member at Large
SECONDER:	Tim Abbott, Council Member, 4th Ward
AYES:	Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED:	D'Epifanio

Ordinance to authorize the City Manager to enter into a contract with Barrett Paving for the 2019 Asphalt Paving and Resurfacing Project and an agreement with the City of Hamilton to cooperatively pave Symmes Road between Seward Road and ByPass 4.

Minutes Acceptance: Minutes of Apr 22, 2019 7:00 PM (Approval of Minutes)

Recommendation:

The staff recommends that City Council authorize the City Manager to enter into a contract with Barrett Paving for the 2019 Asphalt Paving and Resurfacing Project at the unit prices indicated and to enter into an agreement with the City of Hamilton to cooperatively pave Symmes Road between Seward Road and Bypass 4.

It is further recommended that City Council authorize and direct the preparation of legislation for the appropriation of funding in the amount of \$1,950,000.00 from the Street Improvement Fund for this project.

ORDINANCE NO. 40-19. APPROVED 6-0.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Chad Oberson, Council Member at Large
SECONDER:	Bill Woeste, Council Member at Large
AYES:	Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED:	D'Epifanio

NEW BUSINESS**Community & Public Relations Committee**

Leslie Besl, Chair; Debbie Pennington, Vice Chair; Craig Keller, Member

Simple Motion: Motion to approve the 2019 Summer Meeting Schedule for City Council Meetings.

Recommendation:

It is recommended that Council, via simple motion, approve the summer meeting schedule for 2019. City Council will meet on only the second Monday of each month of June, July and August.

SIMPLE MOTION NO. 7-19. APPROVED 6-0.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Leslie Besl, Council Member, 1st Ward
SECONDER:	Debbie Pennington, Council Member, 3rd Ward
AYES:	Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED:	D'Epifanio

Development Services Committee

Bill Woeste, Chair; Tim Abbott, Vice Chair; Ron D'Epifanio, Member

Motion to Read by Title Only

Motion to read one (1) ordinance by title only.

RESULT:	CARRIED [UNANIMOUS]
MOVER:	Bill Woeste, Council Member at Large
SECONDER:	Craig W. Keller, Council Member, 2nd Ward
AYES:	Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED:	D'Epifanio

Motion to Suspend Second and Third Readings

Minutes Acceptance: Minutes of Apr 22, 2019 7:00 PM (Approval of Minutes)

Councilmember Woeste presented the first reading of this ordinance.

RESULT:	CARRIED [UNANIMOUS]
MOVER:	Bill Woeste, Council Member at Large
SECONDER:	Debbie Pennington, Council Member, 3rd Ward
AYES:	Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED:	D'Epifanio

Ordinance to authorize the City Manager to execute an agreement with Patriot Engineering and Environmental, Inc. to prepare and execute a grant application for the Ohio Abandoned Gas Station Cleanup Program at 5852 Dixie Highway for the removal of gas tanks and the assessment and cleanup of the petroleum impacted soil and groundwater and declaring an emergency.

Recommendation:

It is recommended that City Council suspend the rules requiring a second and third reading of this ordinance and pass as an emergency.

ORDINANCE NO. 41-19. APPROVED 6-0.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Bill Woeste, Council Member at Large
SECONDER:	Tim Abbott, Council Member, 4th Ward
AYES:	Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED:	D'Epifanio

Public Safety Committee

Ron D'Epifanio, Chair; Craig Keller, Vice Chair; Tim Abbott, Member

Simple Motion: Motion to withdraw hearing request regarding a liquor permit application in the name of Wett Willies LLC, 7121 Dixie Highway & Patio, Fairfield, OH 45014 (Permit Classes D1, D2, D3, D3A & D6).

Recommendation:

It is recommended that City Council, via simple motion, withdraw its request for a hearing on the liquor permit application for in the name of Wett Willies LLC, 7121 Dixie Highway & Patio, Fairfield, OH 45014 (Permit Classes D1, D2, D3, D3A & D6).

SIMPLE MOTION NO. 8-19. APPROVED 6-0.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Craig W. Keller, Council Member, 2nd Ward
SECONDER:	Tim Abbott, Council Member, 4th Ward
AYES:	Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED:	D'Epifanio

Simple Motion: Motion to not request a hearing regarding a liquor permit application in the name of Two American Brothers, LLC dba Jiffy Mart, 535 Dixie Highway, Unit F, Fairfield, OH 45014 (Permit Class C1, C2 & D6).

Recommendation:

It is recommended that City Council request, by simple motion, that **no hearing be held** on the

liquor permit application in the name of Two American Brothers, LLC dba Jiffy Mart, 535 Dixie Highway, Unit F, Fairfield, OH 45014 (Permit Class C1, C2 & D6).

SIMPLE MOTION NO. 9-19. APPROVED 6-0.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Craig W. Keller, Council Member, 2nd Ward
SECONDER:	Debbie Pennington, Council Member, 3rd Ward
AYES:	Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED:	D'Epifanio

Simple Motion: Motion to not request a hearing regarding a liquor permit application in the name of Thorntons LLC dba Thorntons 550, 6347 Dixie Highway, Fairfield, OH 45014 (Permit Class C1, C2 & D6).

Recommendation:

It is recommended that City Council request, by simple motion, that **no hearing be held** on the liquor permit application in the name of Thorntons LLC dba Thorntons 550, 6347 Dixie Highway, Fairfield, OH 45014 (Permit Class C1, C2 & D6).

SIMPLE MOTION NO. 10-19. APPROVED 6-0.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Craig W. Keller, Council Member, 2nd Ward
SECONDER:	Tim Abbott, Council Member, 4th Ward
AYES:	Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED:	D'Epifanio

Public Works Committee

Chad Oberson, Chair; Ron D'Epifanio, Vice Chair; Bill Woeste, Member

Motion to Read by Title Only

Motion to read one (1) ordinance by title only.

RESULT:	CARRIED [UNANIMOUS]
MOVER:	Chad Oberson, Council Member at Large
SECONDER:	Craig W. Keller, Council Member, 2nd Ward
AYES:	Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED:	D'Epifanio

Motion to Suspend Second and Third Readings

Councilmember Oberson presented the first reading of this ordinance.

RESULT: CARRIED [UNANIMOUS]
MOVER: Chad Oberson, Council Member at Large
SECONDER: Bill Woeste, Council Member at Large
AYES: Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED: D'Epifanio

Ordinance to authorize the City Manager to enter into an Ohio Kentucky Indiana Regional Council of Governments (OKI) Surface Transportation Program Application and Agreement for South Gilmore Road Improvements between Mack Road and Resor Road and declaring an emergency.

Recommendation:

It is recommended that City Council authorize the preparation of legislation, with rules suspension and emergency provision, authorizing the City Manager to execute and file the application for financial assistance, and enter into an agreement for a grant to fund a portion of the South Gilmore Road Improvements between Mack Road and Resor Road.

ORDINANCE NO. 42-19. APPROVED 6-0.

RESULT: ADOPTED [UNANIMOUS]
MOVER: Chad Oberson, Council Member at Large
SECONDER: Leslie Besl, Council Member, 1st Ward
AYES: Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED: D'Epifanio

Finance & Budget Committee

Tim Abbott, Chair; Leslie Besl, Vice Chair; Chad Oberson, Member

Motion to Read by Title Only

Motion to read one (1) resolution and two (2) ordinances by title only.

RESULT: CARRIED [UNANIMOUS]
MOVER: Tim Abbott, Council Member, 4th Ward
SECONDER: Craig W. Keller, Council Member, 2nd Ward
AYES: Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED: D'Epifanio

Resolution to approve and adopt the City of Fairfield, Ohio 2019-2023 Capital Improvement Program.

Recommendation:

It is necessary for City Council to pass a resolution to approve the 2019-2023 Capital Improvement Program.

It is recommended that City Council authorize and direct the preparation of legislation adopting the 2019-2023 Capital Improvement Program.

RESOLUTION NO. 3-19. APPROVED 6-0.

RESULT: ADOPTED [UNANIMOUS]
MOVER: Tim Abbott, Council Member, 4th Ward
SECONDER: Bill Woeste, Council Member at Large
AYES: Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED: D'Epifanio

Motion to Suspend Second and Third Readings

Councilmember Abbott presented the first reading of this resolution.

RESULT: CARRIED [UNANIMOUS]
MOVER: Tim Abbott, Council Member, 4th Ward
SECONDER: Debbie Pennington, Council Member, 3rd Ward
AYES: Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED: D'Epifanio

Ordinance to amend Ordinance No. 127-18 entitled “An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2019, and ending December 31, 2019.”

Recommendation:

It is recommended that City Council suspend the rules requiring a second and third reading of this Ordinance and adopt the appropriations listed above.

ORDINANCE NO. 43-19. APPROVED 6-0.

RESULT: ADOPTED [UNANIMOUS]
MOVER: Tim Abbott, Council Member, 4th Ward
SECONDER: Chad Oberson, Council Member at Large
AYES: Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED: D'Epifanio

Motion to Suspend Second and Third Readings

Councilmember Abbott presented the first reading of this ordinance.

RESULT: CARRIED [UNANIMOUS]
MOVER: Tim Abbott, Council Member, 4th Ward
SECONDER: Debbie Pennington, Council Member, 3rd Ward
AYES: Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED: D'Epifanio

Ordinance to amend Ordinance No. 127-18 entitled “An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2019, and ending December 31, 2019.” Non-Contractual Appropriations: \$55,000 for Fairfield Greens Mowers/Equipment Replacement (multiple vendors); \$19,350 for Golf Course Improvements and Maintenance; \$55,000 for replacement of personal protective equipment (multiple vendors); \$20,000 for relief sewer sluice gates; \$7,500 for sanitary sewer flow modeling; \$17,010 for root control maintenance program; \$5,100 for inspection services for water storage tank; \$25,000 Ballistic Equipment for SWAT Medics.

Recommendation:

Non-Contractual Appropriations: \$55,000 for Fairfield Greens Mowers/Equipment Replacement (multiple vendors); \$19,350 for Golf Course Improvements and Maintenance; \$55,000 for replacement of personal protective equipment (multiple vendors); \$20,000 for relief sewer sluice gates; \$7,500 for sanitary sewer flow modeling; \$17,010 for root control maintenance program; \$5,100 for inspection services for water storage tank; \$25,000 Ballistic Equipment for SWAT Medics.

ORDINANCE NO. 44-19. APPROVED 6-0.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Tim Abbott, Council Member, 4th Ward
SECONDER:	Craig W. Keller, Council Member, 2nd Ward
AYES:	Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED:	D'Epifanio

Motion to Suspend Second and Third Readings

Councilmember Abbott presented the first reading of this ordinance.

RESULT:	CARRIED [UNANIMOUS]
MOVER:	Tim Abbott, Council Member, 4th Ward
SECONDER:	Bill Woeste, Council Member at Large
AYES:	Oberson, Woeste, Besl, Keller, Pennington, Abbott
EXCUSED:	D'Epifanio

Meeting Schedule

Clerk Wilson read the following meeting schedule:

- A. Monday, May 13 - Council-Manager Briefing, 6:00 PM; Regular Meeting, 7:00 PM
- B. Tuesday, May 28 - Council-Manager Briefing, 6:00 PM; Regular Meeting, 7:00 PM
- C. Monday, June 10 - Council-Manager Briefing, 6:00 PM; Regular Meeting, 7:00 PM

Executive Session of Council (if needed)

None.

14. ADJOURNMENT

The Regular Meeting adjourned at 7:40 PM.

ATTEST:

Clerk of Council

Mayor's Approval

Minutes Acceptance: Minutes of Apr 22, 2019 7:00 PM (Approval of Minutes)

Date Approved_____

Minutes Acceptance: Minutes of Apr 22, 2019 7:00 PM (Approval of Minutes)

Parks & Recreation Update

2019 Agency Performance Review

NRPA Agency Performance Review

- ▶ Annual benchmarking study with similar agencies.
 - ▶ Benefit of the CAPRA accreditation.
 - ▶ Customized analysis of our best practices vs. other agencies with similar “genetics”.
- ▶ Why is this report valuable?
 - ▶ The data that is generated from the report drives optimal decision making as a department.
 - ▶ It provides insights into our current overall health as an organization and where we can go into the future.

Minutes Acceptance: Minutes of Apr 22, 2019 7:00 PM (Approval of Minutes)

Park Metrics Measured

- ▶ The review measures the following 15 metrics:
 - ▶ Operating expenditures per capita
 - ▶ Revenue per capita
 - ▶ Total revenue to total operating expenditures
 - ▶ Total tax expenditures per capita
 - ▶ Park operating expenditures per acre of parkland
 - ▶ Operating expenditures per acre of parkland
 - ▶ Operating expenditures per acres of parks and non-park sites
 - ▶ Operating expenditures per FTE (Full Time Equivalent Employees)
 - ▶ FTE's per 10,000 population
 - ▶ Acres of parks per 1,000 residents
 - ▶ Number of residents per park
 - ▶ Number of acres per park
 - ▶ Number of participants per program
 - ▶ Ratio of fee programs to all programs
 - ▶ Ratio of building attendance to park attendance

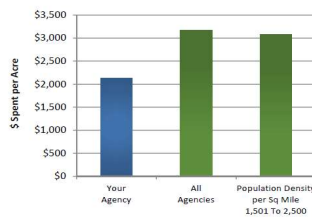
Metrics That Matter

- ▶ Of the 15 metrics that are measured, the results that are weighed the heaviest:
 - ▶ Operating expenditures per capita
 - ▶ Are we funded appropriately considering our inventory and offerings?
 - ▶ Revenue per capita
 - ▶ Are we generating enough revenue to sustain operating expenditures?
 - ▶ Total revenue to total operating expenditures
 - ▶ Percentage of both metrics - Our cost recovery
 - ▶ Park operating expenditures per acre of parkland
 - ▶ Total park related operating expenditures which includes all costs associated to managing land
 - ▶ Operating expenditures per acres of parks and non-park sites
 - ▶ How much we spend on maintaining what we have (including the golf course)
 - ▶ Acres of parks per 1,000 residents
 - ▶ The most common technique for determining whether a community has "enough" parkland.

Are we adequately funded?

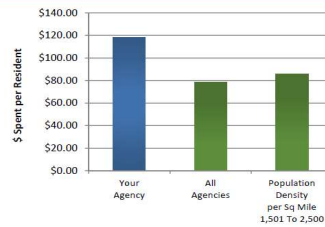
- ▶ Two metrics that can be used to gauge whether an agency is adequately funded to manage, operate, and maintain its parks and recreation areas are:
 - ▶ Park Operating Expenditures per Acre of Parkland
 - ▶ Operating Expenditures Per Capita

Park Operating Expenditures per Acre of Parkland



	Your Agency	All Agencies	Population Density per Sq Mile 1,501 To 2,500
Lower Quartile		\$1,519	\$1,788
Median	\$2,133	\$3,174	\$3,075
Upper Quartile		\$6,234	\$5,839

Operating Expenditures Per Capita

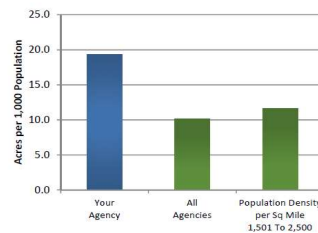


	Your Agency	All Agencies	Population Density per Sq Mile 1,501 To 2,500
Lower Quartile		\$42.95	\$52.90
Median	\$118.16	\$78.69	\$85.95
Upper Quartile		\$153.41	\$154.19

Do we have enough parkland?

- ▶ This metric is the most common technique for determining whether a community has “enough” parkland.
- ▶ Also known as “acreage level of service” (LOS).
- ▶ All managed acreage is calculated in this total, including the golf courses.

Acres of Parkland per 1,000 Population

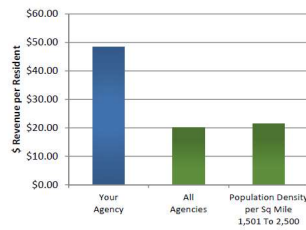


	Your Agency	All Agencies	Population Density per Sq Mile 1,501 To 2,500
Lower Quartile		5.2	6.3
Median	19.4	10.1	11.7
Upper Quartile		17.1	17.9

How much are we making?

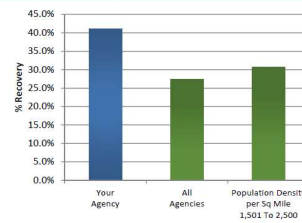
- ▶ Two metrics that can be used to gauge whether an agency is adequately meeting revenue goals:
 - ▶ Revenue per Capita
 - ▶ Revenue as a % of Operating Expenditures

Revenue per Capita



	Your Agency	All Agencies	Population Density per Sq Mile 1,501 To 2,500
Lower Quartile		\$6.67	\$8.61
Median	\$48.44	\$20.11	\$21.50
Upper Quartile		\$51.36	\$55.65

Revenue as a % of Operating Expenditures (Cost Recovery)



	Your Agency	All Agencies	Population Density per Sq Mile 1,501 To 2,500
Lower Quartile		13.0%	15.4%
Median	41.0%	27.3%	30.8%
Upper Quartile		44.9%	42.3%

Are we healthy?

- ▶ When compared to similar agencies, we are operating well above average.
 - ▶ We are capitalizing on our strengths and our overall health as an organization is positive.
- ▶ Some initiatives that we will be focusing on this year:
 - ▶ Establishing pollinator habitats.
 - ▶ Both within our parks and at our golf courses.
 - ▶ This will provide us with more parkland that is less cost driven to maintain and will raise our cost recovery to a higher percentage.
 - ▶ Pollinators (bees and butterflies) are responsible for helping produce about one third of the world-wide food supply (apples, almonds, and many other fruits and vegetables). Establishing pollinator habitats is fundamental in re-establishing pollinators within the environment and protecting our food supply.
 - ▶ Fulfills our mission of "conservation" and being a good steward of our resources.
 - ▶ Allowing non-motorized boating on Marsh Lake.
 - ▶ Currently in the last part of the planning phase.
 - ▶ On track to unveil/announce the new initiative by Memorial Day.



City Council Action Item
Regular Meeting - May 13, 2019

Submitted by: Alisha Wilson, Clerk
 Submitting Department: Clerk

Subject:

Cinci Wake Liquor Permit

Legislation Title:

Simple Motion: Motion to not request a hearing regarding a liquor permit application in the name of Cinci Wake Inc dba Wake Nation Cincinnati, 201 Joe Nuxhall Way, Fairfield, OH 45014 (Permit Class D1 & D2).

Recommendation:

It is recommended that City Council request, by simple motion, that **no hearing be held** on the liquor permit application in the name of Cinci Wake Inc dba Wake Nation Cincinnati, 201 Joe Nuxhall Way, Fairfield, OH 45014 (Permit Class D1 & D2).

Background/Synopsis: The City of Fairfield is in receipt of an application from the Ohio Division of Liquor Control for a D1 & D2 permit for the above liquor permit applicant. Background checks from the Building and Zoning Division and Police Department are attached for Council and staff's review.

Financial Impact: No financial impact.

Rule Suspension Requested:

Emergency Provision Needed:

Attachments:

1. CinciWake.LiquorReport
2. CinciWake.DevSrvReport
3. CinciWake.PDReport

DEPARTMENTAL CORRESPONDENCE

City
of
Fairfield



TO Steve Maynard, Police Chief
Greg Kathman, Development Services Director

FROM Alisha Wilson, Clerk of Council

SUBJECT **Request for Background Check – Liquor Permit**

DATE **4/25/2019**

Attached is a liquor permit application in the name of Cinci Wake Inc, dba Wake Nation Cincinnati, 201 Joe Nuxhall Way, Fairfield, OH 45014 (Permit Classes: D1 & D2).

Please complete the necessary background check and submit your findings to me **no later than 11:00 AM on Monday, May 6, 2019.**

This item will be added to Council's Regular Meeting agenda of Monday, May 13, 2019.

Thank you for your assistance.

c: Mark Wendling, City Manager
File

Attachment: CinciWake.LiquorReport (1232 : Cinci Wake Liquor Permit)

NOTICE TO LEGISLATIVE
AUTHORITYOHIO DIVISION OF LIQUOR CONTROL
6606 TUSSING ROAD, P.O. BOX 4005
REYNOLDSBURG, OHIO 43068-9005
(614)644-2360 FAX(614)644-3166

TO

14891300005		NEW	CINCI WAKE INC DBA WAKE NATION CINCINNATI 201 JOE NUXHALL WAY FAIRFIELD OH 45014
PERMIT NUMBER		TYPE	
ISSUE DATE			
04 12 2019			
FILING DATE			
D1 D2		PERMIT CLASSES	
09	011	A	C29187
TAX DISTRICT		RECEIPT NO.	

FROM 04/19/2019

PERMIT NUMBER		TYPE
ISSUE DATE		
FILING DATE		
PERMIT CLASSES		
TAX DISTRICT	RECEIPT NO.	



MAILED 04/19/2019

RESPONSES MUST BE POSTMARKED NO LATER THAN. 05/20/2019

IMPORTANT NOTICEPLEASE COMPLETE AND RETURN THIS FORM TO THE DIVISION OF LIQUOR CONTROL
WHETHER OR NOT THERE IS A REQUEST FOR A HEARING.

REFER TO THIS NUMBER IN ALL INQUIRIES

A NEW 1489130-0005

(TRANSACTION & NUMBER)

(MUST MARK ONE OF THE FOLLOWING)

WE REQUEST A HEARING ON THE ADVISABILITY OF ISSUING THE PERMIT AND REQUEST THAT
THE HEARING BE HELD ☐ IN OUR COUNTY SEAT. ☐ IN COLUMBUS.WE DO NOT REQUEST A HEARING. ☐

DID YOU MARK A BOX? IF NOT, THIS WILL BE CONSIDERED A LATE RESPONSE.

PLEASE SIGN BELOW AND MARK THE APPROPRIATE BOX INDICATING YOUR TITLE:

(Signature)

(Title)- ☐ Clerk of County Commissioner

(Date)

☐ Clerk of City Council☐ Township Fiscal OfficerCLERK OF FAIRFIELD CITY COUNCIL
5350 PLEASANT AV
FAIRFIELD OHIO 45014

Attachment: CinciWake.LiquorReport (1232 : Cinci Wake Liquor Permit)

Commerce Division of Liquor Control : Web Database Search

OWNERSHIP DISCLOSURE INFORMATION

This online service will allow you to obtain ownership disclosure information for issued and pending retail liquor permit entities within the State of Ohio.

Searching Instructions

Enter the known information and click the "Search" button. **For best results, search only ONE criteria at a time.** If you try to put too much information and it does not match exactly, the search will return a message "No records to display".

The information is sorted based on the Permit Number in ascending order.

To do another search, click the "Reset" button.

	SEARCH CRITERIA
Permit Number	14891300005
Permit Name / DBA	
Member / Officer Name	

[Search](#)[Reset](#)[Main Menu](#)

Member/Officer Name	Shares/Interest	Office Held
Permit Number: 14891300005; Name: CINCI WAKE INC; DBA: DBA WAKE NATION CINCINNATI; Address: 201 JOE NUXHALL WAY FAIRFIELD 45014		
STEVE JONES	100.00	CEO

- [Ohio.Gov](#)
- [Ohio Department of Commerce](#)

[Commerce Home](#) | [Press Room](#) | [CPI Policy](#) | [Privacy Statement](#) | [Public Records Request Policy](#) | [Disclaimer](#) | [Employment](#) | [Contacts](#)

**DEPARTMENTAL
CORRESPONDENCE**City
of
FairfieldTO Alisha Wilson, Clerk of CouncilFROM Greg Kathman, Development Services Director *GK*SUBJECT Liquor Permit ApplicationDATE 4/26/19

The business located at 201 Joe Nuxhall Way, in the name of Cinci Wake, and doing business as Wake Nation Cincinnati, is in the A-1, Agricultural and Estate Zoning District and is a conditional use as a recreation facility.

Attachment: CinciWake.DevSrvReport (1232 : Cinci Wake Liquor Permit)

201 JOE NUXHALL WAY



JOE NUXHALL WAY

201 JOE NUXHALL WAY

SYMMES RD

PALOMINO CT

Attachment: CincinnatiWake.DevSrvReport (1232 : CincinnatiWake Liquor Permit)

NAME OF ESTABLISHMENT Cinci Wake Inc.

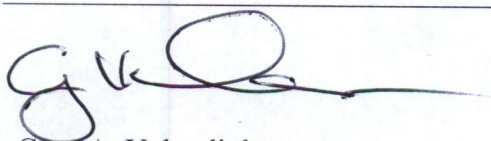
ADDRESS DBA Wake Nation Cincinnati

201 Joe Nuxhall Way

Fairfield, OH 45014

- | | YES | NO |
|---|--------------------------|-------------------------------------|
| 1. Is there a conviction record of the applicant, any partner, member, officer director, manager or any shareholder owning 5% or more of the capital stock, for felonies or other crimes relating to his ability to operate a liquor establishment? | ☐ | ☒ |
| 2. Is there a prior unfavorable enforcement record of applicant and/or operation in disregard for laws, regulations or local ordinances? | ☐ | ☒ |
| 3. Is there misrepresentation of material fact by applicant in making application to the Department? | ☐ | ☒ |
| 4. Is there an inability of law enforcement authorities and of authorized agents of the Department to gain ready entrance to the permit premise; or location of permit premise at such distance from the road or street as to be isolated from police or other observation? | ☐ | ☒ |
| 5. Will the place substantially and adversely interfere with the public decency, sobriety, peace, or good order of the neighborhood in which it is located? | ☐ | ☒ |
| 6. Will the place substantially and adversely interfere with the normal orderly conduct of a church, library, public playground, school or township park? | ☐ | ☒ |
| 7. Will the granting or transferring of a permit substantially interfere with the morals, safety, or welfare of the public? | ☐ | ☒ |
| 8. Will there be adverse effects of saturation of the area in relation to the number of existing permits, and will there be any adverse conditions in the area? | ☐ | ☒ |

REMARKS:



Greg A. Valandinham
Acting Chief of Police

HEARING REQUESTED: Yes ☐ No ☒

Date: May 6, 2019

Attachment: CinciWake.PDRReport (1232 : Cinci Wake Liquor Permit)



City Council Action Item
Regular Meeting - May 13, 2019

Submitted by: Alisha Wilson, Clerk
 Submitting Department: Clerk

Subject:

Carusoscincy Liquor Permit

Legislation Title:

Simple Motion: Motion to not request a hearing regarding a liquor permit application in the name of Carusoscincy LLC, 6765 Dixie Highway, Fairfield, OH 45014 (Permit Class D1, D2, D3 & D6).

Recommendation:

It is recommended that City Council request, by simple motion, that **no hearing be held** on the liquor permit application in the name of Carusoscincy LLC, 6765 Dixie Highway, Fairfield, OH 45014 (Permit Class D1, D2, D3 & D6).

Background/Synopsis: The City of Fairfield is in receipt of an application from the Ohio Division of Liquor Control for a D1, D2, D3 & D6 permit for the above liquor permit applicant. Background checks from the Building and Zoning Division and Police Department are attached for Council and staff's review.

Financial Impact: No financial impact.

Rule Suspension Requested:

Emergency Provision Needed:

Attachments:

1. Carusoscincy.LiquorReport
2. Carusoscincy.DevSrvReport
3. Carusoscincy.PDReport

DEPARTMENTAL CORRESPONDENCE

City
of
Fairfield



TO Steve Maynard, Police Chief
Greg Kathman, Development Services Director

FROM Alisha Wilson, Clerk of Council *AW*

SUBJECT Request for Background Check – Liquor Permit

DATE 4/25/2019

Attached is a liquor permit application in the name of Carusoscincy LLC 6765 Dixie Highway, Fairfield, OH 45014 (Permit Classes: D1, D2, D3 & D6).

Please complete the necessary background check and submit your findings to me **no later than 11:00 AM on Monday, May 6, 2019.**

This item will be added to Council's Regular Meeting agenda of Monday, May 13, 2019.

Thank you for your assistance.

c: Mark Wendling, City Manager
File

Attachment: Carusoscincy.LiquorReport (1231 : Carusoscincy Liquor Permit)

NOTICE TO LEGISLATIVE
AUTHORITYOHIO DIVISION OF LIQUOR CONTROL
6606 TUSSING ROAD, P.O. BOX 4005
REYNOLDSBURG, OHIO 43068-9005
(614)644-2360 FAX(614)644-3166

TO

1287006			TRFO	CARUSOSCINCY LLC 6765 DIXIE HWY FAIRFIELD OHIO 45014
PERMIT NUMBER			TYPE	
06	01	2018		
ISSUE DATE				
04	17	2019		
FILING DATE				
D1	D2	D3	D6	
PERMIT CLASSES				
09	011	A	F22235	
TAX DISTRICT		RECEIPT NO.		

FROM 04/19/2019

81155460002				SHTEIWI INC DBA SPINNING FORK 6765 DIXIE HWY FAIRFIELD OHIO 45014
PERMIT NUMBER			TYPE	
06	01	2018		
ISSUE DATE				
04	17	2019		
FILING DATE				
D1	D2	D3	D6	
PERMIT CLASSES				
09	011			
TAX DISTRICT		RECEIPT NO.		



MAILED 04/19/2019

RESPONSES MUST BE POSTMARKED NO LATER THAN. 05/20/2019

IMPORTANT NOTICEPLEASE COMPLETE AND RETURN THIS FORM TO THE DIVISION OF LIQUOR CONTROL
WHETHER OR NOT THERE IS A REQUEST FOR A HEARING.

REFER TO THIS NUMBER IN ALL INQUIRIES

A TRFO 1287006

(TRANSACTION & NUMBER)

(MUST MARK ONE OF THE FOLLOWING)WE REQUEST A HEARING ON THE ADVISABILITY OF ISSUING THE PERMIT AND REQUEST THAT
THE HEARING BE HELD ☐ IN OUR COUNTY SEAT. ☐ IN COLUMBUS.WE DO NOT REQUEST A HEARING. ☐

DID YOU MARK A BOX? IF NOT, THIS WILL BE CONSIDERED A LATE RESPONSE.

PLEASE SIGN BELOW AND MARK THE APPROPRIATE BOX INDICATING YOUR TITLE:

(Signature)

(Title)- ☐ Clerk of County Commissioner

(Date)

☐ Clerk of City Council☐ Township Fiscal OfficerCLERK OF FAIRFIELD CITY COUNCIL
5350 PLEASANT AV
FAIRFIELD OHIO 45014

Attachment: Carusoscincy.LiquorReport (1231 : Carusoscincy Liquor Permit)

Commerce Division of Liquor Control : Web Database Search

OWNERSHIP DISCLOSURE INFORMATION

This online service will allow you to obtain ownership disclosure information for issued and pending retail liquor permit entities within the State of Ohio.

Searching Instructions

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The information is sorted based on the Permit Number in ascending order.

To do another search, click the "Reset" button.

	SEARCH CRITERIA
Permit Number	1287006
Permit Name / DBA	
Member / Officer Name	

[Search](#)[Reset](#)[Main Menu](#)

Member/Officer Name	Shares/Interest	Office Held
Permit Number: 1287006; Name: CARUSOSCINCY LLC; DBA: ; Address: 6765 DIXIE HWY FAIRFIELD 45014		
BRAHEAM SHTEIWI	MANAGE MEM	

- [Ohio.Gov](#)
- [Ohio Department of Commerce](#)

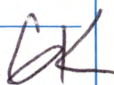
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DEPARTMENTAL CORRESPONDENCE

City
of
Fairfield



TO Alisha Wilson, Clerk of Council

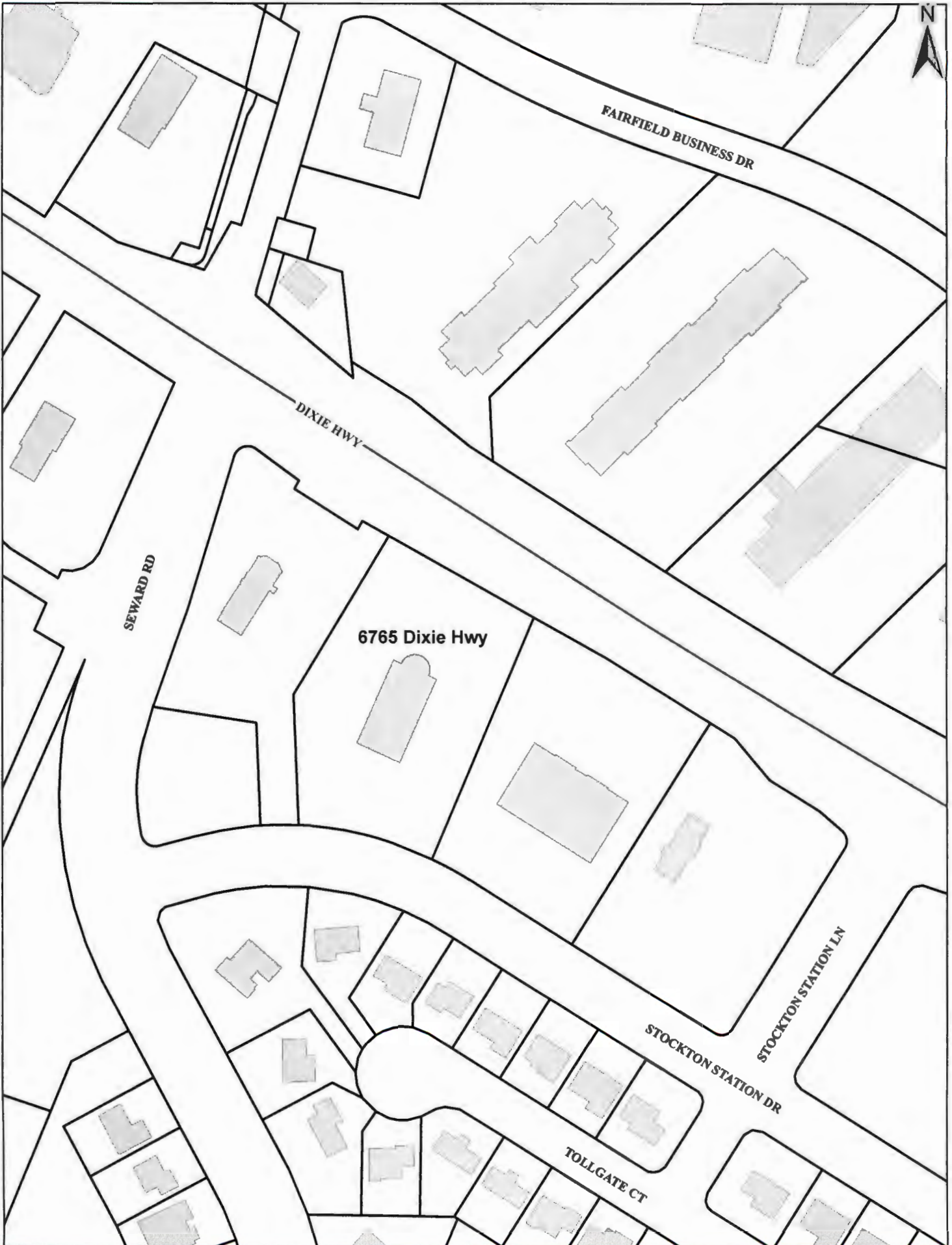
FROM Greg Kathman, Development Services Director 

SUBJECT Liquor Permit Application

DATE 4/26/19

The business located at 6765 Dixie Highway, in the name of Carusoscincy LLC is in a PUD, Planned Unit Development Zoning District and is a permitted use as a restaurant. Should the applicant wish to operate this facility as a tavern, night club or entertainment facility solely or in conjunction with the restaurant, a Conditional Use Permit must be secured through the Planning Commission.

Attachment: Carusoscincy.DevSrvReport (1231 : Carusoscincy Liquor Permit)



NAME OF ESTABLISHMENT Carusoscincy LLC

ADDRESS 6765 Dixie Hwy.

Fairfield, OH 45014

- | | YES | NO |
|---|--------------------------|-------------------------------------|
| 1. Is there a conviction record of the applicant, any partner, member, officer director, manager or any shareholder owning 5% or more of the capital stock, for felonies or other crimes relating to his ability to operate a liquor establishment? | ☐ | ☒ |
| 2. Is there a prior unfavorable enforcement record of applicant and/or operation in disregard for laws, regulations or local ordinances? | ☐ | ☒ |
| 3. Is there misrepresentation of material fact by applicant in making application to the Department? | ☐ | ☒ |
| 4. Is there an inability of law enforcement authorities and of authorized agents of the Department to gain ready entrance to the permit premise; or location of permit premise at such distance from the road or street as to be isolated from police or other observation? | ☐ | ☒ |
| 5. Will the place substantially and adversely interfere with the public decency, sobriety, peace, or good order of the neighborhood in which it is located? | ☐ | ☒ |
| 6. Will the place substantially and adversely interfere with the normal orderly conduct of a church, library, public playground, school or township park? | ☐ | ☒ |
| 7. Will the granting or transferring of a permit substantially interfere with the morals, safety, or welfare of the public? | ☐ | ☒ |
| 8. Will there be adverse effects of saturation of the area in relation to the number of existing permits, and will there be any adverse conditions in the area? | ☐ | ☒ |

REMARKS:



Greg A. Valandinham
Acting Chief of Police

HEARING REQUESTED: Yes ☐ No ☒

Date: May 6, 2019

Attachment: Carusoscincy.PDReport (1231 : Carusoscincy Liquor Permit)



City Council Ordinance
Regular Meeting - May 13, 2019

Submitted by: Brian Rose,
 Submitting Department: Public Works

Subject:

Ordinance to declare equipment as surplus.

Legislation Title:

Ordinance to declare twelve (12) city motor vehicles and seven (7) pieces of city equipment and (29) Motorola radio chargers for the Fire Department as surplus and authorize the City Manager to sell the motor vehicles and equipment on GovDeals.com

Recommendation:

Background/Synopsis:

Once an asset is declared as surplus by the city it can be sold at public auction. The city will place the items to be sold on the on-line auction site Govdeals.com which is open to the general public. Once Govdeals.com collects the sale price from the highest bidder and issues a check to the city for 92.5% of the sale price. The remaining balance of 7.5% is retained by Govdeals.com for their services. Equipment may also be sold to another government entity, auctioned by another government entity, traded in, or sold to a scrap facility, if considered more beneficial to the City. Please see the attachment for specific equipment.

Financial Impact:

None

Emergency and Rules Suspension:

Rules Suspension is being requested to facilitate the sale.

Rule Suspension Requested:

Yes

Emergency Provision Needed:

No

Attachments:

1. 21 Fleet surplus council letter May 2019
2. Surplus City Vehicles and Equipment-Ord

Surplus Items May 13th 2019

UNIT	YEAR	MAKE	MODEL	VIN/SERIAL	DEPARTMENT
6114	2004	GMC	CANYON	1GTD196148204884	BLDG
6003	2006	FORD	CROWN VICTORIA	2FAFP71W76X146302	ADMIN
6322	2007	GMC	SAVANA 1500	1GTFG15X871240452	BLDM
6409	2005	FORD	E-450	1FDXE455X5HA64035	SEWER
653	2004	CHEVROLET	2500	1GCHK24U44E361715	PARKS
6523	2002	FORD	F-450	1FDXF46F72ED12270	PARKS
6310	2003	FORD	F-550	1FDAF56P33ED85402	STREETS
272	2013	TORO	Z-MASTER	313000719	STREETS
240	1989	CASE	580K BACKHOE	JJG0013107	PARKS
668	2002	CHEVROLET	3500 BUCKET TRUCK	3GBKC34F72M112282	STREETS
720	2010	FORD	CROWN VICTORIA	2FABP7BV2AX102429	POLICE
753	2010	FORD	EXPLORER	1FMEU7DE1AUA99099	POLICE
7011	2005	CHEVROLET	IMPALA	2G1WF52K059370505	POLICE
7018	2007	CHEVROLET	IMPALA	2G1WS55RX79189130	POLICE
274	2001	VERMEER	1250 WOOD CHIPPER	1VRN1416311007839	PARKS
262	1993	ODB	LEAF MACHINE	6931456	STREETS
232	1984	FORD	6610 TRACTOR	C724101X	WATER
249	1997	STIMSONITE	THERMOPLASTIC TRAILER	1P9KTH233VA056401	STREETS
275	2000	TENNANT	SWEeper	4300-1612	PARKS
		MOTOROLA	CHARGERS (29 TOTAL)		FIRE

Attachment: 21 Fleet surplus council letter May 2019 (1219 : Ordinance to declare equipment as surplus.)

ORDINANCE NO. _____

ORDINANCE TO DECLARE TWELVE (12) CITY MOTOR VEHICLES, SEVEN (7) PIECES OF CITY EQUIPMENT AND TWENTY-NINE (29) MOTOROLA RADIO CHARGERS FOR THE FIRE DEPARTMENT AS SURPLUS AND AUTHORIZE THE CITY MANAGER TO SELL THE MOTOR VEHICLES, EQUIPMENT AND RADIO CHARGERS ON GOVDEALS.COM.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. Twelve (12) city motor vehicles, seven (7) pieces of City equipment and twenty-nine (29) Motorola radio chargers for the Fire Department as shown on the list on file in the office of the Clerk of Council are hereby declared surplus and not needed for municipal purposes and the City Manager is hereby authorized to execute the agreement on file in his office with Govdeals.com for sale of such motor vehicles and equipment.

Section 2. This Ordinance shall take effect at the earliest period allowed by law.

Passed	_____	_____
		Mayor's Approval
Posted	_____	
First Reading	_____	Rules Suspended _____
Second Reading	_____	
Third Reading	_____	

ATTEST:

Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

Clerk of Council

Active Clients\City of Fairfield\Ordinances\2019\Surplus City Vehicles and Equipment-Ord

Attachment: Surplus City Vehicles and Equipment-Ord (1219 : Ordinance to declare equipment as surplus.)



City Council Ordinance Regular Meeting - May 13, 2019

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:

Transportation Alternative Funding Application for the Great Miami River Trail

Legislation Title:

Ordinance to authorize the City Manager to execute an Ohio Kentucky Indiana Regional Council of Governments (OKI) Transportation Alternative Funding Application and Agreement for a proposed segment of the Great Miami River Trail and declaring an emergency.

Recommendation:

It is recommended that City Council authorize the preparation of legislation, with rules suspension and emergency provision, authorizing the City Manager to execute and file the application for financial assistance, and enter into an agreement for a grant to fund a portion of this proposed segment of the Great Miami River Trail within the City of Fairfield.

Background/Synopsis:

It is necessary for City Council to authorize the City Manager to execute an OKI grant application for financial assistance.

The City of Fairfield desires to add a network component for the Great Miami River Trail (GMRT) which currently ends at Waterworks Park in Fairfield. This section of nearly 1.1 miles would allow the path to be accessed directly by a considerable portion of the City's residential population without driving, connect the trail through Marsh Park to the new Dog Park/Trailhead, and allow for future expansion into Hamilton County. A master plan for Marsh Park was completed by the City's consultants as well as multi-use trail plans connecting Marsh Park to the City's new Dog Park/Trailhead currently under construction.

We are applying for a grant from the Ohio Kentucky Indiana Regional Council of Governments for this project.

If funding is approved, this project would schedule to bid in 2023.

The project is programmed in the current 2019-2023 CIP. If approved, OKI would be funding approximately 64% of the project's construction (\$700,000). The estimated total cost of construction for this project is approximately \$1,100,000.00.

Financial Impact:

No immediate financial impact.

Emergency Provision Explanation:

The final applications are soon to be considered by OKI, therefore a suspension of the rules and emergency provisions are being requested.

Rule Suspension Requested:

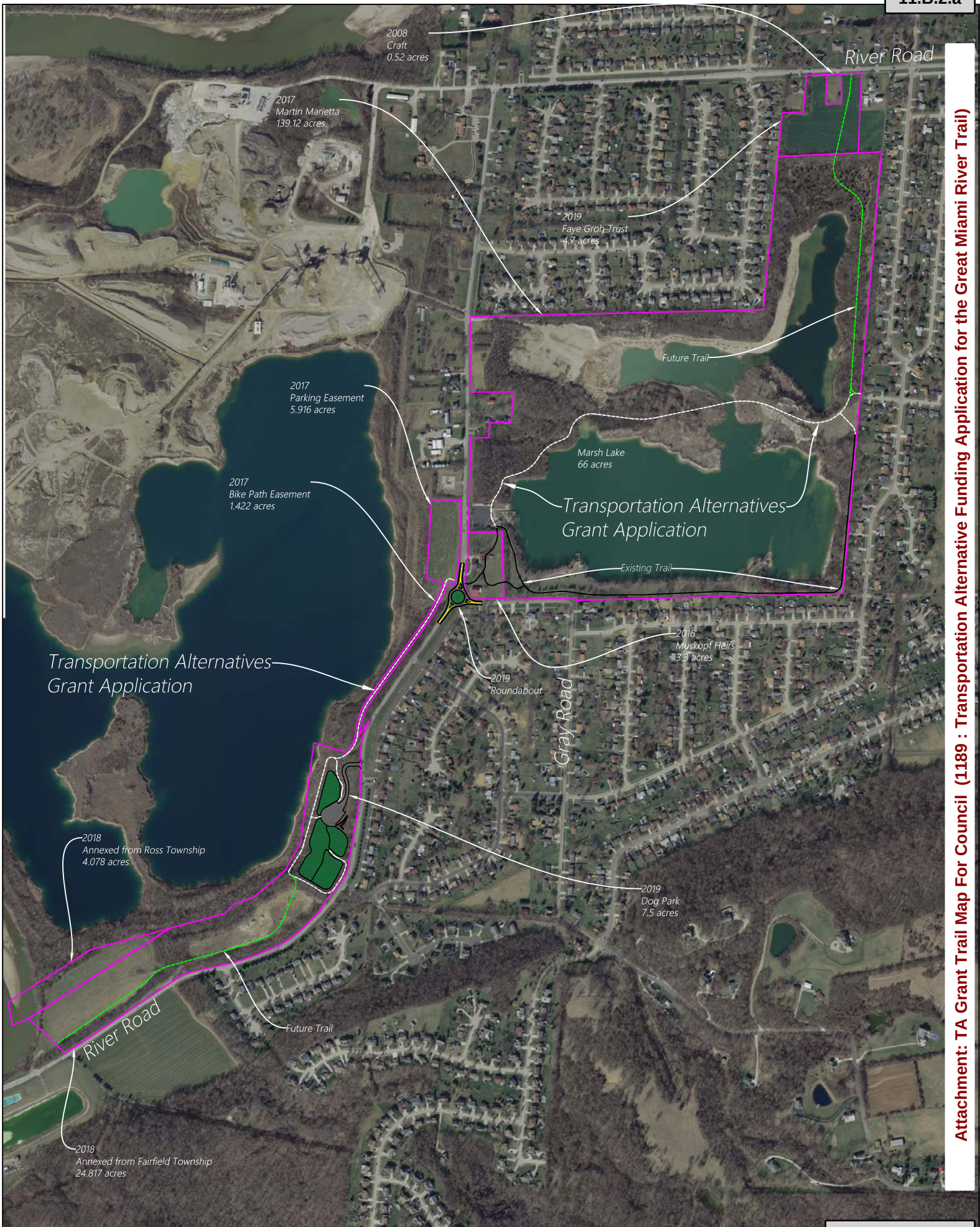
Yes

Emergency Provision Needed:

Yes

Attachments:

1. TA Grant Trail Map For Council
2. OKI-Ord-2



ORDINANCE NO. _____

ORDINANCE TO AUTHORIZE THE CITY MANAGER TO EXECUTE AN OHIO KENTUCKY INDIANA REGIONAL COUNCIL OF GOVERNMENTS (OKI) TRANSPORTATION ALTERNATIVE FUNDING APPLICATION AND AGREEMENT FOR A PROPOSED SEGMENT OF THE GREAT MIAMI RIVER TRAIL AND DECLARING AN EMERGENCY.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The City Manager is hereby authorized to execute an Ohio Kentucky Indiana Regional Council of Governments (OKI) Transportation Alternative funding application and agreement for a proposed segment of the Great Miami River Trail in accordance with the application and agreement on file in the office of the City Manager.

Section 2. This Ordinance is hereby declared to be an emergency measure necessary for the urgent benefit and protection of the City and its inhabitants for the reason that the final applications are soon to be considered by OKI; wherefore, this ordinance shall take effect immediately upon its passage.

Passed	_____	_____	
		Mayor's Approval	
Posted	_____		
First Reading	_____	Rules Suspended	_____
Second Reading	_____	Emergency	_____
Third Reading	_____		

ATTEST:

Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

Clerk of Council

Active Clients\City of Fairfield\Ordinances\2019\OKI-Ord-2

Attachment: OKI-Ord-2 (1189 : Transportation Alternative Funding Application for the Great Miami River Trail)



City Council Ordinance
Regular Meeting - May 13, 2019

Submitted by: Brian Rose,
 Submitting Department: Public Works

Subject:

Purchase of a International Truck #044 (Streets)

Legislation Title:

Ordinance to authorize the City Manager to enter into a contract with Rush Truck Centers for the purchase of an International 7400 HV507 4X2 single axle truck cab and chassis for the Street Division.

Recommendation:

Background/Synopsis:

This request is for the purchase of a International 7400 HV507 4X2 single axle truck cab and chassis. The old unit (#005), a 1996 GMC TC7H064 truck, is being replaced due to age and condition. This unit will be used for plowing snow and hauling. This unit will be outfitted with dump bed and snow removal equipment under a separate contract. This truck is listed under O.D.O.T. Bid #023-19 with permission of use granted by The Ohio Revised Code section 5513.01(B). The old unit will be auctioned.

It is recommended that the City Council authorize and direct the preparation of legislation authorizing the appropriation of funding in the amount of \$86,728 from the Capital Improvement Fund for the purchase of a International 7400 HV507 4X2 single axle truck cab and chassis. It is further recommended that City Council authorize and direct the preparation of legislation authorizing the City Manager to enter into a contract with Rush Truck Centers, 11775 Highway Drive, Cincinnati, Oh 45241 for the purchase of this truck.

Financial Impact:

\$86,728 (\$83,728 + \$3,000 for contingencies) from the Capital Improvement Fund.

This vehicle is listed in the 2019 CIP as #9FT61 Replacement of Snow Truck (Street) (\$160,000)

Emergency Provision Explanation:

Rules Suspension is being requested to comply with the O.D.O.T contract expiration In June.

Rule Suspension Requested:

Yes

Emergency Provision Needed:

No

Attachments:

1. ODOT_Fairfield_2020_HV507_5-2-19
2. Rush Truck Centers-Ord

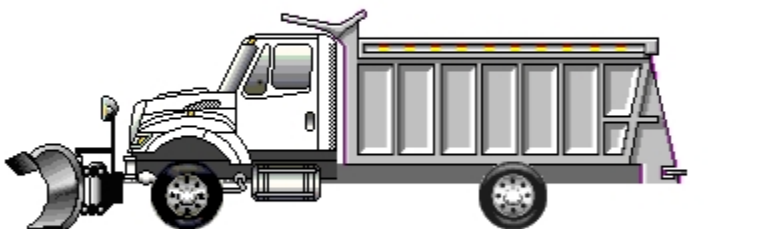
Prepared For:

CITY OF FAIRFIELD
 Brian Rose
 5350 PLEASANT AVE
 FAIRFIELD, OH 45014-
 (513)867 - 4209
 Reference ID: HV507 single

Presented By:

RUSH TRUCK CENTERS
 Joshua Huckery
 11775 HIGHWAY DRIVE
 CINCINNATI OH 45241 -
 (513)372-8800

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your City of Fairfield fleet needs.



Model Profile
2020 HV507 SFA (HV507)

AXLE CONFIG:	4X2
APPLICATION:	Front Plow with spreader
MISSION:	Requested GVWR: 39000. Calc. GVWR: 39000 Calc. Start / Grade Ability: 33.78% / 3.31% @ 55 MPH Calc. Geared Speed: 69.0 MPH
DIMENSION:	Wheelbase: 163.00, CA: 88.00, Axle to Frame: 63.00
ENGINE, DIESEL:	{Cummins L9 350} EPA 2017, 350HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 3000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-16-143A} Wide Track, I-Beam Type, 16,000-lb Capacity
AXLE, REAR, SINGLE:	{Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends Gear Ratio: 6.14
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 315/80R22.5 Load Range L HSC1 (CONTINENTAL), 484 rev/mile, 68 MPH, All-Position
TIRE, REAR:	(4) 12R22.5 Load Range H HDC1 (CONTINENTAL), 479 rev/mile, 68 MPH, Drive
SUSPENSION, REAR, SINGLE:	31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Multileaf Springs
PAINT:	Cab schematic 100WK Location 1: 9219, Winter White (Std) Chassis schematic N/A

(0012EHX)

ATTACHMENTS: 0015WCN 0012THT 0007SCP

<u>Parameter</u>	<u>Value</u>	<u>UOM</u>
Max Accelerator Vehicle Speed	68	MPH
Road Speed Governor Upper Droop	0	MPH
Road Speed Governor Lower Droop	0	MPH
Vehicle Speed Limiter Override	N, DISABLE FEATURE OR FUNCTION	N/A
VSLO Maximum Road Speed Delta	0	MPH
VSLO Maximum Distance	47	MILES
Max Engine Speed No Veh Speed Sensr	2135	RPM
LBSC Enable	N, DISABLE FEATURE OR FUNCTION	N/A
LBSC - Engine Speed Breakpoint	1800	RPM
Gear Down Protection Enable	N, DISABLE FEATURE OR FUNCTION	N/A
GDP - Heavy Load Vehicle Speed	62	MPH
GDP - Light Load Vehicle Speed	57	MPH
Driver Reward Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Driver Reward Mode	0, ROAD SPEED GOVERNOR	N/A
Fuel Economy - Expected Level	5.88	MPG
Fuel Economy - Good Level	6.47	MPG
Fuel Economy - Best Level	6.92	MPG
% Idle Time - Expected Level	30	%
% Idle Time - Good Level	20	%
% Idle Time - Best Level	10	%
Speed Reward - Expected Level	0	MPH
Speed Reward - Good Level	0	MPH
Speed Reward - Best Level	0	MPH
Speed Reward - Penalty Level	0	MPH
Idle Speed Adjustment Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
Low Idle Speed	750	RPM
Idle Shutdown Enable	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Time Before Shutdown	15.0	MIN
ISD Percent Engine Loading	100	%
ISD With PTO	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Manual Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD With Parking Brake Set	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Ambient Temperature Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Cold Ambient Air Temperature	30	F
ISD Intermediate Ambient Air Temp	40	F
ISD Hot Ambient Air Temperature	81	F
ISD Manual Override Inhibit Zone En	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Hot Ambient Automatic Override	Y	N/A
ISD Engine Coolant Temp Threshold	30	F
Vehicle Acceleration Management	N, DISABLE FEATURE OR FUNCTION	N/A
Variable Acceleration Speed 1	20	MPH
Variable Acceleration Speed 2	50	MPH
Variable Acceleration Rate 1	3.60	MPH/SEC
Variable Acceleration Rate 2	3.60	MPH/SEC
Cruise Control Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
CC Maximum Vehicle Speed	68	MPH
CC Save Set Speed	N, DISABLE FEATURE OR FUNCTION	N/A
CC Upper Droop	0.0	MPH
CC Lower Droop	0.0	MPH
CC Auto Resume	N, DISABLE FEATURE OR FUNCTION	N/A
CC Ovrspd Retard Activation Enable	N, DISABLE FEATURE OR FUNCTION	N/A
CC Overspeed for Max Retarder	0.0	MPH
CC Overspeed for Min Retarder	0.0	MPH
Retarder - Min Vehicle Speed	10	MPH
Retarder - Delay Time	0.5	SEC

Attachment: ODOT_Fairfield_2020_HV507_5-2-19 (1227 : Purchase of a International Truck #044 (Streets))

Retarder - Service Brake Activation	N, DISABLE FEATURE OR FUNCTION	N/A
Engine Fan Min On Time For AC	30	SEC
Remote Accelerator Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Remote Accelerator Mode	1, REMOTE ACCELERATOR PEDAL OR LEVER WITH TRANS VERIFICATION	N/A
PTO Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
PTO In Cab Mode	Y, ENABLE FEATURE OR FUNCTION	N/A
Remote PTO Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Remote Station PTO Enable	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Max Engine Speed	2200	RPM
PTO Min Engine Speed	750	RPM
PTO Maximum Engine Load	800	LB-FT
PTO Max Vehicle Speed	5	MPH
PTO Accelerator Override	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Accel Override Max Engine Speed	2400	RPM
PTO Clutch Override	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Service Brake Override	Y, ENABLE FEATURE OR FUNCTION	N/A
PTO Parking Brake Interlock Mode	0, PTO PRK BRK INT TYPE SET TO NONE	N/A
PTO Transmission Neutral Interlock	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Eng Spd Limit w/VSS Limit	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Ignore Vehicle Speed Sensor	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Resume Switch Speed	925	RPM
PTO Set Switch Speed	850	RPM
PTO Additional Switch Speed	1500	RPM
PTO Ramp Rate	250	RPM/SEC
Remote PTO Number of Speed Settings	1	N/A
Remote PTO Speed Setting 1	1000	RPM
Remote PTO Speed Setting 2	1200	RPM
Remote PTO Speed Setting 3	1400	RPM
Remote PTO Speed Setting 4	1400	RPM
Remote PTO Speed Setting 5	1500	RPM
Remote Station PTO Resume Sw Spd	1000	RPM
Remote Station PTO Set Switch Speed	1500	RPM
Remote Station PTO Addition Sw Spd	1500	RPM
Transmission Driven PTO	N, DISABLE FEATURE OR FUNCTION	N/A
Transmission Driven PTO Type	0, ENGINE DRIVEN STEADY LOAD	N/A
Powertrain Protection Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Max Torque Allow By Axle/Driveshaft	23602	LB-FT
Max Torque in Top Gear Range	2995	LB-FT
Max Torque in Int. Gear Range	2995	LB-FT
Max Torque in Low Gear Range	2995	LB-FT
Max Torque w/o Vehicle Speed	1475	LB-FT
Lowest Gear of Top Gear Range	2.00	N/A
Lowest Gear of Int. Gear Range	3.00	N/A
Lowest Gear of Low Gear Range	6.00	N/A
Engine Protection Shutdown	N, DISABLE FEATURE OR FUNCTION	N/A
Engine Protection Restart Inhibit	Y, ENABLE FEATURE OR FUNCTION	N/A
Engine Prot Coolant Level Shutdown	N, DISABLE FEATURE OR FUNCTION	N/A
Sudden Veh Speed Decel Threshold	6.96	MPH
Trip Information Vehicle Ovrsped1	0	MPH
Trip Information Vehicle Ovrsped2	0	MPH
Veh Speed Sensor Anti Tamper Level	1, HIGH LEVEL	N/A
Maintenance Monitor Enable	N	N/A
Maintenance Monitor Operating Mode	0, MAINTENANCE MONITOR AUTOMATIC MODE OF OPERATION	N/A
Maintenance Monitor Alert Percent	90	%
Maintenance Monitor Distance	15000	MILES
Maintenance Monitor Fuel	2000	GALLONS
Maintenance Monitor Time	500	HOURS

Maintenance Monitor Interval Factor	1.00	N/A
Master Password	000000	N/A
Adjustment Password	000000	N/A
Reset Password	000000	N/A

These Electronic Parameters have been successfully finalized

<u>Code</u>	<u>Description</u>
HV50700	Base Chassis, Model HV507 SFA with 163.00 Wheelbase, 88.00 CA, and 63.00 Axle to Frame.
1ANA	AXLE CONFIGURATION {Navistar} 4x2
	<u>Notes</u> : Pricing may change if axle configuration is changed.
1CAJ	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.866" x 3.622" x 0.437" (276.0mm x 92.0mm x 11.1mm); 456.0" (11582mm) Maximum OAL
1MBP	BUMPER, FRONT Swept Back 15-Degrees, Steel, for use with Front Frame Extensions, Heavy Duty
1WDS	FRAME EXTENSION, FRONT Integral; 20" In Front of Grille
1WEV	WHEELBASE RANGE 146" (370cm) Through and Including 195" (495cm)
2ARU	AXLE, FRONT NON-DRIVING {Meritor MFS-16-143A} Wide Track, I-Beam Type, 16,000-lb Capacity
3708	SHOCK ABSORBERS, FRONT
3ACP	SUSPENSION, FRONT, SPRING Multileaf, Shackle Type, 16,000-lb Capacity, Less Shock Absorbers
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	<u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SLACK ADJUSTERS, FRONT Automatic (with Air Cam Brakes) : SLACK ADJUSTERS, REAR Automatic (with Air Cam Brakes) : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4193	BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 SqIn Long Stroke Brake Chambers
4732	DRAIN VALVE {Berg} with Pull Chain, for Air Tank
4773	BRAKE SHOES, REAR Cast
4AZA	AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)
4EBT	AIR DRYER {Bendix AD-IP} with Heater
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
4EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
4NDB	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4VGN	AIR TANK Painted Aluminum, with Straight Thread O-Ring Ports
4VKC	AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab
4WZJ	AIR TANK LOCATION (2) : One Mounted Under Each Frame Rail, Front of Rear Suspension, Parallel to Rail
5708	STEERING COLUMN Tilting
5CBE	STEERING WHEEL 4-Spoke; 18" Dia., Black Leather Wrapped
5PTB	STEERING GEAR (2) {Sheppard M100/M80} Dual Power
7BEU	AFTERTREATMENT COVER Aluminum

<u>Code</u>	<u>Description</u>
7BKS	EXHAUST SYSTEM Single Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab
7SCP	ENGINE EXHAUST BRAKE for Cummins ISB/B6.7/ISL/L9 Engine with Variable Vane Turbo Charger
7WAZ	TAIL PIPE (1) Turnback Type, Non-Bright, for Single Exhaust
7WBS	MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel
7WCR	EXHAUST HEIGHT 10' 11"
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	<u>Includes</u>
	: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
	: HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel
	: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
	: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
	: STARTER SWITCH Electric, Key Operated
	: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
	: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature
	: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
	: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
	: WIRING, CHASSIS Color Coded and Continuously Numbered
8518	CIGAR LIGHTER Includes Ash Cup
8718	POWER SOURCE Cigar Type Receptacle without Plug and Cord
8GXD	ALTERNATOR {Leece-Neville AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, with Remote Sense
8HAB	BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
8HAH	ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame; for Combined Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake Accommodation Package with Cab Connections for Mounting Customer Installed Electric Brake Unit, Less Trailer Socket
8MSG	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud
8RML	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/3.5MM Auxiliary Input, MP3, Apple Device Play & Control, Bluetooth for Phone & Music
8RMZ	SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 5.25" Dual Cone Mounted in Both B-Pillars
8RPB	RADIO, AUXILIARY CONTROLS Mounted in Steering Wheel, Radio Function Control Switch, Includes Volume Up/Down, Mute, Forward/Back and Bluetooth Answer/Disconnect
8THB	BACK-UP ALARM Electric, 102 dBA
8THJ	AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications
8TKK	TRAILER AUXILIARY FEED CIRCUIT for Electric Trailer Brake Accommodation/Air Trailer ABS; with 30 Amp Fuse and Relay, Controlled by Ignition Switch
8VAY	HORN, ELECTRIC Disc Style
8WGL	WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

<u>Code</u>	<u>Description</u>
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on
8WTK	STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8WXD	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8XDU	BATTERY BOX Steel, with Aluminum Cover, 14" Wide, 2-3 Battery Capacity, Mounted Left Side Under Cab
8XGT	TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender
8XHN	HORN, AIR Black, Single Trumpet, with Lanyard Pull Cord
8XHR	POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) & USB Port, Located in the Instrument Panel
8XKY	USB PORT (1) Located in the Instrument Panel
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges
9HAN	INSULATION, UNDER HOOD for Sound Abatement
9HBM	GRILLE Stationary, Chrome
9HBN	INSULATION, SPLASH PANELS for Sound Abatement
9WBC	FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	<u>Includes</u> : PAINT SCHEMATIC ID LETTERS "WK"
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
10SLV	PROMOTIONAL PACKAGE Government Silver Package
11001	CLUTCH Omit Item (Clutch & Control)
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12849	BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines
	<u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door
12851	PTO EFFECTS, ENGINE FRONT Less PTO Unit, Includes Adapter Plate on Engine Front Mounted
12EHX	ENGINE, DIESEL {Cummins L9 350} EPA 2017, 350HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)
12THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed with Residual Torque Device for Disengaged Fan Speed
	<u>Includes</u> : FAN Nylon
12UWY	RADIATOR Cross Flow, Series System; 1228 SqIn Aluminum Radiator Core and 1167 SqIn Charge Air Cooler
	<u>Includes</u> : DEAERATION SYSTEM with Surge Tank

<u>Code</u>	<u>Description</u>
	: HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps : RADIATOR HOSES Premium, Rubber
12VAG	AIR CLEANER Single Element, with Integral Snow Valve and In-Cab Control
12VGZ	FEDERAL EMISSIONS {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2019
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
12VYL	ACCESSORY WIRING, SPECIAL for Road Speed Wire Coiled Under Instrument Panel for Customer Use
12WZE	EMISSION COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations
12XAT	ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; with Ignition Switch Control for Cummins ISB/B6.7 or ISL/L9 Engines
13AVR	TRANSMISSION, AUTOMATIC {Allison 3000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
13WAW	OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil Type
13WET	TRANSMISSION SHIFT CONTROL for Column Mounted Stalk Shifter
13WGH	TRANSMISSION DIPSTICK Relocated to Right Side of Transmission
13WLP	TRANSMISSION OIL Synthetic; 29 thru 42 Pints
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction
13WYH	TRANSMISSION TCM LOCATION Located Inside Cab
13WYU	SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, Performance Programming
13XAM	PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission
14ARB	AXLE, REAR, SINGLE {Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends . Gear Ratio: 6.14
14SAL	SUSPENSION, REAR, SINGLE 31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Multileaf Springs
15924	FUEL TANK STRAPS Bright Finish Stainless Steel
15LMN	FUEL/WATER SEPARATOR {Racor 400 Series,} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor
15LPE	LOCATION FUEL/WATER SEPARATOR Mounted Inboard of 5 Gallon DEF Tank, Under Cab
15SXJ	FUEL TANK Top Draw, Non-Polished Aluminum, 24" Dia, 50 US Gal (189L), Mounted Left Side, Under Cab
15WCN	DEF TANK 5 US Gal (19L) Capacity, Frame Mounted Outside Left Rail, Under Cab
16030	CAB Conventional, Day Cab
16BAM	AIR CONDITIONER with Integral Heater & Defroster
16GDG	GAUGE CLUSTER Premium Level; English with English Speedometer and Tachometer, for Air Brake Chassis, Includes Engine Coolant Temperature, Primary and Secondary Air Pressure, Fuel and DEF Gauges, Oil Pressure Gauge, Includes 5 Inch LCD Color Display
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
16HHE	GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} with Black Bezel, Mounted in Instrument Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

<u>Code</u>	<u>Description</u>
16JNT	SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, with 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust
16RPV	SEAT, PASSENGER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolated, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Back Adjust
16SEE	GRAB HANDLE Chrome; Towel Bar Type with Anti-Slip Rubber Inserts; for Cab Entry Mounted Left Side Only at "B" Pillar
16SJX	MIRROR, CONVEX, HOOD MOUNTED (2) {Lang Mekra} Bright, Heated, Left and Right Sides 7.44" Sq
16SNR	MIRRORS (2) Power Adjust, Thermostatically Controlled Heated Heads, LED Clearance Lights, Bright Finish Heads and Arms, Black Brackets, 7.55" x 14.1" Flat Glass, 7.48" x 6.77" Convex Glass Both Sides
16VKK	CAB INTERIOR TRIM Diamond, for Day Cab
	<u>Includes</u> : CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger : DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Reading Lights; Integral to Overhead Console, Center Mounted : SUN VISOR (3) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Vanity Mirror and Toll Ticket Strap, plus 1 Auxiliary Visor (Front Only), Driver Side
16VSL	WINDSHIELD Heated, Single Piece
16WBY	ARM REST, RIGHT, DRIVER SEAT
16WBZ	ARM REST, LEFT, PASSENGER SEAT
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood
16WSK	CAB REAR SUSPENSION Air Bag Type
16XJN	INSTRUMENT PANEL Flat Panel
16XWJ	WINDSHIELD WIPER BLADES Snow Type
16XXC	COWL TRAY LID
16ZBT	ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab
27DUR	WHEELS, FRONT {Accuride 41730} DISC; 22.5x9.00 Rims, Standard Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
28DVN	WHEELS, REAR {Accuride 42644} DUAL DISC; 22.5x8.25 Rims, Standard Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
60AAG	BDY INTG, REMOTE POWER MODULE Mounted Inside Cab Behind Driver Seat, Up to 6 Outputs & 6 Inputs, Max 20 amp per Channel, Max 80 amp Total; Includes 1 Switch Pack with Latched Switches
7392155420	(4) TIRE, REAR 12R22.5 Load Range H HDC1 (CONTINENTAL), 479 rev/mile, 68 MPH, Drive
7792545419	(2) TIRE, FRONT 315/80R22.5 Load Range L HSC1 (CONTINENTAL), 484 rev/mile, 68 MPH, All-Position
Services Section:	
40128	WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A
40SZD	SRV CONTRACT, EXT CMS ENG/AFTR {Cummins} To 60-Month/100,000 Miles (160,000 km), Extended Cummins L9 Engine Coverage, Protection Plan 1 and Aftertreatment

<u>Code</u>	<u>Description</u>
	Valuguard Undercoating

INTERNATIONAL®**Financial Summary**
2020 HV507 SFA (HV507)

May 02, 2019

<u>Description</u>	(US DOLLAR)	<u>Price</u>
Factory List Prices:		
Product Items	\$137,613.00	
Service Items	\$4,380.00	
Total Factory List Price Including Options:		\$141,993.00
Total Goods Purchased:		\$349.00
Freight Charge	\$2,250.00	
Total Freight:		\$2,250.00
Total Factory List Price Including Freight:		\$144,592.00
Less Customer Allowance:		(\$60,864.14)
Total Vehicle Price:		\$83,727.86
Total Sale Price:		\$83,727.86
Total Per Vehicle Sales Price:		\$83,727.86
Net Sales Price:		\$83,727.86

Priced under ODOT contract 023-19. Payment terms are Net 30 upon bare chassis delivery to customer or their body builder.

Please feel free to contact me regarding these specifications should your interests or needs change. I am confident you will be pleased with the quality and service of an International vehicle.

Thanks,

Josh

Josh Huckery
Rush Truck Center
11775 Highway Dr
Cincinnati, OH 45241
MB: 513-502-4979

Approved by Seller:

Accepted by Purchaser:

Official Title and Date

Firm or Business Name

Authorized Signature

Authorized Signature and Date

This proposal is not binding upon the seller without
Seller's Authorized Signature

Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.

Attachment: ODOT_Fairfield_2020_HV507_5-2-19 (1227 : Purchase of a International Truck #044 (Streets))

ORDINANCE NO. _____

ORDINANCE TO AUTHORIZE THE CITY MANAGER TO ENTER INTO A CONTRACT WITH RUSH TRUCK CENTERS FOR THE PURCHASE OF AN INTERNATIONAL 7400 HV507 4X2 SINGLE AXLE TRUCK CAB AND CHASSIS FOR THE STREET DIVISION.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The City Manager is hereby authorized to enter into a contract with Rush Truck Centers for the purchase of an International 7400 HV507 4X2 single axle truck cab and chassis for the Street Division in accordance with the bid on file in the office of the City Manager.

Section 2. This Ordinance shall take effect at the earliest period allowed by law.

Passed	_____	_____
		Mayor's Approval
Posted	_____	
First Reading	_____	Rules Suspended _____
Second Reading	_____	
Third Reading	_____	

ATTEST:

Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

Clerk of Council

Active Clients\City of Fairfield\Ordinances\2019\Rush Truck Centers-Ord

Attachment: Rush Truck Centers-Ord (1227 : Purchase of a International Truck #044 (Streets))



City Council Ordinance Regular Meeting - May 13, 2019

Submitted by: Brian Rose,
Submitting Department: Public Works

Subject:

Purchase of a Ford E-450 Camera Truck #645 (Sewer)

Legislation Title:

Ordinance to authorize the City Manager to enter into a contract with MTech Company for the purchase of a Ford E-450 Camera Truck #645 (Sewer) replacing old unit #6409.

Recommendation:

Background/Synopsis:

This request is for the purchase of a Ford E-450 Cues Cutaway Mounted Mainline TV Inspection Summit System for the inspection of Sanitary Sewers and Storm Drains to be used by the Sewer Division. This vehicle and equipment is being purchased through the MTech Company listed under State of Ohio contract 800489 and Index STS670 authorizing the use by Municipal Corporations. The new unit will replace Unit #6409 due to age, condition, and technological advancements. The old unit will be traded-in for \$12,500. The trade in value has been deducted from the total price of the new unit.

It is recommended that the City Council authorize and direct the preparation of legislation authorizing the appropriation of funding in the amount of \$323,770 from the Sewer Surplus Fund for the purchase of a Ford E-450 Cues Cutaway Mounted Mainline TV Inspection Summit System with attachments for the Sewer Division. It is further recommended that the City Council authorize and direct the preparation of legislation authorizing the City Manager to enter into a contract with the MTech Company, 7401 First Place - Suite G, Cleveland, Ohio 44146 for the purchase of this equipment.

Financial Impact:

\$323,770 (\$318,770 for the new unit less trade-in + \$5,000 for contingencies) from the Sewer Surplus Fund.

This vehicle is listed in the 2019 CIP as #9FT42 Replace Camera Truck (Sewer).

Emergency Provision Explanation:

Rules suspension is being requested to help facilitate the purchase.

Rule Suspension Requested:

Yes

Emergency Provision Needed:

No

Attachments:

1. Cues Sewer Inspection Truck DAS price
2. CUES Pricelist
3. MTech Company-Ord



Cues Sewer Inspection System
Sales Proposal for: Fairfield, OH
Ohio STS Pricing Effective April 1, 2014
Presented by:

Date: 3-6-19
Ohio STS: 800489
Index:STS670



CUSTOMER INFORMATION

Company Name: City of Fairfield
Contact Name: Jason Turner
Street Address:
City, State & Zip:
Phone:
Fax:
E-mail:

Height Requirement:
Length Requirement:
Color Requirement:
Days Valid For:
Proposal No.: DIGITAL CAMERA, STEERABLE PIPE RANGER, OZII

Base System

Manufacturer	Model	Description	Price
CUES	E-450-DRW	Ford E-450 DRW Cutaway Mounted Mainline TV Inspection Summit System for the Inspection of 6" and larger Sanitary Sewers and Storm Drains FORD E-450 GAS CUT-A-WAY 176" WB 2X4 CHASSIS 6.8L SOHC EFI Triton V10 Engine 5-Speed Automatic Transmission with OD including: Auxiliary Cooler Tow / Haul Mode 4.56 Axle Ratio 14,500 lb. GVWR 176" Wheel Base Standard Driver / Passenger Seat with Seat Belts and Sun Visors 12-Volt Light in Cab Area Cab Air Conditioner AM / FM Radio 16' CARGO BOX WITH WALKTHRU Aero Cap with Walk Thru 2" X 6" Dense Pine Flooring LED Light Package Includes Body Clearance and Stop / Tail / Turn Full Width Barn Doors with CAM (Pipe) Locks on Each Door 2 Laminated Steel Lock Kemlite Covering on Inside Rear Doors Back up Alarm BULKHEAD WALL BETWEEN CAB AND CONTROL ROOM Door TV HIGH CUBE VAN EXTERIOR LIGHTING & CONTROL ROOM EVOLUTION 3.0 TO INCLUDE: 2 Amber Electronic Strobe Warning Beacons 2 Adjustable Floodlights Rear of Vehicle Area Illumination Control Room Interior: Lonseal Lonplate Flooring Kemlite Wall & Ceiling Covering Bulkhead Wall with Passage Door from Control Room to Equipment Room Tinted Viewing Window in Bulkhead Wall	\$181,937.00

Attachment: Cues Sewer Inspection Truck DAS price (1224 : Purchase of a Ford E-450 Camera Truck

Tinted Viewing Window in Bulkhead Door
 Above Desk Control Console with Rack Mount for Electronic Equipment
 Desktop / Work Area
 12V High Intensity LED Light Fixture
 Electrical Outlet with Dual Receptacles
 Fire Extinguisher with Bracket, 10BC Rating
 Operators Chair, Swivel with Casters
 12-Volt Courtesy Light

CARBON MONOXIDE DETECTOR MOUNTED IN INTERIOR OF UNIT

ROOF TOP AIR CONDITIONER, 13,500 BTU WITH HEAT STRIP

TV HI-CUBE VAN EQUIPMENT ROOM INTERIOR EVOLUTION 3.0 TO INCLUDE:

Kemlite Wall & Ceiling Covering
 Climate Controlled Breaker Box/Electronics Storage Area with Locking Positive Latches
 Electrical Outlet with Dual Receptacles
 12V High Intensity LED Light Fixture
 12-Volt Courtesy Light with 15 Minute Timer Located at Rear Door Area

LONSEAL LONPLATE FLOORING IN EQUIPMENT ROOM

7000 WATT GAS ONAN GENERATOR

120 Volt 60 HZ 7000 Watt (Minimum) Commercial Grade Generator
 Gasoline Powered
 Electric Start

GENERATOR COMPARTMENT [UNDER CHASSIS MOUNT]

Generator Storage Compartment with Lockable External Access Door
 Commercial Power Supply Receptacle, 25' Cord, and Plug
 Electrical Supply Center with Circuit Breaker Box
 Commercial power and Generator Power Connectors
 Automatic Power Transfer Switch

SYSTEM ENGINEERING PANEL, FOR POWER INFORMATION AND GENERATOR

FUNCTIONS, RACK MOUNTED, TO INCLUDE:

Four Function AC Power Meter displaying Critical Power Information including
 Voltage
 Hertz
 Amperage
 Active Power (Watts)
 Front panel Selector Switch for two modes of operation
 Fixed reading
 Continuous Auto-cycling
 Generator Battery Meter to Display Starting and Charging Voltage
 Generator Hour Meter
 Generator Remote Start/Stop Control Switch
 On/Off Switch for Emergency Warning beacons (Switch to Illuminate When On)

P&T ZOOM M/C CAMERA

Solid State Color Sewer TV Camera
 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
 NTSC Color Standard with 4x Light Integration
 Camera Lighting System for 6" through 72" lines
 Camera Transportation and Storage Case

21" TRAC TRANSPORTER M/C TO INCLUDE:

6" Track Transporter with Freewheel and Powered Reverse
 Y Eliminator

8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER

SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:

Additional Chain Links and Rubber Cleats

12/5/4 ADAPTER CABLE

1000' CABLE ASSEMBLY, M/C 12PIN METAL

1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable

.450 Diameter
 Metal Splice Chamber with Pigtail

Cable Strain Relief

TV REEL ASSEMBLY, MECHANICAL FOOTAGE FOR SUMMIT .450 CABLE

- Black Thermoplastic Powder Coated Frame
- Power Level wind & Multi Ratio Manual Transmission
- Footage Meter with Local Counter and Remote Electronic Counter
- Transmission Control at Viewing Station
- Local Reel Mount Electrical and Mechanical Control
- Sealed Continuous Contact Collector Assembly
- Removable Drip Pan for Cleaning

DVD RECORDER SYSTEM TO INCLUDE:

- Rack Mount for DVD
- DVD Player / Recorder
- Cable Assembly - DVD to Power Control Unit
- Handheld Microphone

19" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL COLOR STANDARDS

PCU ASSEMBLY [RACK MOUNT]

CCU ASSEMBLY [RACK MOUNT]

- Alpha Numeric Information Display, with Multi Paging and Defect Coding
- Remote "QWERTY" Keyboard for Data Entry
- On Screen Footage Display
- WRC and PACP Codes

WIRED USB CONTROLLER

Joystick Control for Pan and Tilt Zoom Camera to Include:

- 360 Degree Rotate
- 330 Degree Optical Pan

Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter

Camera Lift Control for Optional Electronic Camera Lift

All Other Controls for Camera to Include:

- Camera Iris and Focus Override & Zoom
- Camera Lights & Shutter Control for Light Enhancement
- Camera Diagnostics & Auto Home

Cruise Control to Set Speed of the Transporter for Hands off Operation

All Reel Controls to Include: Retrieve, Release, and Variable Speed

8.7" MINI KEYBOARD

MANHOLE TOPROLLER ASSEMBLY, TV ONLY

MANHOLE ADAPTER CLAW HOOK

RETRIEVAL/DOWNHOLE POLE ASSEMBLY (30')

INVERT ROLLER ASSEMBLY

RETRIEVAL HOOK

MULTI CONDUCTOR TV ONLY TOOL KIT

- Milliamp meter Tool
- Electrical Tape
- Needle Nose Pliers
- Six-In-One Screwdriver
- 6" Adjustable Wrench
- Anti Seize Grease
- 9-Piece Allen Wrench kit
- Solder Iron Kit
- Industrial Pliers
- 5/32 T-Handle Hex Wrench
- Multi Conductor TV Only Operation Manual
- Parts Catalog
- Cable Repair Kit DVD
- TV Only Training DVD

2 DAYS TRAINING, ON-SITE

Add-On to Base System

Manufacturer	Model	Description	Price
CUES	TR835	Interior mounted Crane	\$5,017.00
CUES	SEE	Step Bumper with Equipment Storage Cabinets	\$2,875.00
CUES	TR1940-2	Two drawer stack Aluminum Storage	\$1,302.00
CUES	TR1009	Transporter drawer in kick plate	\$1,443.00
CUES	TR1045	Back up Camera with Monitor in Cab	\$2,013.00
CUES	DOOR	Curb Side Door	\$1,093.00
CUES	WCVR	Storage Cabinet under desk top	\$1,110.00
CUES	WC440	Bench Seat	\$1,276.00
CUES	TR1090	5 Drawer tool box	\$932.00
CUES	8855	20 Gallon Wash down, sink upper/lower cabinet w/ retractable water hose reel	\$4,064.00
CUES	GX137	32" Rear Monitor	\$1,639.00
CUES	GX136B	Bulkhead wall upgrade for rear monitor	\$959.00
CUES	WS360	Steerable Pipe Ranger Wheeled Transporter for For 8" to 15" Mainline Inspection (IN LIEU OF Ultra Shorty 21 Trac Transporter in Base Unit)	\$15,019.00
CUES	WS911	PR & SPR Pneumatic Tires 18"+ for Wheeled Transporter	\$1,615.00
CUES	LED	LED Light head for OZII and Nite Lite Camera	\$2,359.00
CUES	AUTO	Auto Payout System new TV Reel	\$5,158.00
CUES	DUC	High Definition camera system with HD Digital Side Scanning Camera, Upgrade to TV reel, & Granite Digital Processing DUC Software module for Computer system	\$95,000.00
CUES	GN1500	Pipeline Data Collection & Real Time Video Capture System Monitor, Keyboard, Mouse and Printer	\$21,351.00
CUES	GN531	DUC Video REC Module	\$7,177.00
CUES	GN532	DUC Flat Gen Module	\$1,339.00
CUES	GN533	DUC Review Module	\$448.00
CUES	TB334	REDI KIT	\$2,371.00
CUES	GN521	Software, ESRI Interface Module GNET	\$7,555.00
CUES	GN523	ESRI Import Module	\$2,166.00
CUES	GN576	Data GIS System Implementation GNET	\$4,995.00

Totals

Total Base With Add Ons	\$372,213.00
Ohio Cues STS Discount Percent	11%
STS Discount Dollars - (enter as a negative)	-\$40,943.43
Trade In current Cues truck	-\$12,500.00
Net Price	\$318,769.57

"The Standard of the Industry"



Pricelist

March 3, 2016

Contract No. 800489

Index No. STS670

CUES
3600 Rio Vista Avenue
Orlando, Florida 32805
Phone: 407-849-0190
Toll Free: 800-327-7791
Fax: 407-425-1569
Email: salesinfo@cuesinc.com
Web site: www.cuesinc.com

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))



Table of Contents

Pages 1-19	Portable Systems
Pages 20-27	Trailer mounted Systems
Pages 28-54	Truck mounted Systems
Pages 55-57	Transporter Options
Pages 58-68	Optional Systems & Equipment
Pages 69-74	Optional Data Management System & Modules

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))



Specifications for:

Ohio STS 670
Contract No.: 800489Pole Mounted Camera Inspection System
Base Unit

Manufacturer	Model	Description	Price
CUES	QC350-1	Lite Stick Pole Camera	\$7,004.00
	1	Pole Camera Assembly, Wireless System to include:	
	1	Color / IR Camera with Aluminum Anodized Camera Case	
	1	12 LED / IR (Infrared) Light ring with Auto Switching Sensor	
	1	Inspection Pole, 6 1/2' - 18' Lengths with Disconnect for Camera Head	
	1	Camera Mount Assembly with Swivel Adjustment	
	2	Rechargeable Batteries	
	1	Built In Wireless Transmitter and Battery Holder	
	1	Battery Charger	
	1	Instruction Sheet	
	1	VEST & BATTERY KIT FOR POLE CAMERA TO INCLUDE:	
	1	ANSI / ISEA 107-2004 Class 2 Adjustable Hi-Visibility Safety / Battery Vest with:	
	1	1 Padded Shoulder Supports	
	1	Digital Media Case with Adjustable Sun Shade	
	1	Rechargeable Battery	
	1	Battery Charger	

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



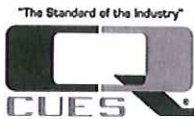
Specifications for:

Ohio STS 670
Contract No.: 800489Pole Mounted Camera Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	QE341-12	LCD Display with wireless receiver	\$2,825.00
CUES	QE911	Vest & Battery Kit for Pole Camera	\$1,160.00
CUES	QE341-16	DV-SD Unit & LCD Display for Wireless	\$4,263.00
CUES	QE341-16HB	DV-SD Unit & High Brite Display for Wireless	\$4,563.00
CUES	QC913-1	Wireless to Existing or New TV Unit	\$662.00
CUES	DP603-1	USB Video/Picture Capture to Laptop Laptop NOT Included)	\$1,026.00
CUES	QE341-12HB	High Brite Display with wireless receiver	\$3,158.00
CUES	QE924	DV-SD Assembly	\$1,382.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

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Specifications for:

Ohio STS 670
Contract No.: 800489Pole Mounted Camera Inspection System ZOOM Capabilities
Base Unit

Manufacturer	Model	Description	Price
CUES	QE910	Quick Zoom Pole Camera	\$14,896.00

1 5.8' - 24.5' (1.768m - 7.4676m) POLE MOUNTED CAMERA WITH ZOOM TO INCLUDE:

- 1 Compact High Resolution Zoom Camera Assembly with:
 - 1 420:1 (35 Optical / 12 Digital) Zoom
 - 1 Built In Light Enhancement for Viewing in Ultra Low Light Conditions
 - 1 Camera Video Module w/ User Selectable Built In Video Image Stabilization
 - 2 Dual Wattage High Intensity Discharge Lights (9.5 w and 14 w)
- 1 Carbon Fiber Telescoping Pole 5.8' - 24.5' (1.768m - 7.4676m) with:
 - 1 Low Profile Lock handles
 - 1 One (1) Hand Pole Adjustment
- 1 Hand Control Unit for Lights and camera Functions
- 1 Camera Mount Assembly with Swivel Adjustment
- 1 Video / Power Cable Assembly
- 1 Calibrated Pipe Diameter Guide with Spring Stabilizer Rod
- 1 Padded Lockable Storage Case with Rollers and Extend Handle

1 VEST & BATTERY KIT FOR POLE CAMERA TO INCLUDE:

- 1 ANSI / ISEA 107-2004 Class 2 Adjustable Hi-Visibility Safety / Battery Vest with:
 - 1 Padded Shoulder Supports
- 1 Digital Media Case with Adjustable Sun Shade
- 1 Rechargeable Battery with AC/DC charger

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

Pole Mounted Camera Inspection System ZOOM Capabilities
Optional Equipment

Manufacturer	Model	Description	Price
CUES	QE341	LCD Display only	\$2,325.00
CUES	QE341-14	LCD Display only w/ wireless Transmitter	\$2,786.00
CUES	QE341-6	LCD Display w/ Video Transfer Device	\$3,564.00
CUES	QE341-15	LCD Display w/ Video Transfer Device and Wireless Transmitter	\$4,282.00
CUES	TR1955	Wireless 2.4GHz Kit	\$1,100.00
CUES	QE312	Tri-pod	\$1,214.00
CUES	EC2229-2	Transmitter for stand alone to TV unit	\$143.00
CUES	EC1737	9-15 Cell Battery charger	\$82.00
CUES	EC1650	Spare Lamp	\$150.00
CUES	QE325	Spare Battery	\$470.00
CUES	QE326	Wide Angle Lens	\$696.00
CUES	QEDDD	Distance, Depth and Diameter measurement	\$877.00
CUES	EC1779	Spare 16GB Flash Drive	\$137.00
CUES	SHOT	Photo Plus Still Shot Software	\$390.00
CUES	QE311	Pressurization Kit	\$653.00
CUES	DP603-1LS	USB Video/Picture Capture to Laptop Laptop NOT Included)	\$1,026.00
CUES	QE310opt	34.6' Carbon Fiber Telescoping Pole in lieu of 24.5' Pole in base	\$1,129.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

3/3/2016

CUES 3600 Rio Vista Avenue Orlando, Florida 32805
800-327-7791

www.cuesinc.com



Specifications for:

Ohio STS 670
Contract No.: 800489

**Portable, Battery Powered Small Diameter Pipe TV Inspection System
Base Unit**

Manufacturer	Model	Description	Price
CUES	MP2020	Portable Small Diameter Pipe TV Inspection System	\$7,680.00

Mini Push 2020

1 PORTABLE PUSH SYSTEM [BASE UNIT]

Combination Color Mini-Camera Control System/Monitor (85-264 volt AC, 50/60 Hz, or 12 volt DC power source) mounted in an Aluminum Housing to include:

- 1 6.4" (162.56mm) Color Display Monitor with Anti Glare Screen
- 1 Control Unit with Connecting Jack for Video in and Video Out
- 1 Built In 12-Volt Battery and Battery Charger
- 1 Wheeled Coiler Assembly
- 1 Electronic Footage Meter
- 1 Mini Titler Video Display System with Electronic Footage Meter
 - 1 Three Modes of Operation: Distance, Edit, & Free Format
- 1 Built In Keypad for Titling and Set Up Functions

1 200' (30.48m) MINI SYSTEM PUSH CABLE ASSEMBLY

1 MINI CAMERA III

- 1 Small Diameter Solid State Color Camera (1.5" Diameter Maximum, 3.5" Length, Maximum)
- 1 NTSC Standard with Built In Light ring to Include:
 - 1 Light System for 2" to 8" Pipe
 - 1 Twelve (12) Solid State White LED's (Minimum)

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

Portable, Battery Powered Small Diameter Pipe TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	Narrow	10" Tires mounted on Narrow side	\$1,933.00
CUES	CM042	Guide Ball 6-8"	\$268.00
CUES	062000	Hand held Microphone	\$126.00
CUES	CM324	MC Translator, Coiler to Truck System	\$335.00
CUES	EC1006	SC Adapter cable for Coiler to Truck System	\$356.00
CUES	EC004	Translator coiler to Single-Conductor Mainline	\$3,299.00
CUES	CM314-2	Wireless Transmission Kit	\$737.00
CUES	TR1955	Wireless Receiver to work with Wireless Transmission Kit	\$1,100.00
CUES	DP274	Mini Keyboard	\$101.00
CUES	CM920	Push Cable end Kit & Spring	\$561.00
CUES	HC329	6" Adjustable wheeled skate	\$1,099.00
CUES	HC149	Mini Camera III Plastic Adapter	\$204.00
CUES	HC335	8-15" Adjustable wheeled skate	\$1,162.00
CUES	TR2395	Universal Roller Skid 6-12" Pipe	\$929.00
CUES	CH906	Large Pipe Roller Skid Set	\$967.00
CUES	HC508	Mini Camera III Adapter Tube	\$775.00
CUES	MS316	Digital Locator Kit for Use with Built-In Sonde	\$2,349.00
CUES	300654	Tiger Tail	\$179.00
CUES	TR890	Portable System mount	\$195.00
CUES	471100	Down Hole Guide System	\$559.00
CUES	CS402	Tag Along Sonde for Mini Camera	\$1,410.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

3/3/2016

CUES 3600 Rio Vista Avenue Orlando, Florida 32805
800-327-7791

www.cuesinc.com



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

Portable, Battery Powered Small Diameter Pipe TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	QE341-HB	High Brite Display only	\$2,658.00
CUES	QE341	LCD Display only	\$2,358.00
CUES	MS327	Locator Kit for Use with Built-In Sonde	\$3,097.00
CUES	CR320	MP2020 Hybrid Coiler w/ 400' cable	\$5,293.00
CUES	Sonde	Built-In Sonde for Mini Camera	\$715.00
CUES	Auto up right	Auto Upright for Mini Camera	\$1,103.00
CUES	PS310	Spare PSIII Camera	\$4,010.00
CUES	CR010	Add Additional Cable to Wheeled Coiler Base system contains 100' – available in 100' Increments only up to a total of 400'	\$8.50 per Foot
CUES	CM921	Video transfer device	\$1,674.00
CUES	CM300-2	Coiler No Cable or Monitor	\$4,900.00
CUES	CM012-7	400' of .250 diameter push rod	\$5,305.00
CUES	Training	TV Inspection Equipment Training (per Day)	\$726.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489Portable Lateral & Mini-Mainline Push System
Base Unit

Manufacturer	Model	Description	Price
CUES	MPlus+	Portable Lateral & Mini-Mainline Push System	\$13,445.00

MPlus+**1 CONTROL UNIT WITH TEXT WRITING, OBSERVATION CODING, DIGITAL RECORDING AND INDUSTRIAL GRADE MONITOR IN AN INJECTION MOLDED ENCLOSURE TO INCLUDE:**

- 1 8.4" industrial grade, optically bonded, sunlight viewable, monitor with anti-reflective properties and LED backlighting
- 1 Operator Interface with controls for all camera functions
- 1 Video Titling to include multiple predefined and customizable screens
- 1 Digital video recording features video recording and playback and records screenshot picture images
- 1 A USB port for transferring digital video and still images directly from the MPlus+ Control Unit to a PC
- 1 Control Unit quick bracket mount for attaching to the coiler with hands free locking
- 1 System Interface connector features Video, Audio, distance counter quadrature and 12VDC outputs and a Video input
- 1 Built-in Li-Ion Battery with advanced charging technology for 4 hours of continuous use
- 1 Universal AC power input 85-264 volt AC, 50/60 Hz, or 12 Volt DC Power Source

1 STAINLESS STEEL COILER TO INCLUDE:

- 1 Heavy 18 gauge and corrosion resistance Stainless Steel construction
- 1 Adjustable height handle for portability with cam locks and button stops
- 1 Large 10" durable wheels for portability and a balanced footprint for stability
- 1 Quick-Connect allows Control Unit mounting with 3 axes adjustability
- 1 Adjustable coiler brake
- 1 Integral distance sensor

1 100' MINI SYSTEM BLUE PUSH CABLE ASSEMBLY

- 1 Push Cable with Durable Hytrel Jacket and Advanced Fiberglass Rod

1 MP+ ACCESSORY KIT**1 HIGH POWER MINI CAMERA III W/BUILT-IN SONDE AUTO UPRIGHT**

- 1 Small Diameter Solid State Color Camera (1.5" Diameter Maximum, 3.0" Length, Maximum)
- 1 NTSC Standard with Built In Light ring to Include:
 - 1 Light System for 2" to 12" Pipe
 - 1 Twelve (12) Solid State White LED's (Minimum)
- 1 Built In Transmitter, 512 Hz

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

**Portable Lateral & Mini-Mainline Push System
Optional Equipment**

Manufacturer	Model	Description	Price
CUES	CR010	Add Additional Cable to Wheeled Coiler Base system contains 100' – available in 100' Increments only up to a total of 400'	\$8.50 per Foot
CUES	CM024	Translator, Coiler to MC Truck System	\$276.00
CUES	CM324	MC 12 pin Translator, Coiler to Truck System	\$335.00
CUES	CM042	Guide Ball 6-8"	\$268.00
CUES	062000	Hand held Microphone	\$126.00
CUES	EC1006	SC Adapter cable for Coiler to Truck System	\$356.00
CUES	EC004-1	Translator coiler to Single-Conductor Mainline	\$3,299.00
CUES	CM314-2	Wireless Transmission Kit	\$737.00
CUES	QC913-3	Wireless Receiver to work with Wireless Transmission Kit	\$1,100.00
CUES	TR2395	Universal Roller Skid 6-12" Pipe	\$929.00
CUES	CH906	Large Pipe Roller Skid Set	\$967.00
CUES	MS316	Digital Locator Kit for Use with Built-In Sonde	\$2,349.00
CUES	MS319	Analog Locator Kit for Use with Built-In Sonde	\$1,239.00
CUES	TR890	Portable System mount	\$195.00
CUES	471100	Down Hole Guide System	\$559.00
CUES	CS402	Tag Along Sonde for Mini Camera	\$1,410.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

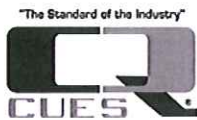
11.B.4.b

Portable Lateral & Mini-Mainline Push System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	MS327	Locator Kit for Use with Built-In Sonde	\$3,097.00
CUES	SR300-11	Spare Camera auto up-right & built in Sonde	\$5,758.00
CUES	Sonde	Built-In Sonde for Mini Camera	\$714.00
CUES	Auto up right	Auto Upright for Mini Camera	\$1,103.00
CUES	CH062	Debris Bag	\$53.00
CUES	CH901	Kit, Line Post	\$309.00
CUES	TR2409	Soft truck mount for MP+	\$521.00
CUES	MS350	Line Transmitter Buzz box	\$1,160.00
CUES	MS316	Digital locator	\$2,349.00
CUES	CH352	Cable to operate MP+ with MC truck	\$248.00
CUES	CH350	GNET Translator w/ video & footage	\$2,052.00
CUES	CH305	MP Plus+ with Pan & Tilt camera 200' Push cable in lieu of MP Plus+ in base	\$23,258.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

Portable Mainline and Small Diameter Pipe TV Inspection System
Base Unit

Manufacturer	Model	Description	Price
CUES	K-2		\$53,000.00

Portable Mainline and Small Diameter Pipe
TV Inspection System for the Inspection of 6"
and Larger Mainline sanitary sewers

K-2 Iggy Portable Mainline TV Inspection System

1 P&T ZOOM II M/C CAMERA

- 1 Solid State Color Sewer TV Camera
- 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
- 1 NTSC Color Standard, 4x Light Integration
- 1 Camera Lighting System,
- 1 Camera Transportation and Storage Case

1 21" TRAC TRANSPORTER M/C TO INCLUDE:

- 1 6" Track Transporter with Freewheel and Powered Reverse
- 1 Y Eliminator

1 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER

1 SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:

- 1 Additional Chain Links and Rubber Cleats

1 12/5/4 ADAPTER CABLE

1 PCU ASSEMBLY, NTSC

Combination Color Camera Control System / Monitor (110 VAC or 220 VAC, 50 Hz or 60 Hz, NTSC or PAL)

- 1 Mounted in Transportation Cabinet
- 1 10" Flat Screen Monitor & Set of Connecting Jacks for Video In and Video Out
- 1 Integral Data Display System to Include:
 - 1 Alpha Numeric Information Display & Multi Paging and Defect Coding
 - 1 Remote "QWERTY" Keyboard for Data Entry with WRC and PACP Codes

1 WIRED USB CONTROLLER

- 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
- 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
- 1 Camera Lift Control for Optional Electronic Camera Lift
- 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
- 1 Cruise Control to Set Speed of the Transporter for Hands off Operation
- 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed [Excluding Dolly Systems]

Manufacturer	Model	Description	Price
1 1000' CABLE ASSEMBLY, M/C 12PIN METAL			
	1	1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable	
	1	.450 Diameter	
	1	Metal Splice Chamber with Pigtail	
	1	Cable Strain Relief	
1 CABLE, TEST, PORTABLE 2			
1 WHEELED DOLLY, 110V TO INCLUDE:			
	1	Electric Motor Rewind	
	1	Hand Crank	
	1	Automatic Level wind	
	1	Electronic Footage Meter	
1 PCU ENCLOSURE FOR DOLLY TO INCLUDE			
	1	Gooseneck Microphone	
	1	Mini Keyboard	
	1	Power Cable	
1 TIGER TAIL			
1 MANHOLE TOPROLLER ASSEMBLY, TV ONLY			
3 RETRIEVAL/DOWNHOLE POLE ASSEMBLY			
1 RETRIEVAL HOOK			
2 DAYS TRAINING, ON-SITE (TWO DAYS)			

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

Portable Mainline and Small Diameter Pipe TV Inspection System Optional Equipment

Manufacturer	Model	Description	Price
CUES	MD330	K-2 Auto Payout Reel in lieu of Iggy dolly Electric Motor Rewind Automatic Payout Feature for Video / Power Cable Automatic Level wind Electronic Footage Meter Mounting Frame for Power Control Unit Must Accommodate Optional Wheeled Frame for Easy Transport Must Accommodate Optional Handle for Easy Transport	\$10,465.00
CUES	WM305	1000' Platinum Cable for auto payout reel in lieu of	\$693.00
CUES	MD906	PCU Case for auto payout reel in lieu of	\$2,995.00
CUES	MD633	Wireless controller	\$205.00
CUES	MD313	Easement Arm Assembly for Truck Mount Auto payout reel	\$3,138.00
CUES	DS008	Dolly Truck Mount	\$550.00
CUES	VR007	Wheeled down hole Guide Tube	\$1,111.00
CUES	300654	Down hole Guide tube	\$179.00
CUES	500090	30" Manhole hook	\$83.00
CUES	Clutch	Dolly electric clutch w/ hand held controller Upgrade for Iggy dolly	\$3,338.00
CUES	QE100-1	Photo Still Shot w/ flash drive	\$554.00
CUES	MD933	Video transfer device for K-2 system	\$1,721.00
CUES	MZ904	Adapter Tube for OZIII	\$2,642.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

Portable Mainline and Small Diameter Pipe TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	MD332-1	16' Cable to Control Unit	\$519.00
CUES	MD332-2	25' Cable to Control Unit	\$577.00
CUES	MD310-1	15' Video Umbilical	\$475.00
CUES	MD310-2	30' Video Umbilical	\$772.00
CUES	MD309-1	15' Footage Umbilical	\$462.00
CUES	MD309-2	30' Footage Umbilical	\$566.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

**Portable Mainline and Small Diameter Pipe TV Inspection System
Base Unit**

Manufacturer	Model	Description	Price
CUES	Mark3		\$57,000.00

**Portable Mainline and Small Diameter Pipe
TV Inspection System for the Inspection of 6"
and Larger Mainline sanitary sewers**

Mark3 Portable Mainline TV Inspection System

1 P&T ZOOM M/C CAMERA

- 1 Solid State Color Sewer TV Camera
- 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
- 1 NTSC Color Standard with 4x Light Integration
- 1 Camera Lighting System for 6" through 72" lines
- 1 Camera Transportation and Storage Case

1 21" TRAC TRANSPORTER M/C TO INCLUDE:

- 1 6" Track Transporter with Freewheel and Powered Reverse
- 1 Y Eliminator

1 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER**1 SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:**

- 1 Additional Chain Links And Rubber Cleats

1 K3 PCU ASSEMBLY, NTSC

Combination Color Camera Control System / Monitor (110 VAC or 220 VAC, 50 Hz or 60 Hz, NTSC or PAL)

- 1 Mounted in Weather proof Transportation Cabinet
- 1 10" Flat Screen Monitor
- 1 Built in SD Card for digital Recording supplied with a 16 Gigabyte card
- 3 USB Connections for hand control, thumb drive for updating, Microphone or keyboard
- 1 Operation of all Cues Cameras to include digital side scanning and all Cues transporters
- 1 Integral Data Display System to Include:
 - 1 Alpha Numeric Information Display & Multi Paging and Defect Coding

1 K3 PCU EXT. CASE KIT, 110V

- 1 Weather proof case with customized keypad for titling
- 1 Removable for operation remotely up to 20 feet away from system
- 1 Hardware to Facilitate Mounting on Top of Reel Assembly with:
 - 1 Ability to Rise to 10" height adjustment
 - 1 180 Degree Rotation

1 TEST CABLE**1 1000' CABLE ASSEMBLY, M/C 12PIN**

- 1 1000' Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
- 1 Metal Splice Chamber with Pigtail
- 1 Cable Strain Relief

**Specifications for:**

Ohio STS 670
Contract No.: 800489

1 PORTABLE CABLE REEL ASSEMBLY TO INCLUDE:

- 1 Electric Motor Rewind
- 1 Automatic Level wind with bottom entry/exit cable point
- 1 Stainless Steel Shaft
- 1 Electronic Footage Meter
- 1 Adjustable height and rotational Mounting Ram for Power Control Unit

1 WIRED USB CONTROLLER

- 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
- 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
- 1 Camera Lift Control for Optional Electronic Camera Lift
- 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
- 1 Cruise Control to Set Speed of the Transporter for Hands off Operation
- 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed

1 TIGER TAIL**1 MANHOLE TOP ROLLER ASSEMBLY, TV ONLY****3 RETRIEVAL/DOWNHOLE POLE ASSEMBLY****1 RETRIEVAL HOOK**

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

Mainline TV Inspection System for 6" and Larger Mainline Pipelines

Manufacturer	Model	Description	Price
			\$85,000.00

Base Station Portable Mainline TV Inspection System

1 BASE STATION FOR .450 CABLE PORTABLE VIDEO INSPECTION SYSTEM REEL & ENCLOSURE

- 1 Operates Entire Product Line of Wheeled and Track Transporters for 6" to 200" Pipe
- 1 Operates Entire product Line of Pan and Tilt Zoom Cameras Made by the Manufacturer
- 1 Pull - Out Tray for Keyboard
- 1 Electronic Components Storage Drawer
- 1 Transporter / Camera Storage Drawer - Mounted Under TV Cable Reel
- 1 Wireless Control of All Camera, Transporter, and Reel Functions
- 1 Rack Mounted Controllers, TV Monitor, and Power Control to Maximize Ergonomic Operation
- 1 Rack "Shock Isolators" to Prevent Equipment Damage from Jarring and Vibrations
- 1 Sealed Front Door Functions as an Awning When In the Open Position
- 1 Easy Access to Service and Maintain the Unit via Removable Panels
- 1 Constructed of Protective Aluminum Sheets and Industrial Grade Weather Resistant Paint
- 1 Water-Tight Enclosure to protect All Components
- 1 Reel Assembly with Auto Payout and Automatic Level wind
- 1 Forklift Skids

4 HEAVY DUTY LIFTING EYELETS

1 CABLE, TEST, PORTABLE 2

1 8.7" MINI KEYBOARD

1 P&T ZOOM M/C CAMERA

- 1 Solid State Color Sewer TV Camera
- 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
- 1 NTSC Color Standard with 4x Light Integration
- 1 Camera Lighting System
- 1 Camera Transportation and Storage Case

1 21" TRAC TRANSPORTER M/C TO INCLUDE:

- 1 6" Track Transporter with Freewheel and Powered Reverse
- 1 Y Eliminator

1 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER

1 SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:

- 1 Additional Chain Links and Rubber Cleats

1 12/5/4 ADAPTER CABLE

1 1000' CABLE ASSEMBLY, M/C 12PIN METAL

- 1 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
- 1 .450 Diameter
- 1 Metal Splice Chamber with Pigtail
- 1 Cable Strain Relief

Specifications for:

**Ohio STS 670
Contract No.: 800489**

- 1 **19" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL COLOR STANDARDS**
- 1 **PCU ASSEMBLY [RACK MOUNT]**
- 1 **CCU ASSEMBLY [RACK MOUNT]**
 - 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding
 - 1 Remote "QWERTY" Keyboard for Data Entry
 - 1 On Screen Footage Display
 - 1 WRC and PACP Codes
- 1 **WIRED USB CONTROLLER**
 - 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
 - 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
 - 1 Camera Lift Control for Optional Electronic Camera Lift
 - 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
 - 1 Cruise Control to Set Speed of the Transporter for Hands off Operation
 - 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed [Excluding Dolly Systems]
- 1 **8.7" MINI KEYBOARD**
- 1 **TIGER TAIL**
- 1 **MANHOLE TOPROLLER ASSEMBLY, TV ONLY**
- 1 **THREE (3) RETRIEVAL/DOWNHOLE POLE ASSEMBLIES**
- 1 **RETRIEVAL HOOK**
- 2 **TWO DAYS TRAINING, ON-SITE**

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

**Portable Mainline TV Inspection System for 6" and Larger Mainline Pipelines
Optional Equipment**

Manufacturer	Model	Description	Price
CUES	DVD	DVD Recorder w/ Hand held Microphone	\$876.00
CUES	MD633	Wireless Controller	\$205.00
HONDA	EC797	2,000 Watt Portable Generator	\$2,431.00
HONDA	TR2247	3,000 Watt Portable Generator	\$4,098.00
CUES	MS208	10 Gallon wash down spray pump system	\$245.00
CUES	QE350-HD	DUC Base station in lieu of Base station in base	\$5,951.00
CUES	TIE	Tie Down for Base Station	\$1,620.00
CUES	DV/SD	Video Transfer Device	\$2593.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

**Trailer Mounted Mainline TV Inspection System
Base Unit**

Manufacturer	Model	Description	Price
CUES	TRL	Trailer mounted Mainline TV Inspection System for the inspection of 6" and larger Sanitary Sewers and Storm Drains	\$109,679.00

7X12 TANDEM AXLE TRAILER, 7000GVWR

- 1 TRAILER INTERIOR TO INCLUDE:**
 - 1 Amber Electronic Strobe Warning Beacon
 - 2 Adjustable Floodlights Rear of Trailer Area Illumination
 - Interior:
 - 1 Dual Bulb Fluorescent Light Fixture
 - 1 Electrical Outlet with Dual Receptacles
 - 1 Fire Extinguisher with Bracket, 10BC Rating
- 1 ROOF TOP AIR CONDITIONER, 13,500 BTU WITH HEAT STRIP**
- 1 PAINT INTERIOR WALLS AND REAR DOORS FOR TRAILER**
- 1 LONSEAL LONPLATE FLOORING FOR TRAILER**
- 1 15 GALLON (56.781L) CARB/EPA FUEL TANK FOR TRAILER**
- 1 5500 WATT GAS ONAN EVAPORATOR GENERATOR**
 - 1 120 Volt 60 HZ 5500 Watt (Minimum) Commercial Grade Generator
 - 1 Gasoline Powered
 - 1 Electric Start
- 1 POWER SUPPLY COMPONENTS TO INCLUDE:**
 - 1 Generator Remote Start / Stop Cable Assemble
 - 1 Commercial Power Supply Receptacle, 25' (7.62m) Cord, and Plug
 - 1 Electrical Supply Center with Circuit Breaker Box
 - 1 Commercial power and Generator Power Connectors
 - 1 Automatic Power Transfer Switch
- 1 DIGITAL ENGINEERING PANEL**
 - 1 Voltage Readout, Power Supply
 - 1 Hertz Readout, Power Supply
 - 1 Generator Hour Readout
 - 1 Remote Generator Start / Stop Control Switch
- 1 P&T ZOOM M/C CAMERA**
 - 1 Solid State Color Sewer TV Camera
 - 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
 - 1 NTSC Color Standard with 4x Light Integration
 - 1 Camera Lighting System
 - 1 Camera Transportation and Storage Case
- 1 21" TRAC TRANSPORTER M/C TO INCLUDE:**
 - 1 6" Track Transporter with Freewheel and Powered Reverse
 - 1 Y Eliminator

Specifications for:

Ohio STS 670
Contract No.: 800489

- 1 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER**
- 1 SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:**
 - 1 Additional Chain Links and Rubber Cleats
- 1 12/5/4 ADAPTER CABLE**
- 1 PCU ASSEMBLY, NTSC**
 Combination Color Camera Control System / Monitor (110 VAC or 220 VAC, 50 Hz or 60 Hz, NTSC or PAL)
 - 1 Mounted in Transportation Cabinet
 - 1 10" Flat Screen Monitor & Set of Connecting Jacks for Video In and Video Out
 - 1 Integral Data Display System to Include:
 - 1 Alpha Numeric Information Display & Multi Paging and Defect Coding
 - 1 Remote "QWERTY" Keyboard for Data Entry with WRC and PACP Codes
 - 1 Test Cable
- 1 WIRED USB CONTROLLER**
 - 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
 - 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
 - 1 Camera Lift Control for Optional Electronic Camera Lift
 - 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
 - 1 Cruise Control to Set Speed of the Transporter for Hands off Operation
 - 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed [Excluding Dolly Systems]
- 1 1000' CABLE ASSEMBLY, M/C 12PIN METAL**
 - 1 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
 - 1 .450 Diameter
 - 1 Metal Splice Chamber with Pigtail
 - 1 Cable Strain Relief
- 1 WHEELED DOLLY, 110V TO INCLUDE:**
 - 1 Electric Motor Rewind
 - 1 Hand Crank
 - 1 Automatic Level wind
 - 1 Electronic Footage Meter
- 1 CABLE 16'-CONTROL UNIT TO DOLLY**
- 1 PCU ENCLOSURE FOR DOLLY TO INCLUDE**
 - 1 Gooseneck Microphone
 - 1 Mini Keyboard
 - 1 Power Cable
- 1 FASTENER PIN FOR DOLLY TRUCK MOUNT**
- 1 SUPPORT FOR DOLLY, TRUCK MOUNT**
- 1 TIGER TAIL**

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

**Specifications for:**

Ohio STS 670
Contract No.: 800489

- 1 MANHOLE TOPROLLER ASSEMBLY, TV ONLY
- 3 RETRIEVAL/DOWNHOLE POLE ASSEMBLY
- 1 RETRIEVAL HOOK
- 2 DAYS TRAINING, ON-SITE

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489Trailer Mounted
Optional Equipment

Manufacturer	Model	Description	Price
CUES	EVO I	Evolution Series interior Portable System	\$38,377.00
CUES	EVO	Evolution Series interior Truck System	\$49,584.00
CUES	WD	Wash down system w/ upper & lower cabinet	\$2,775.00
CUES	5 X 8	5 X 8 Trailer in lieu of 12' trailer in Base	<-\$2,039.00>
CUES	6 X 10	6 X 10 Trailer in lieu of 12' trailer in Base	<-\$1,549.00>
CUES	6 X 12	6 X 12 Trailer in lieu of 7 X 12' trailer in Base	<-\$1,124.00>
CUES	7 X 14	7 X 14 Trailer in lieu of 12' trailer in Base	\$358.00
CUES	8 X 16	8 X 16 Trailer 10,000 GVW in lieu of 14' trailer in Base	\$2,283.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

Specifications for:

Ohio STS 670
 Contract No.: 800489

**Trailer Mounted Tag- Along Grout System
 Base Unit**

Manufacturer	Model	Description	Price
CUES	TRL	Trailer mounted Grout System tag Along to TV Unit	\$146,875.00

7X12 TANDEM AXLE TRAILER, 7000GVWR

- 1 7X14 TANDEM AXLE TRAILER, 7000GVWR**
 - 1 Tandem Axle Trailer

1 LOGIBALL READY SYSTEM TO INCLUDE:

- 1 Tow Cable Assembly
- 1 Cable Assembly 12 Pin to 5 & 4 Pin Female
- 1 Manifold Assembly, Test
- 1 Panel Assembly, Motor Pump, Logiball
- 1 Cable Installation Kit (Cable End Repair & Terminal Strip)
- 1 Reel Mount Vacuum Stand
- 1 Cable Assembly, 12 to 5/4/3/ Female
- 1 Logiball Power Supply Assembly
- 1 Logiball Vacuum Pump Assembly
- 1 Cable Panel/Control Box/Vacuum Pump
- 1 Cable Panel/Control Box/Logiball
- 1 Logiball Exhaust Manifold Assembly
- 1 Logiball Air Regulator, Panel Mount
- 1 0-150 psi Air Regulator, Panel Mount
- 1 Vacuum Gauge, Panel Mount
- 1 Logiball Posatryn Adapter Assembly

2 LOGIBALL SKID RUNNERS

1 LOGIBALL PORT TESTER TOOL

1 ELECTRIC CABLE REEL MOUNTED ON TOP OF HOSE REEL ASSEMBLY TO INCLUDE:

- 1 500' Gold Multi Conductor Kevlar Fiber Armored Cable, .450" Diameter
- 1 Terminated
- 1 Local Controller

1 UMBILICAL ELECTRIC CABLE REEL FOR MOUNTING IN EXISTING TV INSPECTION UNIT TO INCLUDE:

- 1 600' of 8 Conductor Umbilical Cable with Terminations Allowing Operator in TV Unit to:
 - 1 Operate Cutter
 - 1 Operate Cable Reel
 - 1 Operate Air Hose Reel
- 1 Local Controller

1 TEST AND SEAL CONTROL PANEL RACK MOUNT TO INCLUDE:

- 1 Quick Inflate High Speed Packer Inflation System
- 1 Quick Deflate System
- 1 Remote Pressure Sensing System
- 1 Pipe Joint Air Test System

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

Specifications for:

Ohio STS 670
 Contract No.: 800489

- 1 Pipe Joint Water / Liquid Test System with Leak Rate Loss Flow Meter
- 1 Sealing System Control Panel with:
 - 1 Monitoring Gauges, Pump Controls, and Stroke Counter
- 1 PENTA HOSE REEL ASSEMBLY W/FITTINGS**
 - 1 Stainless Steel Dual Passage Rotary Joints
 - 1 Electric Reel Drive Motor Control, Reel Mount
 - 1 Transmission Control Linkage, Reel Mount
 - 1 Hose Terminal Quick Connectors, SS Locking
 - 1 Chemical Hose SS Check Valve Assemblies
 - 1 Packer Joint Testing / Sealing Adapter with Transducer
 - 1 500' Penta Hose
- 1 SKID ASSY, 6", P&T, CVC, RVC**
 - 1 6" Low Profile Camera Skid Assembly
- 1 8"-30" SKID ASSEMBLY TO INCLUDE:**
 - 1 8" to 30" Pipe Diameter Skid Spacer Plate
 - 2 Bottom Stainless Steel Runners
 - 3 Top Stainless Steel Runners
- 1 CHEMICAL HANDLING PACKAGE, TO INCLUDE:**
 - 2 Chemical Mixing Paddle
 - 1 Chemical Scoop
 - 1 Chemical Measuring Cup [Plastic]
- 1 ELECTRIC WINCH W/1000' 3/16 " SST CABLE TO INCLUDE:**
 - 1 Hinged, Fold down Frame with Pin Locks
 - 1 1 / 2 hp High Torque Power Driver
 - 1 3 / 16" Stainless Steel Winch Tow Cable 1000'
 - 1 Winch Power Cord Extension Assembly 20'
 - 1 Power Winch Drum Emergency Hand Crank
- 1 CONTROLLER FOR ELECTRIC WINCH 110V**
- 2 REEL W/500' 14/4 POWER CABLE FOR ELECTRIC WINCH**
 - 1 Power Cord Reel Assembly w/500' 14/4 Power Cord
- 1 MANHOLE TOPROLLER ASSEMBLY**
- 2 MANHOLE ADAPTER CLAW HOOK**
- 6 RETRIEVAL/DOWNHOLE POLE ASSEMBLY**
- 3 STEEL RETRIEVAL POLE**
- 2 INVERT ROLLER ASSEMBLY**
- 1 RETRIEVAL HOOK**

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))



Specifications for:

Ohio STS 670
Contract No.: 800489

- 1 TV/SEAL TOOL KIT TO INCLUDE:
 - 1 Quad Ring for 3/8" Quick Disconnect
 - 1 Quad Ring for 1/2" Quick Disconnect
 - 1 Blow down Swivel Adapter Assembly
 - 1 Wash down Swivel Adapter Assembly
 - 1 Electrical Tape
 - 1 5FT Extension Cable 5/5
 - 1 Milliamp meter Tool
 - 1 9-Piece Allen Wrench Kit
 - 1 Industrial Pliers
 - 1 Needle Nose Pliers
 - 1 Six-in-One Screwdriver
 - 1 6" Adjustable Wrench
 - 1 1 OZ Anti Seize Grease
 - 1 Grout Pump Adjustment Tool
 - 1 Solder Iron Kit
 - 1 TV/Seal Training Video
 - 1 Parts Catalog
 - 3 M/C TV Only Operation Manual
 - 3 Test/Seal Operations Manual
 - 1 TV Only Training DVD
 - 1 5/32 Hex T-Handle Wrench
 - 2 Solenoid Valve Seal
 - 2 Check Valve Repair Kit
 - 1 Packer Stem Cleaning Tool

2 DAYS TRAINING, ON-SITE

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

Trailer Mounted Tag- Along Grout System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	600658	8" LV Packer	\$3,888.00
CUES	600651	10" LV Packer	\$3,996.00
CUES	600652	12" LV Packer	\$4,104.00
CUES	600653	15" LV Packer	\$4,536.00
CUES	600314	18" Collapsible LV Packer	\$7,452.00
CUES	600016	20" Collapsible LV Packer	\$8,208.00
CUES	600017	21" Collapsible LV Packer	\$8,424.00
CUES	600018	24" Collapsible LV Packer	\$8,532.00
CUES	600020	30" Collapsible LV Packer	\$9,396.00
CUES	600021	36" Collapsible LV Packer	\$10,692.00
CUES	600022	42" Collapsible LV Packer	\$12,312.00
CUES	600061	6" Multi Packer	\$2,376.00
CUES	600081	8" Multi Packer	\$1,771.00
CUES	600101	10" Multi Packer	\$1,998.00
CUES	600121	12" Multi Packer	\$2,484.00
CUES	600151	15" Multi Packer	\$3,187.00
CUES	4001210	Manhole Sealing Gun	\$2,370.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

**Cargo Van Mounted Mainline TV Inspection System
Base Unit**

Manufacturer	Model	Description	Price
CUES	Cargo Van	Cargo Van Mounted Mainline TV Inspection Summit System for the inspection of 6" and larger Sanitary Sewers and Storm Drains	\$155,451.00

1 CHEVY C3500 EXPRESS GAS 155"WB 2X4 CHASSIS

- 1 Vortec 6.0L V8 SFI Flex Fuel Gasoline Engine
- 1 6-Speed Automatic Transmission with Overdrive Including:
 - 1 Internal Transmission Oil Cooler
 - 1 Tow / Haul Mode
- 1 3.42 Axle Ratio
- 1 9,600 lb GWR
- 1 155" Wheel Base
- 1 Standard Driver / Passenger Seats with Seatbelts and Sun Visors
- 1 Swing out Passenger Side Doors 60 / 40 Split
- 1 12-Volt Light in Cab Area
- 1 Cab Air Conditioner, Single Zone Manual
- 1 AM / FM Radio
- 1 Spare Tire

1 FULL HEIGHT BUBBLE TOP

1 TV CARGO VAN EXTERIOR LIGHTING & CONTROL ROOM TO INCLUDE:

- 2 Amber Electronic Strobe Warning Beacons
- 2 Adjustable Floodlights Rear of Vehicle Area Illumination
- TV Control Room Interior
 - 1 Lonseal Lonplate Flooring
 - 1 Laminated Surface Wall Covering
 - 1 Laminated Ceiling Covering
 - 1 Bulkhead Wall with "Safety Plus Visual" Viewing Window
 - 1 Control Console with Rack Mount for Electronic Equipment
 - 1 Desktop / Work Area
 - 1 110-Volt Fluorescent Light Fixture
 - 1 Electrical Outlet with Dual Receptacles
 - 1 Fire Extinguisher with Bracket, 10BC Rating
 - 1 Operators Chair, Swivel with Casters
 - 1 12-Volt Courtesy Light

1 CARBON MONOXIDE DETECTOR MOUNTED IN INTERIOR OF UNIT

1 ROOF TOP AIR CONDITIONER, 13,500 BTU WITH HEAT STRIP

1 TV CARGO VAN EQUIPMENT ROOM INTERIOR TO INCLUDE:

- 1 Electrical Outlet with Dual Receptacles
- 1 Down hole Pole Mounting Bracket Assembly
- 1 110-Volt Fluorescent Light Fixture
- 1 12-Volt Courtesy Light
- 1 15-Minute Timer at Rear Door Area for Courtesy Lights

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

Specifications for:

Ohio STS 670
Contract No.: 800489

- 1 5500 WATT GAS ONAN GENERATOR**
 - 1 120 Volt 60 HZ 5500 Watt (Minimum) Commercial Grade Generator
 - 1 Gasoline Powered
 - 1 Electric Start
- 1 GENERATOR COMPARTMENT**
 - 1 Generator Remote Start / Stop Cable Assemble
 - 1 Generator Storage Compartment with Lockable External Access Door
 - 1 Commercial Power Supply Receptacle, 25' Cord, and Plug
 - 1 Electrical Supply Center with Circuit Breaker Box
 - 1 Commercial power and Generator Power Connectors
 - 1 Automatic Power Transfer Switch
- 1 DIGITAL ENGINEERING PANEL**
 - 1 Voltage Readout, Power Supply
 - 1 Hertz Readout, Power Supply
 - 1 Generator Hour Readout
 - 1 Remote Generator Start / Stop Control Switch
- 1 P&T ZOOM M/C CAMERA**
 - 1 Solid State Color Sewer TV Camera
 - 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
 - 1 NTSC Color Standard with 4x Light Integration
 - 1 Camera Lighting System for 6" through 72" lines
 - 1 Camera Transportation and Storage Case
- 1 21" TRAC TRANSPORTER M/C TO INCLUDE:**
 - 1 6" Track Transporter with Freewheel and Powered Reverse
 - 1 Y Eliminator
- 1 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER**
- 1 SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:**
 - 1 Additional Chain Links and Rubber Cleats
- 1 12/5/4 ADAPTER CABLE**
- 1 1000' CABLE ASSEMBLY, M/C 12PIN METAL**
 - 1 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
 - 1 .450 Diameter
 - 1 Metal Splice Chamber with Pigtail
 - 1 Cable Strain Relief
- 1 TV REEL ASSEMBLY, MECHANICAL FOOTAGE FOR SUMMIT .450 CABLE**
 - 1 Black Thermoplastic Powder Coated Frame
 - 1 Power Level wind & Multi Ratio Manual Transmission
 - 1 Footage Meter with Local Counter and Remote Electronic Counter
 - 1 Transmission Control at Viewing Station
 - 1 Local Reel Mount Electrical and Mechanical Control
 - 1 Sealed Continuous Contact Collector Assembly
 - 1 Removable Drip Pan for Cleaning
- 1 DVD RECORDER SYSTEM TO INCLUDE:**
 - 1 Rack Mount for DVD
 - 1 DVD Player / Recorder
 - 1 Cable Assembly - DVD to Power Control Unit

Specifications for:

Ohio STS 670
 Contract No.: 800489

- 1 Handheld Microphone
- 1 19" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL COLOR STANDARDS
- 1 PCU ASSEMBLY [RACK MOUNT]
- 1 CCU ASSEMBLY [RACK MOUNT]
 - 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding
 - 1 Remote "QWERTY" Keyboard for Data Entry
 - 1 On Screen Footage Display
 - 1 WRC and PACP Codes
- 1 WIRED USB CONTROLLER
 - 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
 - 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
 - 1 Camera Lift Control for Optional Electronic Camera Lift
 - 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
 - 1 Cruise Control to Set Speed of the Transporter for Hands off Operation
 - 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed
- 1 8.7" MINI KEYBOARD
- 1 MANHOLE TOPROLLER ASSEMBLY, TV ONLY
- 1 MANHOLE ADAPTER CLAW HOOK
- 6 RETRIEVAL/DOWNHOLE POLE ASSEMBLY
- 1 INVERT ROLLER ASSEMBLY
- 1 RETRIEVAL HOOK
- 1 MULTI CONDUCTOR TV ONLY TOOL KIT
 - 1 Milliamp meter Tool
 - 1 Electrical Tape
 - 1 Needle Nose Pliers
 - 1 Six-In-One Screwdriver
 - 1 6" Adjustable Wrench
 - 1 Anti Seize Grease
 - 1 9-Piece Allen Wrench kit
 - 1 Solder Iron Kit
 - 1 Industrial Pliers
 - 1 5/32 T-Handle Hex Wrench
 - 1 Multi Conductor TV Only Operation Manual
 - 1 Parts Catalog
 - 1 Cable Repair Kit DVD
 - 1 TV Only Training DVD

2 DAYS TRAINING, ON-SITE

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

3/3/2016

CUES 3600 Rio Vista Avenue Orlando, Florida 32805
 800-327-7791

www.cuesinc.com



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

Optional Equipment

Manufacturer	Model	Description	Price
CUES	Transit	Gas Ford Transit IN LIEU OF GMC chassis in base unit	\$6,693.00
CUES	Transit	Diesel Transit and Generator IN LIEU OF Gasoline chassis and generator in base unit	\$23,254.00
CUES	Promaster	Gas Promaster IN LIEU OF chassis in base unit	\$5,995.00
CUES	Promaster	Diesel Promaster and Generator IN LIEU OF Gasoline chassis and generator in base unit	\$17,310.00
CUES	Nissan	Gas Nissan IN LIEU OF chassis in base unit	\$3,595.00
CUES	Bubble	FULL HEIGHT BUBBLE TOP	\$7,792.00
CUES	4 X 4	Quigley 4 X 4 Conversion	\$19,980.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

Sprinter Cargo Van Mounted Mainline TV Inspection System Base Unit

Manufacturer	Model	Description	Price
CUES	SP3500	Sprinter Cargo Van Mounted Mainline TV Inspection Summit System for the inspection of 6" and larger Sanitary Sewers and Storm Drains	\$184,856.00

1 DIESEL SPRINTER 3500, 11,030 GVWR

- 1 Blue tec SCR V6 Diesel Engine
- 1 5-Speed Automatic Transmission
- 1 170" Wheel Base
- 1 Standard Driver / Passenger Seat with Seat Belts and Sun Visors
- 1 Cab Air Conditioner
- 1 AM / FM Radio

1 ELECTRIC BACK-UP ALARM

1 TV SPRINTER VAN EXTERIOR LIGHTING & CONTROL ROOM TO INCLUDE:

- 2 Amber Electronic Strobe Warning Beacons
- 2 Adjustable Floodlights Rear of Vehicle Area Illumination
- Control Room Interior:
 - 1 Lonseal Lonplate Flooring
 - 1 Laminated Surface Wall Covering
 - 1 Laminated Ceiling Covering
 - 1 Bulkhead Wall with Passage Door from Control Room to Equipment Room
 - 1 "Safety Plus Visual" Viewing Window in Bulkhead Wall
 - 1 Built in Control Console
 - 1 Rack Mount for Electronic Equipment Mounted Above Viewing Window
 - 1 Desktop / Work Area
 - 1 110-Volt Fluorescent Light Fixture
 - 1 Electrical Outlet with Dual Receptacles
 - 1 Fire Extinguisher with Bracket, 10BC Rating
 - 1 Operators Chair, Swivel with Casters
 - 1 12-Volt Courtesy Light

1 CARBON MONOXIDE DETECTOR MOUNTED IN INTERIOR OF UNIT

1 9200BTU ROOF MOUNTED AIR CONDITIONER

1 TV SPRINTER VAN EQUIPMENT ROOM INTERIOR TO INCLUDE:

- 1 Electrical Outlet with Dual Receptacles
- 1 Down hole Pole Mounting Bracket Assembly
- 1 110-Volt Fluorescent Light Fixture
- 1 12-Volt Courtesy Light
- 1 15-Minute Timer at Rear Door Area for Courtesy Lights

1 LONSEAL LONPLATE FLOORING IN EQUIPMENT ROOM

1 ON-BOARD AC POWER SYSTEM, DYNAMIC INVERTER, 3KW, TO INCLUDE:

- 1 On-Board Electrical Power Source Rated for 3000 Watts of Total Power Output
- 1 Pure Sine Wave Utility Grade Electrical Power
- 1 Three-Stage Charging for Longer Battery Life
- 1 Built In Transfer Switch for Inverter to Incoming AC Power
- 2 257 Amp Hour Absorbed Glass Matt 8D Battery

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))



Specifications for:

Ohio STS 670
Contract No.: 800489

- 1 **P&T ZOOM M/C CAMERA**
 - 1 Solid State Color Sewer TV Camera
 - 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
 - 1 NTSC Color Standard with 4x Light Integration
 - 1 Camera Lighting System for 6" through 72" lines
 - 1 Camera Transportation and Storage Case
- 1 **21" TRAC TRANSPORTER M/C TO INCLUDE:**
 - 1 6" Track Transporter with Freewheel and Powered Reverse
 - 1 Y Eliminator
- 1 **8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER**
- 1 **SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:**
 - 1 Additional Chain Links and Rubber Cleats
- 1 **12/5/4 ADAPTER CABLE**
- 1 **1000' CABLE ASSEMBLY, M/C 12PIN METAL**
 - 1 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
 - 1 .450 Diameter
 - 1 Metal Splice Chamber with Pigtail
 - 1 Cable Strain Relief
- 1 **TV REEL ASSEMBLY, MECHANICAL FOOTAGE FOR SUMMIT .450 CABLE**
 - 1 Black Thermoplastic Powder Coated Frame
 - 1 Power Level wind & Multi Ratio Manual Transmission
 - 1 Footage Meter with Local Counter and Remote Electronic Counter
 - 1 Transmission Control at Viewing Station
 - 1 Local Reel Mount Electrical and Mechanical Control
 - 1 Sealed Continuous Contact Collector Assembly
 - 1 Removable Drip Pan for Cleaning
- 1 **DVD RECORDER SYSTEM TO INCLUDE:**
 - 1 Rack Mount for DVD
 - 1 DVD Player / Recorder
 - 1 Cable Assembly - DVD to Power Control Unit
 - 1 Handheld Microphone
- 1 **19" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL COLOR STANDARDS**
- 1 **PCU ASSEMBLY [RACK MOUNT]**
- 1 **CCU ASSEMBLY [RACK MOUNT]**
 - 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding
 - 1 Remote "QWERTY" Keyboard for Data Entry
 - 1 On Screen Footage Display
 - 1 WRC and PACP Codes
- 1 **WIRED USB CONTROLLER**
 - 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
 - 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

**Specifications for:****Ohio STS 670**
Contract No.: 800489

- 1 Camera Lift Control for Optional Electronic Camera Lift
- 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
- 1 Cruise Control to Set Speed of the Transporter for Hands off Operation
- 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed

- 1 **8.7" MINI KEYBOARD**
- 1 **MANHOLE TOPROLLER ASSEMBLY, TV ONLY**
- 1 **MANHOLE ADAPTER CLAW HOOK**
- 6 **RETRIEVAL/DOWNHOLE POLE ASSEMBLY**
- 1 **INVERT ROLLER ASSEMBLY**
- 1 **RETRIEVAL HOOK**
- 1 **MULTI CONDUCTOR TV ONLY TOOL KIT**
 - 1 Milliamp meter Tool
 - 1 Electrical Tape
 - 1 Needle Nose Pliers
 - 1 Six-In-One Screwdriver
 - 1 6" Adjustable Wrench
 - 1 Anti Seize Grease
 - 1 9-Piece Allen Wrench kit
 - 1 Solder Iron Kit
 - 1 Industrial Pliers
 - 1 5/32 T-Handle Hex Wrench
 - 1 Multi Conductor TV Only Operation Manual
 - 1 Parts Catalog
 - 1 Cable Repair Kit DVD
 - 1 TV Only Training DVD

- 2 **DAYS TRAINING, ON-SITE**

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

Optional Equipment

Manufacturer	Model	Description	Price
CUES	BUMP	Rear Bumper Crane for Sprinter	\$5,940.00
CUES	TR776	One Drawer Storage under the reel	\$1,034.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

**Chevy 3500 DRW Cutaway Mounted Mainline TV Inspection System
Base Unit**

Manufacturer	Model	Description	Price
CUES	CH-DRW	Chevy 3500 DRW Cutaway Mounted Mainline TV Summit Inspection System for the inspection of 6" and larger Sanitary Sewers and Storm Drains	\$172,312.00

- 1 **CHEVY C3500 GAS CUT-A-WAY 2X4 CHASSIS**
 - 1 Vortec 6.0L V8 Gasoline Engine
 - 1 6-Speed Automatic Transmission with Overdrive Including:
 - 1 Internal Transmission Oil Cooler
 - 1 Tow / Haul Mode
 - 1 3.73 Axle Ratio
 - 1 12,300 lb GVWR
 - 1 139" Wheel Base
 - 1 Standard Driver / Passenger Seats with Seatbelts and Sun Visors
 - 1 12-Volt Light in Cab Area
 - 1 Cab Air Conditioner, Single Zone Manual
 - 1 AM / FM Radio
- 1 **12' CARGO BOX WITH PASS THRU**
 - 1 Pass Thru
 - 1 2" X 6" Dense Pine Flooring
 - 1 LED Light Package Includes Body Clearance and Stop / Tail / Turn
 - 1 Full Width Barn Doors with CAM (Pipe) Locks on Each Door
 - 2 Laminated Steel Lock
 - 1 Kemlite Covering on Inside Rear Doors
 - 1 Back up Alarm
- 1 **TV HIGH CUBE VAN EXTERIOR LIGHTING & CONTROL ROOM EVOLUTION 3.0 TO INCLUDE:**
 - 2 Amber Electronic Strobe Warning Beacons
 - 2 Adjustable Floodlights Rear of Vehicle Area Illumination
 - Control Room Interior:
 - 1 Lonseal Lonplate Flooring
 - 1 Kemlite Wall & Ceiling Covering
 - 1 Bulkhead Wall with Passage Door from Control Room to Equipment Room
 - 1 Tinted Viewing Window in Bulkhead Wall
 - 1 Tinted Viewing Window in Bulkhead Door
 - 1 Above Desk Control Console with Rack Mount for Electronic Equipment
 - 1 Desktop / Work Area
 - 1 12V High Intensity LED Light Fixture
 - 2 Electrical Outlet with Dual Receptacles
 - 1 Fire Extinguisher with Bracket, 10BC Rating
 - 1 Operators Chair, Swivel with Casters
 - 1 12-Volt Courtesy Light
- 1 **CARBON MONOXIDE DETECTOR MOUNTED IN INTERIOR OF UNIT**
- 1 **ROOF TOP AIR CONDITIONER, 13,500 BTU WITH HEAT STRIP**
- 1 **TV HI-CUBE VAN EQUIPMENT ROOM INTERIOR EVOLUTION 3.0 TO INCLUDE:**
 - 1 Kemlite Wall & Ceiling Covering

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

Specifications for:

Ohio STS 670
Contract No.: 800489

- 1 Climate Controlled Breaker Box/Electronics Storage Area with Locking Positive Latches
- 1 Electrical Outlet with Dual Receptacles
- 1 12V High Intensity LED Light Fixture
- 1 12-Volt Courtesy Light with 15 Minute Timer Located at Rear Door Area

1 LONSEAL LONPLATE FLOORING IN EQUIPMENT ROOM

1 5500 WATT GAS ONAN GENERATOR

- 1 120 Volt 60 HZ 5500 Watt EFI (Electronic Fuel Injection) Commercial Grade Generator
 - 1 Gasoline Powered
 - 1 Electric Start
 - 1 Air Cooled
 - 1 Generator Remote Start/Stop Cable assembly

1 GENERATOR COMPARTMENT

- 1 Generator Storage Compartment with Lockable External Access Door
- 1 Commercial Power Supply Receptacle, 25' Cord, and Plug
- 1 Electrical Supply Center with Circuit Breaker Box
- 1 Commercial power and Generator Power Connectors
- 1 Automatic Power Transfer Switch

1 SYSTEM ENGINEERING PANEL, FOR POWER INFORMATION AND GENERATOR FUNCTIONS, RACK MOUNTED, TO INCLUDE:

- 1 Four Function AC Power Meter displaying Critical Power Information including:
 - 1 Voltage
 - 1 Hertz
 - 1 Amperage
 - 1 Active Power (Watts)
- 1 Front panel Selector Switch for two modes of operation:
 - 1 Fixed reading
 - 1 Continuous Auto-cycling
- 1 Generator Battery Meter to Display Starting and Charging Voltage
- 1 Generator Hour Meter
- 1 Generator Remote Start/Stop Control Switch
- 1 On/Off Switch for Emergency Warning beacons (Switch to Illuminate When On)

1 P&T ZOOM M/C CAMERA

- 1 Solid State Color Sewer TV Camera
- 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
- 1 NTSC Color Standard with 4x Light Integration
- 1 Camera Lighting System for 6" through 72" lines
- 1 Camera Transportation and Storage Case

1 21" TRAC TRANSPORTER M/C TO INCLUDE:

- 1 6" Track Transporter with Freewheel and Powered Reverse
- 1 Y Eliminator

1 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER

1 SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:

- 1 Additional Chain Links and Rubber Cleats

1 12/5/4 ADAPTER CABLE

1 1000' CABLE ASSEMBLY, M/C 12PIN METAL

- 1 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))



Specifications for:

Ohio STS 670
Contract No.: 800489

- Cable
 - 1 .450 Diameter
 - 1 Metal Splice Chamber with Pigtail
 - 1 Cable Strain Relief
- 1 TV REEL ASSEMBLY, MECHANICAL FOOTAGE FOR SUMMIT .450 CABLE**
 - 1 Black Thermoplastic Powder Coated Frame
 - 1 Power Level wind & Multi Ratio Manual Transmission
 - 1 Footage Meter with Local Counter and Remote Electronic Counter
 - 1 Transmission Control at Viewing Station
 - 1 Local Reel Mount Electrical and Mechanical Control
 - 1 Sealed Continuous Contact Collector Assembly
 - 1 Removable Drip Pan for Cleaning
- 1 DVD RECORDER SYSTEM TO INCLUDE:**
 - 1 Rack Mount for DVD
 - 1 DVD Player / Recorder
 - 1 Cable Assembly - DVD to Power Control Unit
 - 1 Handheld Microphone
- 1 19" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL COLOR STANDARDS**
- 1 PCU ASSEMBLY [RACK MOUNT]**
- 1 CCU ASSEMBLY [RACK MOUNT]**
 - 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding
 - 1 Remote "QWERTY" Keyboard for Data Entry
 - 1 On Screen Footage Display
 - 1 WRC and PACP Codes
- 1 WIRED USB CONTROLLER**
 - 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
 - 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
 - 1 Camera Lift Control for Optional Electronic Camera Lift
 - 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
 - 1 Cruise Control to Set Speed of the Transporter for Hands off Operation
 - 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed
- 1 8.7" MINI KEYBOARD**
- 1 MANHOLE TOPROLLER ASSEMBLY, TV ONLY**
- 1 MANHOLE ADAPTER CLAW HOOK**
- 6 RETRIEVAL/DOWNHOLE POLE ASSEMBLY**
- 1 INVERT ROLLER ASSEMBLY**
- 1 RETRIEVAL HOOK**
- 1 MULTI CONDUCTOR TV ONLY TOOL KIT**

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))



Specifications for:

Ohio STS 670
Contract No.: 800489

- 1 Milliamp meter Tool
- 1 Electrical Tape
- 1 Needle Nose Pliers
- 1 Six-In-One Screwdriver
- 1 6" Adjustable Wrench
- 1 Anti Seize Grease
- 1 9-Piece Allen Wrench kit
- 1 Solder Iron Kit
- 1 Industrial Pliers
- 1 5/32 T-Handle Hex Wrench
- 1 Multi Conductor TV Only Operation Manual
- 1 Parts Catalog
- 1 Cable Repair Kit DVD
- 1 TV Only Training DVD

2 DAYS TRAINING, ON-SITE

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489Chevy 3500 DRW Cutaway Mounted Mainline TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	3500-DRWD	Chevrolet 3500 Hi-Cube, Diesel with Automatic Transmission, 12,300 GVW, and 12' Load space and Diesel Generator IN LIEU OF Chevy 3500 Gas Chassis and gas generator in base unit.	\$20,604.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670

Contract No.: 800489

**Chevy 4500 DRW Cutaway Mounted Mainline TV Inspection System
Base Unit**

Manufacturer	Model	Description	Price
CUES	C4500-DRW	C4500 DRW Cutaway Mounted Mainline TV Inspection Summit System for the inspection of 6" and larger Sanitary Sewers and Storm Drains	\$180,748.00

- 1 **CHEVROLET EXPRESS COMMERCIAL CUTAWAY CG33903 RWD 4500**
 - 1 Vortec 6.0L Gasoline Engine
 - 1 6-Speed Automatic Transmission Allison 1000 HS / RDS Series
 - 1 4.1 Axle Ratio
 - 1 13,980 lb GVWR
 - 1 177" Wheel Base
 - 1 Standard Driver / Passenger Seats with Seatbelts and Sun Visors
 - 1 12-Volt Light in Cab Area
 - 1 Cab Air Conditioner
 - 1 AM / FM Radio
- 1 **16' CARGO BOX WITH WALKTHRU**
 - 1 Aero Cap with Walk Thru
 - 1 2" X 6" Dense Pine Flooring
 - 1 LED Light Package Includes Body Clearance and Stop / Tail / Turn
 - 1 Full Width Barn Doors with CAM (Pipe) Locks on Each Door
 - 2 Laminated Steel Lock
 - 1 Kemlite Covering on Inside Rear Doors
 - 1 Back up Alarm
- 1 **BULKHEAD WALL BETWEEN CAB AND CONTROL ROOM**
 - 1 Door
- 1 **TV HIGH CUBE VAN EXTERIOR LIGHTING & CONTROL ROOM EVOLUTION 3.0 TO INCLUDE:**
 - 2 Amber Electronic Strobe Warning Beacons
 - 2 Adjustable Floodlights Rear of Vehicle Area Illumination
 - Control Room Interior:
 - 1 Lonseal Lonplate Flooring
 - 1 Kemlite Wall & Ceiling Covering
 - 1 Bulkhead Wall with Passage Door from Control Room to Equipment Room
 - 1 Tinted Viewing Window in Bulkhead Wall
 - 1 Tinted Viewing Window in Bulkhead Door
 - 1 Above Desk Control Console with Rack Mount for Electronic Equipment
 - 1 Desktop / Work Area
 - 1 12V High Intensity LED Light Fixture
 - 2 Electrical Outlet with Dual Receptacles
 - 1 Fire Extinguisher with Bracket, 10BC Rating
 - 1 Operators Chair, Swivel with Casters
 - 1 12-Volt Courtesy Light
- 1 **CARBON MONOXIDE DETECTOR MOUNTED IN INTERIOR OF UNIT**
- 1 **ROOF TOP AIR CONDITIONER, 13,500 BTU WITH HEAT STRIP**

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

- 1 **TV HI-CUBE VAN EQUIPMENT ROOM INTERIOR EVOLUTION 3.0 TO INCLUDE:**
 - 1 Kemlite Wall & Ceiling Covering
 - 1 Climate Controlled Breaker Box/Electronics Storage Area with Locking Positive Latches
 - 1 Electrical Outlet with Dual Receptacles
 - 1 12V High Intensity LED Light Fixture
 - 1 12-Volt Courtesy Light with 15 Minute Timer Located at Rear Door Area
- 1 **LONSEAL LONPLATE FLOORING IN EQUIPMENT ROOM**
- 1 **7000 WATT GAS ONAN GENERATOR**
 - 1 120 Volt 60 HZ 7000 Watt EFI (Electronic Fuel Injection) Commercial Grade Generator
 - 1 Gasoline Powered
 - 1 Electric Start
 - 1 Air Cooled
 - 1 Generator Remote Start/Stop Cable assembly
- 1 **GENERATOR COMPARTMENT**
 - 1 Generator Storage Compartment with Lockable External Access Door
 - 1 Commercial Power Supply Receptacle, 25' Cord, and Plug
 - 1 Electrical Supply Center with Circuit Breaker Box
 - 1 Commercial power and Generator Power Connectors
 - 1 Automatic Power Transfer Switch
- 1 **SYSTEM ENGINEERING PANEL, FOR POWER INFORMATION AND GENERATOR FUNCTIONS, RACK MOUNTED, TO INCLUDE:**
 - 1 Four Function AC Power Meter displaying Critical Power Information including:
 - 1 Voltage
 - 1 Hertz
 - 1 Amperage
 - 1 Active Power (Watts)
 - 1 Front panel Selector Switch for two modes of operation:
 - 1 Fixed reading
 - 1 Continuous Auto-cycling
 - 1 Generator Battery Meter to Display Starting and Charging Voltage
 - 1 Generator Hour Meter
 - 1 Generator Remote Start/Stop Control Switch
 - 1 On/Off Switch for Emergency Warning beacons (Switch to Illuminate When On)
- 1 **P&T ZOOM M/C CAMERA**
 - 1 Solid State Color Sewer TV Camera
 - 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
 - 1 NTSC Color Standard with 4x Light Integration
 - 1 Camera Lighting System for 6" through 72" lines
 - 1 Camera Transportation and Storage Case
- 1 **21" TRAC TRANSPORTER M/C TO INCLUDE:**
 - 1 6" Track Transporter with Freewheel and Powered Reverse
 - 1 Y Eliminator
- 1 **8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER**
- 1 **SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:**
 - 1 Additional Chain Links and Rubber Cleats

Specifications for:

Ohio STS 670
Contract No.: 800489

- 1 12/5/4 ADAPTER CABLE**
- 1 1000' CABLE ASSEMBLY, M/C 12PIN METAL**
 - 1 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
 - 1 .450 Diameter
 - 1 Metal Splice Chamber with Pigtail
 - 1 Cable Strain Relief
- 1 TV REEL ASSEMBLY, MECHANICAL FOOTAGE FOR SUMMIT .450 CABLE**
 - 1 Black Thermoplastic Powder Coated Frame
 - 1 Power Level wind & Multi Ratio Manual Transmission
 - 1 Footage Meter with Local Counter and Remote Electronic Counter
 - 1 Transmission Control at Viewing Station
 - 1 Local Reel Mount Electrical and Mechanical Control
 - 1 Sealed Continuous Contact Collector Assembly
 - 1 Removable Drip Pan for Cleaning
- 1 DVD RECORDER SYSTEM TO INCLUDE:**
 - 1 Rack Mount for DVD
 - 1 DVD Player / Recorder
 - 1 Cable Assembly - DVD to Power Control Unit
 - 1 Handheld Microphone
- 1 19" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL COLOR STANDARDS**
- 1 PCU ASSEMBLY [RACK MOUNT]**
- 1 CCU ASSEMBLY [RACK MOUNT]**
 - 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding
 - 1 Remote "QWERTY" Keyboard for Data Entry
 - 1 On Screen Footage Display
 - 1 WRC and PACP Codes
- 1 WIRED USB CONTROLLER**
 - 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
 - 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
 - 1 Camera Lift Control for Optional Electronic Camera Lift
 - 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
 - 1 Cruise Control to Set Speed of the Transporter for Hands off Operation
 - 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed
- 1 8.7" MINI KEYBOARD**
- 1 MANHOLE TOPROLLER ASSEMBLY, TV ONLY**
- 1 MANHOLE ADAPTER CLAW HOOK**
- 6 RETRIEVAL/DOWNHOLE POLE ASSEMBLY**
- 1 INVERT ROLLER ASSEMBLY**

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))



Specifications for:

Ohio STS 670
Contract No.: 800489

- 1 RETRIEVAL HOOK
- 1 MULTI CONDUCTOR TV ONLY TOOL KIT
 - 1 Milliamp meter Tool
 - 1 Electrical Tape
 - 1 Needle Nose Pliers
 - 1 Six-In-One Screwdriver
 - 1 6" Adjustable Wrench
 - 1 Anti Seize Grease
 - 1 9-Piece Allen Wrench kit
 - 1 Solder Iron Kit
 - 1 Industrial Pliers
 - 1 5/32 T-Handle Hex Wrench
 - 1 Multi Conductor TV Only Operation Manual
 - 1 Parts Catalog
 - 1 Cable Repair Kit DVD
 - 1 TV Only Training DVD
- 2 DAYS TRAINING, ON-SITE (TWO DAYS)

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670

Contract No.: 800489

**Chevy 4500 DRW Cutaway Mounted Mainline TV Inspection System
Optional Equipment**

Manufacturer	Model	Description	Price
CUES	4500-DRWD	Chevrolet 4500 Hi-Cube, Diesel with Automatic Transmission, 12,300 GVW, and 16' Load space and Diesel Generator IN LIEU OF Chevy 4500 Gas Chassis and gas generator in base unit.	\$21,040.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

**Ford E-450 DRW Cutaway Mounted Mainline TV Inspection System
Base Unit**

Manufacturer	Model	Description	Price
CUES	E-450-DRW	Ford E-450 DRW Cutaway Mounted Mainline TV Inspection Summit System for the inspection of 6" and larger Sanitary Sewers and Storm Drains	\$181,937.00

1 FORD E-450 GAS CUT-A-WAY 176" WB 2X4 CHASSIS

- 1 6.8L SOHC EFI Triton V10 Engine
- 1 5-Speed Automatic Transmission with OD including:
 - 1 Auxiliary Cooler
 - 1 Tow / Haul Mode
- 1 4.56 Axle Ratio
- 1 14,500 lb. GVWR
- 1 176" Wheel Base
- 1 Standard Driver / Passenger Seat with Seat Belts and Sun Visors
- 1 12-Volt Light in Cab Area
- 1 Cab Air Conditioner
- 1 AM / FM Radio

1 16' CARGO BOX WITH WALKTHRU

- 1 Aero Cap with Walk Thru
- 1 2" X 6" Dense Pine Flooring
- 1 LED Light Package Includes Body Clearance and Stop / Tail / Turn
- 1 Full Width Barn Doors with CAM (Pipe) Locks on Each Door
- 2 Laminated Steel Lock
- 1 Kemlite Covering on Inside Rear Doors
- 1 Back up Alarm

1 BULKHEAD WALL BETWEEN CAB AND CONTROL ROOM

- 1 Door

1 TV HIGH CUBE VAN EXTERIOR LIGHTING & CONTROL ROOM - EVOLUTION 3.0 TO INCLUDE:

- 2 Amber Electronic Strobe Warning Beacons
- 2 Adjustable Floodlights Rear of Vehicle Area Illumination
- Control Room Interior:
 - 1 Lonseal Lonplate Flooring
 - 1 Kemlite Wall & Ceiling Covering
 - 1 Bulkhead Wall with Passage Door from Control Room to Equipment Room
 - 1 Tinted Viewing Window in Bulkhead Wall
 - 1 Tinted Viewing Window in Bulkhead Door
 - 1 Above Desk Control Console with Rack Mount for Electronic Equipment
 - 1 Desktop / Work Area
 - 1 12V High Intensity LED Light Fixture
 - 2 Electrical Outlet with Dual Receptacles
 - 1 Fire Extinguisher with Bracket, 10BC Rating
 - 1 Operators Chair, Swivel with Casters
 - 1 12-Volt Courtesy Light

1 CARBON MONOXIDE DETECTOR MOUNTED IN INTERIOR OF UNIT

1 ROOF TOP AIR CONDITIONER, 13,500 BTU WITH HEAT STRIP

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

- 1 **TV HI-CUBE VAN EQUIPMENT ROOM INTERIOR - EVOLUTION 3.0 TO INCLUDE:**
 - 1 Kemlite Wall & Ceiling Covering
 - 1 Climate Controlled Breaker Box/Electronics Storage Area with Locking Positive Latches
 - 1 Electrical Outlet with Dual Receptacles
 - 1 12V High Intensity LED Light Fixture
 - 1 12-Volt Courtesy Light with 15 Minute Timer Located at Rear Door Area
- 1 **LONSEAL LONPLATE FLOORING IN EQUIPMENT ROOM**
- 1 **7000 WATT GAS ONAN GENERATOR**
 - 1 120 Volt 60 HZ 7000 Watt EFI (Electronic Fuel injection) Commercial Grade Generator
 - 1 Gasoline Powered
 - 1 Electric Start
 - 1 Air Cooled
 - 1 Generator Remote Start/Stop Cable assembly
- 1 **GENERATOR COMPARTMENT [UNDER CHASSIS MOUNT]**
 - 1 Generator Storage Compartment with Lockable External Access Door
 - 1 Commercial Power Supply Receptacle, 25' Cord, and Plug
 - 1 Electrical Supply Center with Circuit Breaker Box
 - 1 Commercial power and Generator Power Connectors
 - 1 Automatic Power Transfer Switch
- 1 **SYSTEM ENGINEERING PANEL, FOR POWER INFORMATION AND GENERATOR FUNCTIONS, RACK MOUNTED, TO INCLUDE:**
 - 1 Four Function AC Power Meter displaying Critical Power Information including:
 - 1 Voltage
 - 1 Hertz
 - 1 Amperage
 - 1 Active Power (Watts)
 - 1 Front panel Selector Switch for two modes of operation:
 - 1 Fixed reading
 - 1 Continuous Auto-cycling
 - 1 Generator Battery Meter to Display Starting and Charging Voltage
 - 1 Generator Hour Meter
 - 1 Generator Remote Start/Stop Control Switch
 - 1 On/Off Switch for Emergency Warning beacons (Switch to Illuminate When On)
- 1 **P&T ZOOM M/C CAMERA**
 - 1 Solid State Color Sewer TV Camera
 - 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
 - 1 NTSC Color Standard with 4x Light Integration
 - 1 Camera Lighting System for 6" through 72" lines
 - 1 Camera Transportation and Storage Case
- 1 **21" TRAC TRANSPORTER M/C TO INCLUDE:**
 - 1 6" Track Transporter with Freewheel and Powered Reverse
 - 1 Y Eliminator
- 1 **8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER**
- 1 **SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:**
 - 1 Additional Chain Links and Rubber Cleats

Specifications for:

**Ohio STS 670
 Contract No.: 800489**

- 1 12/5/4 ADAPTER CABLE**
- 1 1000' CABLE ASSEMBLY, M/C 12PIN METAL**
 - 1 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
 - 1 .450 Diameter
 - 1 Metal Splice Chamber with Pigtail
 - 1 Cable Strain Relief
- 1 TV REEL ASSEMBLY, MECHANICAL FOOTAGE FOR SUMMIT .450 CABLE**
 - 1 Black Thermoplastic Powder Coated Frame
 - 1 Power Level wind & Multi Ratio Manual Transmission
 - 1 Footage Meter with Local Counter and Remote Electronic Counter
 - 1 Transmission Control at Viewing Station
 - 1 Local Reel Mount Electrical and Mechanical Control
 - 1 Sealed Continuous Contact Collector Assembly
 - 1 Removable Drip Pan for Cleaning
- 1 DVD RECORDER SYSTEM TO INCLUDE:**
 - 1 Rack Mount for DVD
 - 1 DVD Player / Recorder
 - 1 Cable Assembly - DVD to Power Control Unit
 - 1 Handheld Microphone
- 1 19" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL COLOR STANDARDS**
- 1 PCU ASSEMBLY [RACK MOUNT]**
- 1 CCU ASSEMBLY [RACK MOUNT]**
 - 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding
 - 1 Remote "QWERTY" Keyboard for Data Entry
 - 1 On Screen Footage Display
 - 1 WRC and PACP Codes
- 1 WIRED USB CONTROLLER**
 - 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
 - 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
 - 1 Camera Lift Control for Optional Electronic Camera Lift
 - 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
 - 1 Cruise Control to Set Speed of the Transporter for Hands off Operation
 - 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed
- 1 8.7" MINI KEYBOARD**
- 1 MANHOLE TOPROLLER ASSEMBLY, TV ONLY**
- 1 MANHOLE ADAPTER CLAW HOOK**
- 6 RETRIEVAL/DOWNHOLE POLE ASSEMBLY**

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))



Specifications for:

Ohio STS 670
Contract No.: 800489

- 1 INVERT ROLLER ASSEMBLY
- 1 RETRIEVAL HOOK
- 1 MULTI CONDUCTOR TV ONLY TOOL KIT
 - 1 Milliamp meter Tool
 - 1 Electrical Tape
 - 1 Needle Nose Pliers
 - 1 Six-In-One Screwdriver
 - 1 6" Adjustable Wrench
 - 1 Anti Seize Grease
 - 1 9-Piece Allen Wrench kit
 - 1 Solder Iron Kit
 - 1 Industrial Pliers
 - 1 5/32 T-Handle Hex Wrench
 - 1 Multi Conductor TV Only Operation Manual
 - 1 Parts Catalog
 - 1 Cable Repair Kit DVD
 - 1 TV Only Training DVD
- 2 DAYS TRAINING, ON-SITE

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

**Ford E-450 DRW Cutaway Mounted Mainline TV Inspection System
Optional Equipment**

Manufacturer	Model	Description	Price
CUES	F-450-DRW	Ford F-450 DRW Gas Cab Chassis in lieu of E 450 G in base	\$3,224.00
CUES	F-450-DRW	Ford F-450 DRW Diesel Cab Chassis in lieu of E 450 G in base	\$19,977.00
CUES	F-550-DRW	Ford F-550 DRW Gas Cab Chassis in lieu of E 450 G in base	\$6,855.00
CUES	F-550-DRW	Ford F-550 DRW Diesel Cab Chassis in lieu of E 450 G in base	\$23,120.00
CUES	WALK	Walk Thru for Ford F-550 Cab Chassis	\$7,663.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

Specifications for:

Ohio STS 670
Contract No.: 800489

Diesel Step Van Mounted Mainline TV Inspection System

Manufacturer	Model	Description	Price
CUES	SV	Step Van Mounted Mainline TV Inspection Summit System for the inspection of 6" and larger Sanitary Sewers and Storm Drains	\$224,724.00

- 1 TV Step Van, Diesel with Automatic Transmission and 16' Load space
 - 1 Blackout Curtain
- 1 TV HIGH CUBE VAN EXTERIOR LIGHTING & CONTROL ROOM - EVOLUTION 3.0 TO INCLUDE:
 - 2 Amber LED Strobe Warning Beacons
 - 2 Adjustable LED Floodlights Rear of Vehicle Area Illumination
 - Control Room Interior:
 - 1 Lonseal Lonplate Flooring
 - 1 Kemlite Wall & Ceiling Covering
 - 1 Bulkhead Wall with Passage Door from Control Room to Equipment Room
 - 1 Tinted Viewing Window in Bulkhead Wall
 - 1 Tinted Viewing Window in Bulkhead Door
 - 1 Above Desk Control Console with Rack Mount for Electronic Equipment
 - 1 Desktop / Work Area
 - 1 12V High Intensity LED Light Fixture
 - 2 Electrical Outlet with Dual Receptacles
 - 1 Fire Extinguisher with Bracket, 10BC Rating
 - 1 Operators Chair, Swivel with Casters
 - 1 Breaker Box Storage Area with Locking Positive Latch
- 1 CARBON MONOXIDE DETECTOR MOUNTED IN INTERIOR OF UNIT
- 1 ROOF TOP AIR CONDITIONER, 13,500 BTU WITH HEAT STRIP
- 1 TV HI-CUBE VAN EQUIPMENT ROOM INTERIOR - EVOLUTION 3.0 TO INCLUDE:
 - 1 Lonseal Lonplate Flooring
 - 1 Kemlite Wall & Ceiling Covering
 - 1 Electrical Outlet with Dual Receptacles
 - 1 12V High Intensity LED Light Fixture
 - 1 15 Minute Courtesy Timer Located at Rear Door Area for 12V LED Interior Lights
- 1 7500 WATT QUIET DIESEL ONAN GENERATOR
 - 1 120 Volt 60 HZ 7500 Watt (Minimum) Commercial Grade "Quiet" Generator
 - 1 Diesel Powered
 - 1 Electric Start
- 1 GENERATOR COMPARTMENT [UNDER CHASSIS MOUNT]
 - 1 Generator Storage Compartment with Lockable External Access Door
 - 1 Commercial Power Supply Receptacle, 25' Cord, and Plug
 - 1 Electrical Supply Center with Circuit Breaker Box
 - 1 Commercial power and Generator Power Connectors
 - 1 Automatic Power Transfer Switch
- 1 SYSTEM ENGINEERING PANEL, FOR POWER INFORMATION AND GENERATOR FUNCTIONS, RACK MOUNTED, TO INCLUDE:
 - 1 Four Function AC Power Meter displaying Critical Power Information including:
 - 1 Voltage

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

Specifications for:

Ohio STS 670
Contract No.: 800489

- 1 Hertz
- 1 Amperage
- 1 Active Power (Watts)
- 1 Front panel Selector Switch for two modes of operation:
 - 1 Fixed reading
 - 1 Continuous Auto-cycling
- 1 Generator Battery Meter to Display Starting and Charging Voltage
- 1 Generator Hour Meter
- 1 Generator Remote Start/Stop Control Switch
- 1 On/Off Switch for Emergency Warning beacons (Switch to Illuminate When On)
- 1 P&T ZOOM M/C CAMERA**
 - 1 Solid State Color Sewer TV Camera
 - 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
 - 1 NTSC Color Standard with 4x Light Integration
 - 1 Camera Lighting System for 6" through 72" lines
 - 1 Camera Transportation and Storage Case
- 1 21" TRAC TRANSPORTER M/C TO INCLUDE:**
 - 1 6" Track Transporter with Freewheel and Powered Reverse
 - 1 Y Eliminator
- 1 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER**
- 1 SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:**
 - 1 Additional Chain Links and Rubber Cleats
- 1 12/5/4 ADAPTER CABLE**
- 1 1000' CABLE ASSEMBLY, M/C 12PIN METAL**
 - 1 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
 - 1 .450 Diameter
 - 1 Metal Splice Chamber with Pigtail
 - 1 Cable Strain Relief
- 1 TV REEL ASSEMBLY, MECHANICAL FOOTAGE FOR SUMMIT .450 CABLE**
 - 1 Black Thermoplastic Powder Coated Frame
 - 1 Power Level wind & Multi Ratio Manual Transmission
 - 1 Footage Meter with Local Counter and Remote Electronic Counter
 - 1 Transmission Control at Viewing Station
 - 1 Local Reel Mount Electrical and Mechanical Control
 - 1 Sealed Continuous Contact Collector Assembly
 - 1 Removable Drip Pan for Cleaning
- 1 DVD RECORDER SYSTEM TO INCLUDE:**
 - 1 Rack Mount for DVD
 - 1 DVD Player / Recorder
 - 1 Cable Assembly - DVD to Power Control Unit
 - 1 Handheld Microphone
- 1 19" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL COLOR STANDARDS**
- 1 PCU ASSEMBLY [RACK MOUNT]**

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

Specifications for:

Ohio STS 670
Contract No.: 800489

- 1 CCU ASSEMBLY [RACK MOUNT]**
 - 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding
 - 1 Remote "QWERTY" Keyboard for Data Entry
 - 1 On Screen Footage Display
 - 1 WRC and PACP Codes
- 1 WIRED USB CONTROLLER**
 - 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
 - 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
 - 1 Camera Lift Control for Optional Electronic Camera Lift
 - 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
 - 1 Cruise Control to Set Speed of the Transporter for Hands off Operation
 - 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed
- 1 8.7" MINI KEYBOARD**
- 1 MANHOLE TOPROLLER ASSEMBLY, TV ONLY**
- 1 MANHOLE ADAPTER CLAW HOOK**
- 6 RETRIEVAL/DOWNHOLE POLE ASSEMBLY**
- 1 INVERT ROLLER ASSEMBLY**
- 1 RETRIEVAL HOOK**
- 1 MULTI CONDUCTOR TV ONLY TOOL KIT**
 - 1 Milliamp meter Tool
 - 1 Electrical Tape
 - 1 Needle Nose Pliers
 - 1 Six-In-One Screwdriver
 - 1 6" Adjustable Wrench
 - 1 Anti Seize Grease
 - 1 9-Piece Allen Wrench kit
 - 1 Solder Iron Kit
 - 1 Industrial Pliers
 - 1 5/32 T-Handle Hex Wrench
 - 1 Multi Conductor TV Only Operation Manual
 - 1 Parts Catalog
 - 1 Cable Repair Kit DVD
 - 1 TV Only Training DVD
- 2 DAYS TRAINING, ON-SITE (TWO DAYS)**

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489Diesel Step Van Mounted Mainline TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	MT55	MT55 Step Van in lieu of chassis in base	\$2,071.00
CUES	M2 106	M2 106 Step Van in lieu of chassis in base	\$16,434.00
CUES	F 59	F 59 Gas Step Van with generator in lieu of chassis in base	<-\$25,154.00>
CUES	18'	18' box in lieu of 16' box in base	\$7,319.00
CUES	BWSV	Bulkhead Wall between Cab and Viewing Room With Access Door IN LIEU OF Black Out Curtain	\$1,947.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

Optional Transporters & Accessories

Manufacturer	Model	Description	Price
CUES	MC218	US21 Track Transporter Extenders for 18" to 24" Mainline Inspection	\$1,225.00
CUES	MC350	Spare Ultra Shorty 21 Track Transporter for 6-15" Mainline Inspection	\$8,769.00
CUES	TX360	USIII track Transporter 6-15"	\$12,141.00
CUES	TX911	USIII Track Transporter Extenders for 18" -24" Mainline Inspection	\$1,588.00
CUES	MC219B	Track Transporter Brass Extenders for 7" to 15" Mainline Inspection	\$2,810.00
CUES	TX361	WTR Wheeled non steerable Transporter 6-15"	\$15,489.00
CUES	TX361-1	Track kit/ for non steerable wheeled Transporter	\$4,212.00
CUES	TX361	Wheeled Transporter non steerable 6-15" in Lieu of USIII track transporter	\$3,348.00
CUES	TX361	Wheeled Transporter. Non steerable, 6-15"pipe in Lieu of US 21 Ultra Shorty	\$6,720.00
CUES	TX360	USIII track Transporter 6-15" in lieu of US21 Ultra Shorty	\$3,372.00
CUES	WT351	Pipe Ranger Wheeled Transporter for 8" – 15" Mainline Inspection (IN ADDITION TO Ultra Shorty 21 Trac Transporter in Base Unit)	\$20,548.00
CUES	WT351	Pipe Ranger Wheeled Transporter for 8" – 15" Mainline Inspection (IN LIEU OF Ultra Shorty 21 Trac Transporter in Base Unit)	\$11,779.00
CUES	WT351	Pipe Ranger Wheeled Transporter for 8" – 15" Mainline Inspection (IN LIEU OF USIII Ultra Shorty Trac Transporter in Base Unit)	\$8,407.00
CUES	WM350	Compact Steerable Pipe Ranger Wheeled Transporter for 6" to 30" Mainline Inspection (IN ADDITION TO US21 or USIII Ultra Shorty Track Transporter in Base Unit)	\$25,832.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

3/3/2016

CUES 3600 Rio Vista Avenue Orlando, Florida 32805
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Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

Optional Transporters & Accessories

Manufacturer	Model	Description	Price
CUES	WM350	Compact Steerable Pipe Ranger Wheeled For 6" to 30" Mainline Inspection (IN LIEU OF USIII Ultra Shorty Trac Transporter in Base Unit)	\$13,691.00
CUES	WM350	Compact Steerable Pipe Ranger Wheeled For 6" to 30" Mainline Inspection (IN LIEU OF US21 Ultra Shorty Trac Transporter in Base Unit)	\$17,063.00
CUES	WS360	Steerable Pipe Ranger Wheeled Transporter for For 8" to 15" Mainline Inspection (IN ADDITION TO Ultra Shorty 21 Trac Transporter in Base Unit)	\$23,788.00 #15,
CUES	WS360	Steerable Pipe Ranger Wheeled Transporter for For 8" to 15" Mainline Inspection (IN LIEU OF Ultra Shorty 21 Trac Transporter in Base Unit)	\$15,019.00
CUES	TM600	Steerable Large Diameter Pipe Self-Propelled Transporter for Inspection of Pipes Ranging from 24" to 200" (IN ADDITION TO Ultra Shorty 21 Trac Transporter in Base Unit)	\$39,061.00
CUES	TM600	Steerable Large Diameter Pipe Self-Propelled Transporter for Inspection of Pipes Ranging from 24" to 200" (IN LIEU OF Ultra Shorty 21 Trac Transporter in Base Unit)	\$30,292.00
CUES	TM600-1	Single Conductor Steerable Transporter for use With Single Conductor System for Inspection of Pipes Ranging from 24" to 200" (IN ADDITION TO Ultra Shorty 21 Trac Transporter in Base Unit)	\$42,498.00
CUES	TM600-1	Single Conductor Steerable Transporter for use With Single Conductor System for Inspection of Pipes Ranging from 24" to 200" (IN LIEU OF Ultra Shorty 21 Trac Transporter in Base Unit)	\$33,729.00
CUES	MZ904	Adapter Tube for OZIII Pan Tilt Zoom Camera For use in Large Transporters	\$2,727.00
CUES	WT310	Mechanical Lift for Use with Pipe Ranger	\$2,344.00
CUES	WS308	Electric Lift for use with large Pipe Ranger	\$7,462.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

3/3/2016

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Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

Optional Transporters & Accessories

Manufacturer	Model	Description	Price
CUES	WM320	Mechanical Lift for CPR	\$3,078.00
CUES	WM330	Electric Lift for use with Compact Pipe Ranger	\$6,691.00
CUES	WT313	PR & SPR Transporter Tires for 18" to 48" Mainline Inspection PRv1	\$1,378.00
CUES	WS904	Steel Wheel Kit for PR & SPR Wheeled Transporter 7" Pipe Application	\$2,205.00
CUES	WS905	Wheel Kit for PR & SPR Wheeled Transporter 7" Pipe Application	\$1,139.00
CUES	WS906	Steel Wheel Kit for PR & SPR Wheeled Transporter 8" PVC Application	\$1,904.00
CUES	WS908	Steel Wheel Kit for PR & SPR Wheeled Transporter 10" to 15" PVC Application	\$1,567.00
CUES	WS912	PR & SPR Chevron Tire Kit for Wheeled Transporter Large Pipe Configuration	\$1,863.00
CUES	WS910	PR & SPR Pneumatic Tires 12-15" for Wheeled Transporter	\$1,679.00
CUES	WS911	PR & SPR Pneumatic Tires 18"+ for Wheeled Transporter	\$1,615.00
CUES	WM307-1	Steel Wheels to inspect 6" Pipe for CPR Wheeled Transporter	\$1,864.00
CUES	WM308-2	Steel Wheels to inspect 8" Pipe for CPR & WTR Wheeled Transporter	\$1,853.00
CUES	WM310-2	Steel Wheels to inspect 10"-15" Pipe for CPR & WTR Wheeled Transporter	\$1,975.00
CUES	WM312	Pneumatic Rubber Tires to inspect 12"+ Pipe for CPR & WTR Wheeled Transporter	\$1,584.00
CUES	TX902-1	Wheel kit for track Transporter	\$7,228.00
CUES	REAR	Rear Viewing Camera for Transporter	\$5,103.00
CUES	WC399	Transporter Shipping Box	\$375.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

3/3/2016

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Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	TR1182	5.5 KW Gas Generator	\$7,843.00
CUES	TR1181	7 KW Gas Generator	\$10,428.00
CUES	TR253	7.5 KWQD Diesel Generator	\$17,853.00
CUES	TR725	10 KW Diesel Generator	\$21,123.00
CUES	TR725	12 KW Diesel Generator	\$22,895.00
CUES	TR508	20 KW Diesel Generator	\$26,560.00
CUES	VMAC	Under Hood PTO Driven Air compressor	\$18,400.00
CUES	Vanair	PTO Driven Air compressor	\$19,750.00
CUES	MEPS	On Board AC Power System Dynamic Inverter 6.3 KW	\$17,254.00
CUES	SINE	On Board AC Power System Dynamic Inverter 3.0 KW	\$12,739.00
CUES	Bumper	Extended Bumper with grading	\$950.00
CUES	RAMP	Bumper Long Ramp for truck	\$2,300.00
CUES	LONCON	Add Lonseal to Control Room	\$2,335.00
CUES	LONEQ	Add Lonseal to Equipment Room	\$4,387.00
CUES	KEMCON	Add Kemlite to Control Room	\$2,975.00
CUES	KEMEQ	Add Kemlite to Equipment Room	\$3,250.00
CUES	ALUM	Aluminum Diamond Plate Flooring	\$4,693.00
CUES	WC441	Oversized Cabinet for Cutter, Transporter, and Cameras	\$3,726.00
CUES	EVO	EVO Interior less equipment & generator	\$43,768.00
CUES	WC412	Upper Storage Cabinet	\$1,101.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	WC420B	Double Closet	\$2,700.00
CUES	WC420	Single Closet	\$1,578.00
CUES	WC433	Base Cabinet Control room	\$1,195.00
CUES	WC381	Base Cabinet Equipment room	\$2,006.00
CUES	WC468	Sink and Faucet for base cabinet ER	\$575.00
CUES	WC505	Wall mounted Cabinet	\$1,294.00
CUES	TR1933-9	10 Gallon Wash down	\$1,251.00
CUES	TR1933-1	20 Gallon Wash down	\$1,873.00
CUES	008855	20 Gallon Wash down, sink upper/lower cabinet w/ retractable water hose reel light & outlet	\$4,064.00
CUES	950056	Retractable hose reel	\$559.00
CUES	WC445	Drawer stack under desk top	\$1,210.00
CUES	WCVR	Storage Cabinet under desk top	\$1,110.00
CUES	WC440	Bench Seat	\$1,276.00
CUES	WC437	Electronic Cabinet	\$1,588.00
CUES	WC437	Electronic Cabinet with breaker box	\$3,088.00
CUES	WC419	Work top on Reel	\$525.00
CUES	EQCAB	Oversized Cabinet for Cutter, Transporter, and Cameras	\$3,240.00
CUES	SEE	Step Bumper with Equipment Storage Cabinets	\$2,875.00
CUES	TR1107	Lockable storage under chassis	\$1,134.00
CUES	TR1016	Aluminum Storage Shelf	\$395.00
CUES	TR1940-2	Two drawer stack Aluminum Storage	\$1,302.00
CUES	TR1006	Slide out drawer for Cutter	\$2,013.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	TR776	Drawer Storage under reel	\$1,034.00
CUES	TR1009	Transporter drawer in kick plate	\$1,443.00
CUES	TR1045	Back up Camera with Monitor in Cab	\$2,013.00
CUES	WC426	Bulkhead Wall w/ storage shelves	\$3,210.00
CUES	WC427	Bulkhead Door	\$950.00
CUES	491000	Blank Panels for Retro	\$62.00 ea
CUES	OUTLET	Add Additional Outlets to Unit	\$55.00ea
CUES	LIGHT	Add Additional Lighting to Unit	\$120.00ea
CUES	TR1028	Low Profile AC Unit	\$2,108.00
CUES	TR1944	Cool Cat AC Unit	\$2,815.00
CUES	TR1059	Branch guard for AC Unit	\$1,664.00
CUES	TR251	Branch guard for Amber lights	\$122.00ea
CUES	TR835	Interior mounted Crane	\$5,017.00
CUES	Crane	Bumper mounted Crane	\$8,557.00
CUES	AWN	Rear Awning	\$2,086.00
CUES	TR1113	Traffic Director	\$1,449.00
CUES	TR792	Intercom	\$358.00
CUES	EC1190	CAT-5	\$100.00
CUES	TR915	Enclosed Lavatory	\$5,439.00
CUES	GX136	24" Rear Monitor	\$1,424.00
CUES	GX137	32" Rear Monitor	\$1,639.00
CUES	GX136B	Bulkhead wall upgrade for rear monitor	\$959.00
CUES	CONE	Cone Holders mounted on Bumper	\$270.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

3/3/2016

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Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	Door	Curbside Door	\$1,093.00
CUES	TR457	Flood Lights	\$103.00 ea
CUES	TR1153	Amber lights	\$201.00
CUES	TR1310	Rack Assembly	\$850.00
CUES	TR1153	Reel Desk Shifter	\$612.00
CUES	TR010	Main Wiring Harness	\$1,021.00
CUES	TR1942	System Select	\$2,988.00
CUES	TR757	Chair	\$410.00
CUES	HD RTR	Retro hardware kit	\$832.00
CUES	TR1043	Mounts for monitors	\$598.00
CUES	TR2337	Carbon Monoxide detector	\$58.00
CUES	TR1745	Built in Microwave in cabinet	\$1,200.00
CUES	TR2221	Built in Refrigerator in cabinet	\$2,080.00
CUES	988458	Eye wash station	\$161.00
CUES	865002	First Aid Kit	\$124.00
CUES	940608	Vise	\$258.00
CUES	TR4708	Spotlight Assembly	\$586.00
CUES	HITCH	Pental Hitch	\$603.00
CUES	TR795	Hide-away Strobe Kit	\$1,224.00
CUES	W042	Tow Hook	\$512.00
CUES	500200A	Wall Heater	\$508.00
CUES	TR1935-1	Ambient Lighting in lieu of lighting in base	\$3,130.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

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Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	TR1935	Ambient Lighting	\$4,975.00
CUES	TR1090	5 Drawer tool box	\$932.00
CUES	TR868	7 Drawer tool box	\$1,999.00
CUES	Summit	Permanent Truck mount Summit system with Standard Truck mounted TV Cable Reel	\$39,676.00
CUES	IGGY	Portable system Truck mount Portable Reel w/ 1000' Cable	\$33,217.00
CUES	MD906-2	Truck mount Portable K-2 Case	\$2,750.00
CUES	MD345	Easement Roller	\$3,139.00
CUES	120809	Soft mount for dolly	\$545.00
CUES	MD902-1	Add Auto Payout System to Customer TV Reel	\$6,731.00
CUES	AUTO	Auto Payout System new TV Reel	\$5,158.00
CUES	BRAKE	Add Hydraulic Brake to Reel	\$6,567.00
CUES	LED	LED Light head for OZII and Nite Lite Camera	\$2,359.00
CUES	LASER	Laser diodes with measurements	\$7,122.00
CUES	TR1951	Stand alone Transporter Controller	\$3,329.00
CUES	MC320	Desk mount Transporter Controller	\$1,615.00
CUES	MC322	Transporter foot pedal	\$3,000.00
CUES	MZ320	Desk mount Camera Controller	\$3,329.00
CUES	OZ302-5	Stand alone Camera Controller	\$1,939.00
CUES	EL115	Add Additional Video Cable to Dolly Up to 1,000' (100' Increments)	\$5.60 Per Foot
CUES	WM305	Add Additional Platinum Cable to Dolly Up to 1,200' (100' Increments)	\$6.92 Per Foot

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	CZ300	Spare OZII Camera	\$21,228.00
CUES	MZ300	Spare OZIII Camera	\$21,228.00
CUES	CZ300L	Inclinometer Upgrade to detect and display pipeline gradient Pan & Tilt Camera	\$4,491.00
CUES	MZ904-16	Built in Sonde 512MZ Transmitter	\$2,795.00
CUES	TR484	Access Door	\$391.00
CUES	TR238	Foul Weather Door	\$473.00
CUES	TR1942-5	Lateral Reinstatement System to Include: 500' Air Hose, Air Hose Reel, Kangaroo Cutter for 6" to 12" Pipe	\$98,009.00
CUES	RK356-6	Air Hose Reel	\$12,723.00
CUES	KC006	500' Air Hose	\$2,094.00
CUES	9001LP	Spare Kangaroo Cutter for 6" to 10" Pipe	\$23,362.00
CUES	KC051-1	Cutter Repair kit	\$5,662.00
CUES	KC039	12" Cutter Skid	\$1,097.00
CUES	Hose	Spare 500' Air hose for Cutter Reel	\$2,583.00
CUES	GK400	Giant Kangaroo Cutter for 12" to 24" Pipe	\$29,852.00
CUES	GK349-1	Cutter Controller	\$5,841.00
CUES	LEVEL	Level wind for Cutter Reel	\$3,115.00
CUES	LT350-5	Lateral and Mainline which enables the operator to perform a one pass inspection of the mainline and adjacent laterals with the forward pan & tilt camera and lateral inspection camera launched from the mainline Includes lateral footage	\$70,376.00
CUES	LT603	Spare 80' Metal Push Cable for LAMP System	\$3,359.00
CUES	LT603-2	Spare 100' Metal Push Cable for LAMP System	\$3,704.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	LM936-1	Lateral and Mainline Launch System, Wheeled With front Pan and Tilt Zoom Camera System To Simultaneously inspect 6-15" mainline and Adjacent lateral services	\$96,638.00
CUES	CW900	Large Schwalm cutter system	\$288,071.00
CUES	CW900sm	Small Schwalm cutter system	\$244,601.00
CUES	CW900-1	Large Schwalm Only with spares	\$192,132.00
CUES	CW306	Schwalm Reel Only	\$11,794.00
CUES	TR2432	Schwalm 500' Hose Only	\$5,610.00
CUES	SR300-13S	Spare PSIII auto upright/ sonde lateral camera	\$5,907.00
CUES	LM709-2	Spare 100' Push Cable for LAMP System	\$859.00
CUES	LM709-4	Spare 120' Push Cable for LAMP System	\$1,030.00
CUES	LM309-5	Spare 150' Push Cable for LAMP System	\$1,288.00
CUES	LM932	Straight Chute Kit	\$2,272.00
CUES	PRE	Pre Wire for Lamp	\$6,264.00
CUES	LM354	Retro fit Lamp II ALT to P & T lateral camera	\$36,505.00
CUES	LM380	Retro fit Lamp II steel to P & T lateral camera	\$51,781.00
CUES	LH900	Lateral and Mainline Launch System, Wheeled With front Pan and Tilt Zoom Camera System To Simultaneously inspect 6-15" mainline and Adjacent Pan & Tilt lateral camera	\$125,417.00
CUES	LM712-HS	Spare 80' Push Cable for LAMP System	\$1,247.00
CUES	LM712-1HS	Spare 100' Push Cable for LAMP System	\$1,361.00
CUES	LM712-3HS	Spare 120' Push Cable for LAMP System	\$1,474.00
CUES	LM712-4HS	Spare 150' Push Cable for LAMP System	\$1,645.00
CUES	LH901	Spare Pan & Tilt Lateral Camera	\$21,168.00

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Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	LM906	Rear View Camera for Lamp system	\$3,780.00
CUES	SR300-13	Spare Mini Camera	\$5,694.00
CUES	LM931	Pneumatic tires with angled chute	\$3,383.00
CUES	LM935	14" Pneumatic tires	\$1,357.00
CUES	LP900	Camera Mounted Laser Profiler and Measurement System for 6" – 15" Pipe	\$19,791.00
CUES	LP900-1	Skid Mount Laser Profiler and Measurement 8" to 24" Pipe	\$26,201.00
CUES	LP900-D	Laser Profile Tractor Mount DOT for 12" to 48" Pipe	\$46,939.00
CUES	LP900-2	Laser Profile Tractor Mount for 6" to 48" Pipe	\$54,098.00
CUES	LP900-3	Laser Profile Tractor Mount for 6" to 80" Pipe	\$85,150.00
CUES	MS190	Video Micrometer	\$2,160.00
CUES	SF115-1	Sonar/TV System, Multi-Conductor, for Submerged & Semi-Submerged 6" to 24" Pipelines	\$95,596.00
CUES	SF115	Sonar only System, Multi-Conductor, for Submerged & Semi-Submerged 6" to 24" Pipelines	\$65,175.00
CUES	MZ352	6" Skid for OZIII	\$2,197.00
CUES	CP303	6" Skid for OZII	\$1,875.00
CUES	610460-1	8-15" Skid	\$1,308.00
CUES	610458	8-30" Skid	\$1,762.00
CUES	6100021	36-60" Skid extenders	\$964.00
CUES	SF310	Collapsible Sonar Float	\$13,382.00
CUES	SF300-1	Sonar only Float	\$8,869.00
CUES	SF328-2	Sonar Head	\$33,777.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

3/3/2016

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Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	506901	Float Assembly	\$4,644.00
CUES	0703002	1,000' Float Line Reel	\$567.00
CUES	TR555-1	Substitute Single Conductor System with 2000' of Single Conductor Cable IN LIEU OF Multi-Conductor System offered in base.	\$11,319.00
CUES	TR640	Electronic Gear Selector for Reel	\$4,126.00
CUES	TZ901-1	IMX truck-mounted pan, tilt, and zoom camera system shall be designed for use in pipes 6" in diameter and up with the ability to illuminate and inspect manholes and large diameter pipes at distances up to 300'.	\$138,962.00
CUES	TZ302-1	IMX Camera Assembly Only	\$61,605.00
CUES	MD603	Logi Wireless Controller for K-2	\$205.00
CUES	MD933-2	DV-SD for Truck Mount	\$2,079.00
CUES	TR644	Rear Controller	\$691.00
CUES	491129	Reel Panel	\$158.00
CUES	RL023	Slip Ring Assembly	\$1,682.00
CUES	TR1732	Diesel Heater Kit	\$5,357.00
CUES	RP124	Metal Cable End Repair Kit	\$475.00
CUES	RP124-1	Metal End	\$254.00
CUES	555555	Small Stand Alone Air Compressor with Tank	\$2,852.00
CUES	TR1934-1	Large Stand Alone Air Compressor with Tank	\$5,945.00
CUES	TR286	.68HP Air Compressor w/ 3 gallon tank	\$797.00
CUES	TR507	Sullair Air Compressor	\$18,119.00
CUES	6205011-1	Electric winch	\$8,879.00

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Specifications for:

Ohio STS 670
Contract No.: 800489TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	0705001	500' Power cord reel	\$2,522.00
CUES	RL372	1000' Power Cord Reel mounted under Truck with enclosure	\$9,756.00
CUES	LT900B	Pre wire for Lamp System	\$3,105.00
CUES	DOHOL	Down hole Equipment	\$1,480.00
CUES	FACS015	Additional Training (Per Day)	\$835.00
CUES	LOW	Low-Viscosity Sealing System to include: 500' Hose, Quad Reel, Chemical tanks, Transfer Pump, Test and Seal Control Panel, 75 Gallon Washdown System, 4.0 CFM Air Compressor, Invert Seal Roller, and Grout Accessory Package	\$101,888.00
CUES	LOW-EASY	Upgrade to the Easy Grout system	\$36,336.00
CUES	CAT	Upgrade to the Cat Pumps for Grout system	\$21,388.00
CUES	SS705	Logiball Ready Upgrade for Sealing System Includes vacuum pump and required cabling and Connections. (Penta Hose Upgrade Required)	\$16,341.00
CUES	HI-VIS	Upgrade to High-Low Viscosity Sealing System	\$11,565.00
CUES	HW2326	650' Penta Hose	\$12,663.00
CUES	RL346	Penta Hose Reel No Penta hose	\$17,280.00
CUES	4001210	Manhole Sealing Gun	\$2,370.00
CUES	DUC	DUC CUES High Definition camera system with HD Digital Side Scanning Camera, upgrade to TV reel, & Granite Digital Processing DUC Software module for Computer system	\$95,000.00
CUES	DUC -R	Remove DUC CUES High Definition camera DUC Ready only	<-\$65,000.00>
CUES	RL600-1	TV Reel no cable	\$12,807.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

TV Inspection System
Optional Equipment

Manufacturer	Model	Description	Price
CUES	RL001	Retro TV Cable Reel	\$2,115.00
CUES	MD924-2	Retro TV Cable Reel for Summit	\$2,841.00
CUES	DOHOL	Down hole Equipment	\$2,470.00
CUES	W002922	Multi Tool Kit	\$689.00
CUES	FACQC	Test and Evaluate Customer Truck before And After Retro	\$2,875.00
CUES	TRU	TruVue System	\$5,414.00
CUES	LABOR	Labor for Retro	\$904.00 per Day
CUES	FACS015	Additional Training (Per Day)	\$835.00
CUES	2017	2017 Model Year Update for Equipment & Chassis	\$12,000.00
CUES	2018	2018 Model Year Update for Equipment & Chassis	\$18,000.00
CUES	2019	2019 Model Year Update for Equipment & Chassis	\$24,000.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489Data System
And Optional Modules

Manufacturer	Model	Description	Price
CUES	GN1350	Rack Mount Computer, Monitor, Printer Keyboard and Mouse for Granite	\$4,900.00
CUES	GN1351	Laptop Computer, Monitor, Printer Keyboard and Mouse for Granite	\$3,800.00
CUES	GN1500	Pipeline Data Collection & Real Time Video Capture System. Monitor, Keyboard, Mouse and Printer	\$21,351.00
CUES	GN350	Video Capture System with Laptop Computer IN LIEU OF Rack Mount Computer	\$19,750.00
CUES	GN1400	Basic Pipeline Data Collection & Real Rack mount computer w/ printer	\$15,303.00
CUES	GN901	Software Only	\$17,172.00
CUES	GN902	Basic Inspection Software Only	\$10,692.00
CUES	GN903	Basic Inspection Software No Video Only	\$5,400.00
CUES	GN903	Basic Inspection Software No Video Only	\$5,400.00
CUES	GN904	GNET Office	\$1,350.00
CUES	GN905	Viewer	\$59.00
CUES	GN909	GNEt Basic for Tablet	\$4,909.00
CUES	GN910	GNET Basic Mainline Tablet	\$5,821.00
CUES	GN911	GNET Supervisor Tablet	\$4,099.00
CUES	GN504	Core Advanced Feature	\$5,508.00
CUES	GN505	Core Basic Feature	\$1,301.00
CUES	GN506	CUES Pipescore NASSCO Module	\$1,075.00
CUES	GN507	PACP Export Module (NASSCO certified)	\$2,720.00
CUES	GN508	MACP Module	\$3,275.00
CUES	GN509	LACP Module	\$3,275.00

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Specifications for:

Ohio STS 670
Contract No.: 800489Data System
And Optional Modules

Manufacturer	Model	Description	Price
CUES	GN510	Mainline INSP Module	\$4,099.00
CUES	GN511	Node INSP Module	\$3,275.00
CUES	GN512	Lateral Assets Module to capture Inspection data, observation details, video, and Pictures, which are all linked to the lateral structure	\$3,275.00
CUES	GN513	Distance ACQUI Module	\$535.00
CUES	GN514	Video Indexing Module	\$49.00
CUES	GN515	Video Recording Module	\$2,673.00
CUES	GN516	Image Capture Module	\$421.00
CUES	GN517	Titling Module	\$535.00
CUES	GN518	GNET Media Linking Module	\$1,075.00
CUES	GN518-0	GNET Media Linking Module for Office	\$1,076.00
CUES	GN519	GPS Module	\$3,275.00
CUES	GN520	GNET User Management Module	\$2,155.00
CUES	GN521	GNET ESRI Interface module	\$7,555.00
CUES	GN521-C	GNET ESRI GIS Plug in module with run engine And Implementation	\$15,688.00
CUES	GN522	Automatic Scheduler Module	\$1615.00
CUES	GN523	GNET ESRI Import Module	\$2,166.00
CUES	GN523-0	GNET ESRI Office Import Module	\$2,166.00
CUES	GN524	Formula Fields Module	\$3,710.00
CUES	GN524-0	Formula Fields Office Module	\$3,710.00
CUES	GN525	Scoring Module Inspection Edition	\$3,313.00
CUES	GX525	GXP ESRI GIS Plug In Module	\$9,720.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined



Specifications for:

Ohio STS 670
Contract No.: 800489Data System
And Optional Modules

Manufacturer	Model	Description	Price
CUES	GX525-C	GXP ESRI GIS Plug In Module with run engine And Implementation	\$15,687.00
CUES	GN576	ESRI Data GIS System Implementation	\$4,995.00
CUES	GX527	ArcGis Runtime Engine (only)	\$972.00
CUES	GN526	Software Data Transfer	\$211.00
CUES	GN527	Report Designer Module	\$1,075.00
CUES	GN527-0	Report Designer Office Module	\$1,075.00
CUES	GN530	Enterprise DB Module	\$2,214.00
CUES	GN531	DUC Video REC Module	\$7,177.00
CUES	GN532	DUC Flat Gen Module	\$1,339.00
CUES	GN533	DUC Review Module	\$448.00
CUES	GN534	Future Scan REC Module	\$10,800.00
CUES	GN536	Premium & Enhanced Support Plan	\$1,998.00
CUES	GN537	Basic & Lite Support Plan	\$1,277.00
CUES	GN538	GNET Office Support Plan	\$389.00
CUES	GN540	GNET Basic Support Re-Enroll	\$1,943.00
CUES	GN542	GNET Office Full Point Upgrade	\$1,388.00
CUES	GN545	GNET Premium Full Point Upgrade	\$4,662.00
CUES	GN546	GNET Premium Re-Enroll	\$2,775.00
CUES	GN549	Inclinometer Module to accurately capture and graph the slope of the pipe and evaluate pipe conditions	\$2,268.00
CUES	GN550	Consult GXP to GNET	\$1,776.00
CUES	GN551	Maximo Interface Module	\$8,532.00
CUES	GN552	GNET City Works Module	\$5,400.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

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Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

Data System
And Optional Modules

Manufacturer	Model	Description	Price
CUES	GN560	HC264 Module	\$420.00
CUES	GN567	Portal Support Plan	\$2,775.00
CUES	GN568	Viewer Portal License	\$7,560.00
CUES	GN576	DATA Implementation	\$4,995.00
CUES	GN577	GNET City Works Implementation	\$4,995.00
CUES	GN579	WEB Portal Implementation	\$4,995.00
CUES	GN580	Hansen Data GIS System Implementation	\$4,995.00
CUES	GN582	Hansen Formula-Based Module. A certified bi-directional interface to all Hansen	\$8,532.00
CUES	GX508	Grout and Seal Module (G&S) The G&S module shall record pressure tests Graphically and record the amount of material used	\$3,275.00
CUES	GX506	Structure, Manhole, and Nodes Module to capture, inspection, and observation details, which are all linked to the structure node or manhole	\$3,275.00
CUES	GX513	GXP WinCan Export Module to allow data To be collected and exported to WinCan	\$3,663.00
CUES	GX541	GXP Engineering Edition for Office Allows users to modify inspections and observations gathered in the field, to review Existing Data, synchronize inspections, capture images from playback, and generate reports	\$771.00
CUES	GX540	Granite XP Office Edition Encompasses Engineering Edition with additional data management capabilities to include the creation of customized inspection analysis and the capability to run on Office databases	\$9,435.00
CUES	GX546	Sonar Software Module	\$14,580.00
CUES	GX996	GXP Digital Processing DUC software	\$9,668.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

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Specifications for:

Ohio STS 670
Contract No.: 800489

11.B.4.b

**Data System
And Optional Modules**

Manufacturer	Model	Description	Price
CUES	GX521	Web Meeting/Evaluation from Cues Software Department	\$275.00 per hour
CUES	GX537	GXP Re-Enrollment Fee	\$2,775.00
CUES	TR1957	Blank Panel & hardware for retro	\$103.00
CUES	TS800	Titler	\$5,615.00
CUES	TS801	Double data Titler	\$7,267.00
CUES	TR1937	Uninterrupted Power supply	\$538.00
CUES	GXTRAIN	Advanced Granite XP Training (per day)	\$1,620.00
CUES	GP301	Wireless GPS Mapping Stick	\$8,839.00
CUES	GP301-1	Wireless GPS Mapping Stick no receiver	\$5,700.00
CUES	GX524	GXP GPS Software for Mapping Stick	\$3,275.00
CUES	GP312	GPS Mapping stick back pack	\$8,352.00
CUES	TR775	Adapter cable for IPEK	\$137.00
CUES	IPEK	Buffer Kit and Footage Adapter cable for IPEK	\$1,382.00
CUES	TR1159	Adapter cable for Flexidata	\$131.00
CUES	FLEX	Buffer Kit and Footage Adapter cable for Flexidata	\$1,376.00
CUES	TR1217	Adapter cable for WinCan	\$145.00
CUES	WIN	Buffer Kit and Footage Adapter cable for Wincan	\$1,390.00
CUES	TR2394	Adapter cable for XBOB for WinCan Footage	\$131.00
CUES	TR1331	Adapter cable for Pipe Tech	\$132.00
CUES	PIPE	Buffer Kit and Footage Adapter cable for PipeTech	\$1,377.00
CUES	MS301	Video Preamp w/ Micro	\$543.00
CUES	EC2462	XBOB Titler	\$847.00

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

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**Data System
 And Optional Modules**

Manufacturer	Model	Description	Price
CUES	XBOB	XBOB titler for GNET Prodata	\$1,512.00
CUES	XBOB-D	XBOB Titler for GNET Doubledata	\$2,480.00
CUES	HD324	Phidget Quad to USB	\$1,061.00
CUES	GX168	Hauppauge Video Capture Device	\$130.00
CUES	TR2233	19" Flat Screen Monitor	\$541.00
CUES	GX063	22" Flat Screen Monitor	\$852.00
CUES	GX136	24" Flat Screen Monitor	\$887.00
CUES	TR1255	32" Flat Screen Monitor	\$1,080.00
CUES	TR2645	5" Monitor	\$304.00
CUES	TR1218	Panel Mount for Monitor	\$140.00
CUES	TR1040	Monitor mount w/ Adjustable Arm	\$598.00
CUES	TR1239	Wall Mount w/ Tilt	\$158.00
CUES	NP076	Swivel Mount for Monitor	\$265.00

Attachment: CUES Pricelist (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))

An eleven (11) percent discount will be applied to all above pricing after final configuration is determined

ORDINANCE NO. _____

ORDINANCE TO AUTHORIZE THE CITY MANAGER TO ENTER INTO A CONTRACT WITH MTECH COMPANY FOR THE PURCHASE OF A FORD E-450 CAMERA TRUCK #645 (SEWER) REPLACING OLD UNIT #6409.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The City Manager is hereby authorized to enter into a contract with MTech Company for the purchase of a Ford E-450 Camera Truck #645 (Sewer) replacing old unit #6409 in accordance with the bid on file in the office of the City Manager.

Section 2. This Ordinance shall take effect at the earliest period allowed by law.

Passed	_____	_____
		Mayor's Approval
Posted	_____	
First Reading	_____	Rules Suspended _____
Second Reading	_____	
Third Reading	_____	

ATTEST:

Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

Clerk of Council

Active Clients\City of Fairfield\Ordinances\2019\MTech Company-Ord

Attachment: MTech Company-Ord (1224 : Purchase of a Ford E-450 Camera Truck #645 (Sewer))



City Council Ordinance Regular Meeting - May 13, 2019

Submitted by: Adam Sackenheim,
Submitting Department: Public Utilities

Subject:

Contract with FTC&H, Inc. for sewer engineering services, and related project appropriations

Legislation Title:

Ordinance to authorize the City Manager to enter into a contract with Fishbeck, Thompson, Carr & Huber (FTC&H), Inc. for sewer engineering services.

Recommendation:

It is recommended that City Council authorize the City Manager to enter into a contract with FTC&H, Inc. and appropriate \$98,000 for preliminary design and engineering services related to a new multi-purpose facility to be constructed at the City's Wastewater Treatment Plant.

Background/Synopsis:

Though this project, the City of Fairfield's Wastewater Division, with engineering support from FTC&H, Inc., will develop plans and construction documents for a new multi-purpose facility at the City's Wastewater Treatment Plant. The facility will be used to dewater sludge and chemically-treat sewage to remove phosphorus.

Project will be designed and preliminary engineering plans finalized in 2019. Following negotiations with Ohio EPA in early 2020 regarding anticipated phosphorus discharge limits, the City will then likely proceed with final design, project bidding, and contract award in early-2021. The City's wastewater discharge permit expires in January 2021, and any new limits to be included in said permit (including phosphorus limits) will likely have a compliance schedule of 12-36 months. Multi-purpose building construction will likely start in late-2021 and be completed in 2022.

The new building and associated dewatering equipment are needed as the existing sludge dewatering unit (belt filter press) is almost 25 years old and nearing the end of its useful life, and because the building housing the existing belt filter press is not suitable for re-use due to condition, age, and safety and code considerations. The chemical treatment systems are needed so that the City can comply with anticipated phosphorus discharge limits in the future.

Support services proposal by FTC&H, Inc. is attached. It is recommended that FTC&H perform this design and engineering work due to their familiarity with the City's Wastewater Treatment Plant, and their recent work helping the City evaluate four (4) sludge dewatering units and several chemical treatment / phosphorus removal systems.

Rules suspension is requested in order to expedite the work.

Financial Impact:

Funding for this project is included in the approved 2019-2023 Capital Improvement Program, under 9WW20: Dewatering / Chemical Feed Building. The funding source is the Sewer Surplus Fund / 624.

Emergency Provision Explanation: N/A

Rule Suspension Requested:

Yes

Emergency Provision Needed:

No

Attachments:

1. LP_Fairfield_Multipurpose Facility Design_2019_0205
2. Fishbeck-Ord

February 5, 2019

Mr. Adam Sackenheim
City of Fairfield
Public Utilities Director
Municipal Building
5350 Pleasant Avenue
Fairfield, Ohio 45014

Re: Proposal for Professional Engineering Services
Multi-Purpose Facility Design and Construction Documents

Dear Mr. Sackenheim:

Fishbeck, Thompson, Carr & Huber, Inc. (FTCH) is pleased to provide the City of Fairfield with this proposal to provide professional engineering services for design and construction documents development for a new Multi-Purpose Facility for sludge dewatering and future chemical feed systems. This proposal includes a description of the project background, understanding, scope of services for preliminary design and final design (construction documents) and professional services fees for the proposed services.

Background

FTCH recently completed a study evaluating the requirements for a Multi-Purpose Facility at the City's Wastewater Treatment Plant (WWTP) to house a new biosolids dewatering system and a future chemical storage and feed system for phosphorus precipitation. The current solids handling system includes anaerobic digestion of primary solids and thickened waste biosolids. Digested solids are either dewatered on a belt filter press or applied to sludge drying beds. Dewatered solids are then stored on site in covered sludge storage pads prior to removal from the site. The City desires additional sludge dewatering capacity and a recently completed study by FTCH recommended the installation of a Schwing-Bioset FSP 602 screw press. The Multi-Purpose Facility will have a sludge dewatering room with space for two screw presses, one to be provided with the project with provision for an additional press in the future.

The City is also anticipating that the Ohio EPA will be modifying the WWTP's NDPES permit to require phosphorus reduction to 1.0 mg/l in the discharge. In preparation for that change, the City wishes to include space in the proposed Multi-Purpose Facility for the installation of future bulk chemical storage (sodium aluminate) and feed equipment.

Project Understanding

FTCH completed a conceptual study in November 2018 to define the requirements and estimated cost of the proposed Multi-Purpose Facility. The Opinion of Probable Construction Cost identified in the study was \$3.4 million. Included in this section is our understanding of the key project elements and project scope that were anticipated in the development of the conceptual study and cost basis for the project:

Site and Utilities

- The proposed location for the Multi-Purpose Facility is the current location of sludge drying beds. The drying beds, underlying porous fill, collection piping, and impacted soil within the influence of the building construction must be removed and replaced with suitable engineered fill. A geotechnical investigation at the building location will need to be completed to identify the soil conditions, foundation requirements, and extent of any impacted soils from drying bed operations.
- Existing process and utility services will need to be extended to the new building and would include potable water from the Administration Building, plant service water (if available), digested sludge from the anaerobic digester control building, pressate and building drainage to the Filtrate Tank at the Filter Building, natural gas from an undetermined location, electrical power from the Filter Building, and fiber optic SCADA network cable to the Filter Building.
- Driveway pavement improvements and/or repair will be required at the building and in drive areas disturbed for the installation of buried process and utility piping and conduit.

Building Architecture and Structural

- The proposing building will be single story approximately 65 feet by 72 feet by 16 feet high. The final building dimensions will be determined during preliminary design after equipment sizes and layout are confirmed.
- The building will be divided into two separate rooms: a dewatering room and a chemical feed room. The dewatering room will be located on the north side of the building and will house the dewatering equipment, dewatering-related chemical storage and feed equipment, electrical power distribution equipment and process control panels. The chemical feed room will be open space for the installation of future chemical storage and feed equipment. It may be preferred to have a segregated electrical room to protect the electrical distribution equipment from deterioration from a corrosive environment that may be present in the sludge dewatering room, and this alternative will be considered in the design.
- The building construction type is planned to be cast-in-place concrete floors, block masonry walls, moisture resistant ceiling panel system, and vented wood or metal truss roof. Floors and walls will be epoxy coated for cleanability and the ceiling will be either epoxy coated or washable PVC/FRP surfaced. Both overhead door and man-door access will be provided into each room. The building exterior would be painted flat-faced or colored split-faced block and standing seam metal roofing to match other buildings and structures on site. Options for interior and exterior materials will be discussed with the City. A preliminary code review indicates that the chemical feed room may have a use classification of H-4 because of the nature and quantity of chemical planned to be stored in the room. The H-4 classification will require fire separation and fire suppression. The specific requirements for the chemical room will be verified in the preliminary design.

Plumbing and HVAC

- Building services will include potable water, non-potable or plant service water if it is available, and tepid potable water for emergency eye washes and deluge showers. A tankless water heater will be used to provide hot water for general use as well as polymer dilution water. If a non-potable water supply must originate in the building, then we will evaluate the use of a backflow preventer or break tank with booster pumps to provide non-potable water.

Mr. Adam Sackenheim

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February 5, 2019

- Building drainage will be handled with a combination of floor drains and trench drains. A wash sink will be provided for hand washing and a floor sink will be provided for equipment cleaning. The building will have a common process drain that will convey pressate from the screw press along with the floor and trench drains to the filtrate sump at the Filter Building.
- The sludge dewatering room will likely be classified as a Class 1, Div. 2 space without special ventilation. However, the heating and ventilation systems for this space will be sized to provide six air changes per hour of continuous ventilation which will allow the space to be unclassified. Methods for heat recovery from the exhaust air will be evaluated to increase the energy efficiency of the building.
- The chemical feed room, if classified as H-4, will require monitored ventilation and possibly fire suppression. The recommended storage temperature for the sodium aluminate proposed to be stored in the chemical feed room is 70-degrees F with a minimum of 50-degrees F.
- Building heating systems will be natural gas fired based on our understanding that natural gas will be available at the site prior to the construction of the building.

Process and Treatment Equipment

- The dewatering system will consist of a Schwing-BioSet FSP 602 screw press, screw press feed reactors, struvite control chemical storage and feed equipment, polymer storage and feed equipment, and a process control panel or panels. The system will need to accommodate the installation of a second press and support equipment in the future.
- Dewatered sludge will be transported from the discharge of the screw press to the two covered sludge storage pads immediately north of the dewatering room. FTCH will evaluate alternatives for transferring dewatered solids using conveyors or a dewatered cake pump and discharge piping. Considerations include space requirements, support of the conveyor or piping in the sludge storage enclosures, preferred locations of the cake discharge points, freeze protection, accessibility and maintenance.
- An overhead bridge crane will be provided in the dewatering room for maintenance of screw press equipment.
- Chemical storage areas will include containment for chemical spills.
- Process instrumentation will be specified as needed to monitor and control the sludge dewatering and chemical feed operations. Key parameters will be tank level, tote or drum weight, flow rates, and temperature.

Electrical

- 480 VAC, 3-phase power for the building will be sourced from the Filter Building. The sizing of the electrical feed will account for current dewatering system loads, future chemical feed loads for phosphorus precipitation, and possible future loadings for a phosphorus recovery system. Interconnecting electrical cabling between the Filter Building and the Multi-Purpose Facility will be installed in concrete encased buried conduit. Distribution of 480 VAC power in the building will be done using motor control centers or distribution panels as appropriate. Step down transformers and low voltage distribution panels will be used for distribution of 120/240 VAC single phase power. FTCH will coordinate with site electrical staff on site electrical standards and material/manufacturer preferences.

Mr. Adam Sackenheim

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February 5, 2019

- Building lighting systems will be ceiling mounted LED fixtures or as directed by plant staff. Emergency lighting will be provided.
- The sludge dewatering system and ultimately the chemical feed system controls will need to interface with the plant SCADA system. A fiber optic cable connection will be provided from the Multi-Purpose Facility to the Filter Building where we assume is the location of current network node or connection.
- No standby power is proposed for the Multi-Purpose Facility. If standby power is required, then it will need to be provided via the electrical power source in the Filter Building.
- Fire/smoke detectors will be included as required by the building code for the applicable building classification.

Scope Clarifications and Assumptions

In the develop of this proposal FTCH made the following assumptions which need confirmation by the City or by the design team as the facility design progresses. Assumptions that prove to be invalid may impact the design scope and fee.

- Natural gas will be available on site which will be extended to serve as the heat source for the building heating system and tepid water supply.
- The building will not have WIFI repeater or a hardwired communication system.
- Toilet facilities will not be provided in the building.
- No odor control is included for the building or exhaust air.
- Existing sludge pumps at the digester building have sufficient flow and pressure capacity to transfer sludge from the anaerobic digester to the proposed screw press.

Scope of Services

Below is our proposed Scope of Services for design of the proposed Multi-Purpose Facility. The effort is divided into a preliminary design phase to further develop the project followed by a detailed design phase for further development of the design and the development of construction documents and specifications.

Preliminary Design Phase

The following items will be the focus of the Preliminary Design Phase:

- Schedule and facilitate a project kickoff meeting involving key members of the FTCH design team, City and WWTP staff. The purpose of the meeting will be to establish connections with team members, review the project scope, schedule and budget, discuss the design approach, and gather initial site data.
- Develop the basis of design for the solids dewatering system and associated chemical feed systems.
- Complete site topographical survey of the areas where construction is anticipated and complete an update of the site basemap.
- Prepare a scope of services to allow the City to contract a firm to perform a geotechnical investigation of the area where the Multi-Purpose Facility is planned to establish foundation requirements and subsurface improvements.

- Develop process flow diagrams and process and instrumentation diagrams for the sludge dewatering system and associated chemical feed systems.
- Evaluate and select design-based process equipment.
- Complete preliminary sizing of the sodium aluminate chemical feed system to determine space requirements.
- Develop an electric motor list and required electrical service size required for the Multi-Purpose Facility considering current and potential future electrical loads.
- Develop a preliminary building floor plan and skeleton 3-D model of the process equipment and building elements.
- Develop a process instrumentation list and control system architecture strategy to interface with the plant SCADA system.
- Complete a building code review for the facility.
- Evaluate and determine in conjunction with WWTP staff the primary architectural appearance, systems and materials for the building.
- Develop a preliminary site plan and site utility routing plan.
- Establish major discipline design criteria to be used in the subsequent design development and final design phase.
- Update the study phase Opinion of Probable Construction Cost based on the project scope identified in the preliminary design.
- Submit and review with City staff a preliminary design document summarizing the project direction established in the preliminary design effort.

The preliminary design phase is critical for the proper development and vetting of the project concept and direction. At appropriate times during the preliminary design process FTCH will schedule meetings with appropriate City staff to obtain additional information, discuss alternatives, and decide on direction for various elements of the project. The deliverable at the conclusion of the preliminary design effort will be a preliminary design document that will provide direction for the design team in the final design phase. It is important that there be consensus on the conclusions from the preliminary design. The preliminary design document will be reviewed with the City and any changes will be noted or incorporated into the document before the design process proceeds to the next phase.

Final Design and Construction Documents Development Phase

Based on the direction established in the preliminary design phase the design team will proceed with developing design details, construction drawings and technical specifications. We understand that the City's front-end bidding and contracting documents will be merged with the FTCH technical specifications. The following major deliverables will be completed in this project phase:

- Drawings for site plans, site utility installation, soil erosion and sedimentation control requirements, exterior concrete and asphalt paving, and site details.
- Detailed architectural plans, sections and details for the new building interior and exterior and any modifications needed at the sludge storage enclosures.

Mr. Adam Sackenheim

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February 5, 2019

- Structural drawings including building foundations, cast-in-place concrete, structural steel, equipment foundations, crane beams, and structural supports for dewatered sludge cake conveyor or piping.
- Process drawings including process and instrumentation diagrams, piping schematics, equipment installation plans, sections and details, piping plans and details, and equipment schedules.
- Mechanical drawings for plumbing, drain and heating/ventilating systems including potable and non-potable water systems, trench and floor drainage piping, natural gas piping, heating/ventilating equipment and ductwork, and equipment schedules.
- Electrical and instrumentation drawings including one-line diagrams, wiring schematics, electrical power and instrument plans, conduit and wire schedules, lighting plans, and instrument installation details.
- A project manual including contractual front-end requirements, general contract requirements, and technical specification sections for all disciplines.
- Updates to the Opinion of Probable Construction Cost at each design deliverable milestone.
- Assistance in obtaining required permits by preparing forms for the City to submit to regulatory agencies, including Ohio EPA Permit to Install forms, and determining fees for agency reviews (the City will be responsible for permit fees).

Before the design process is complete the design documents will undergo an internal technical review by senior discipline staff and a constructability review by our construction department.

During the final design and construction documents phase of the project, FTCH will schedule periodic meetings to review the progress of the design, discuss design options and details for input from the City, and make decisions about the direction of the project. In addition to a formal review at the end of preliminary design, we anticipate review meetings at the 60%, 90% and 100% design development milestones. Additional meetings will be scheduled as needed to discuss specific topics that need input from the City.

The project design will be developed in AutoCAD and AutoDesk Revit which is a 3-dimensional modeling tool. Using a 3-dimensional model will allow the City to better visualize the final facility layout and appearance, and will allow the design team to better coordinate the work of the various disciplines and avoid conflicts in the design. Construction drawings are generated out of the Revit model and used for bidding and construction purposes. Technical specifications will be developed in Microsoft Word. Document deliverables to the City will be provided in both printed and electronic (PDF) formats.

Design Completion Schedule

The following schedule is proposed for the completion of the preliminary and final design services:

- Authorization to Proceed with Preliminary Design: March 2019
- Complete Preliminary Design and Approval to Proceed with Final Design: June 2019
- 60% Design Review: August 2019
- 90% Design Review: November 2019
- Design Completion: December 2019

Mr. Adam Sackenheim

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February 5, 2019

Professional Services Fees

FTCH proposes to provide the above-described professional engineering design services in two phases as described above. The not-to-exceed fee inclusive of labor, expenses, and subcontracted services for each phase is identified below. Invoices for the work will be submitted every four weeks and payment is due upon receipt. If FTCH finds that the scope of services required differs from that proposed, we will notify you immediately of any appropriate amendment to the scope and fee.

Preliminary Design Phase: Ninety-Eight Thousand Dollars (\$98,000).

Final Design and Construction Documents Development Phase: Two Hundred One Thousand Seven Hundred Dollars (\$201,700).

Closing

FTCH appreciates the opportunity to submit this proposal for design phase engineering services. We trust that the proposed scope of services meets the needs of the City and the project, and we look forward to your favorable review of this proposal. The FTCH design team looks forward to working with you on this important project. If you have any questions or require additional information, please contact me at 513.247.8576 or ajaspacher@ftch.com.

Sincerely,

FISHBECK, THOMPSON, CARR & HUBER, INC.

A handwritten signature in black ink, reading 'Allen J. Aspacher'. The signature is fluid and cursive, with the first name 'Allen' and last name 'Aspacher' clearly visible.

Allen J. Aspacher

c: Mr. Jason Hunold

ds6

By email

ORDINANCE NO. _____

ORDINANCE TO AUTHORIZE THE CITY MANAGER TO ENTER INTO A CONTRACT WITH FISHBECK, THOMPSON, CARR & HUBER (FTC&H), INC. FOR SEWER ENGINEERING SERVICES.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The City Manager is hereby authorized to enter into a contract with Fishbeck, Thompson, Carr & Huber (FTC&H), Inc. for sewer engineering services in accordance with the proposal on file in the office of the City Manager.

Section 2. This Ordinance shall take effect at the earliest period allowed by law.

Passed _____

Mayor's Approval _____

Posted _____

First Reading _____

Rules Suspended _____

Second Reading _____

Third Reading _____

ATTEST:

Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

Clerk of Council

Active Clients\City of Fairfield\Ordinances\2019\Fishbeck-Ord

Attachment: Fishbeck-Ord (1209 : Contract with FTC&H, Inc. for sewer engineering services, and related project appropriations)



City Council Ordinance
Regular Meeting - May 13, 2019

Submitted by: Alisha Wilson, Clerk
 Submitting Department: Clerk

Subject:

Contractual Appropriations

Legislation Title:

Ordinance to amend Ordinance No. 127-18 entitled “An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2019, and ending December 31, 2019.”

Recommendation:

It is recommended that City Council suspend the rules requiring a second and third reading of this Ordinance and adopt the appropriations listed above.

Background/Synopsis: Please refer to specific Council Communications for full description of these items.

\$98,000 for sewer engineering services;
 \$323,770 for purchase of Ford E-450 truck (Sewer Division);
 \$86,728 for purchase of International Truck (Street Division).

Financial Impact: \$508,498.00 from noted funding source.

Rule Suspension Requested:

Yes

Emergency Provision Needed:

No

Attachments:

1. Contractual 5-13-Ord

ORDINANCE NO. _____

ORDINANCE TO AMEND ORDINANCE NO. 127-18 ENTITLED "AN ORDINANCE TO MAKE ESTIMATED APPROPRIATIONS FOR THE EXPENSES AND OTHER EXPENDITURES OF THE CITY OF FAIRFIELD, OHIO, DURING A PERIOD BEGINNING JANUARY 1, 2019, AND ENDING DECEMBER 31, 2019."

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. Ordinance No. 127-18, the 2019 Appropriation Ordinance, is hereby amended in the following respects:

From:	Unappropriated Capital Improvement Fund	\$86,728
To:	40216025-253100 Automotive Equipment (Replace Snow Truck 9FT61)	\$86,728
From:	Unappropriated Sewer Surplus Fund	\$421,770
To:	62416023-233300 Engineering Services (Engineering Services for Multi-Purpose Facility 9WW20)	\$98,000
To:	62416025-253100 Automotive Equipment (Replace Camera Truck and Video Equipment 9FC42)	\$323,770

Section 2. This Ordinance shall take effect at the earliest period allowed by law.

Passed	_____	_____
		Mayor's Approval
Posted	_____	
First Reading	_____	Rules Suspended _____
Second Reading	_____	
Third Reading	_____	

ATTEST:

Clerk of Council

Attachment: Contractual 5-13-Ord (1235 : Contractual Appropriations)

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

Clerk of Council

Active Clients\City of Fairfield\Ordinances\2019\Contractual 5-13-Ord

Attachment: Contractual 5-13-Ord (1235 : Contractual Appropriations)



City Council Ordinance
Regular Meeting - May 13, 2019

Submitted by: Alisha Wilson, Clerk
 Submitting Department: Clerk

Subject:

Non-Contractual Appropriations

Legislation Title:

Ordinance to amend Ordinance No. 127-18 entitled “An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2019, and ending December 31, 2019.”

Recommendation:

It is recommended that City Council suspend the rules requiring a second and third reading of this Ordinance and adopt the appropriations listed above.

Background/Synopsis: Please refer to specific Council Communications for full description of these items.

\$20,000 for CCTV cameras for Central Traffic System;
 \$40,532 replacement of channel grinder;
 \$8,200 purchase of new telescoping sludge pit valves;
 \$5,000 for water valve box;
 \$27,000 crack sealing of various streets;
 \$5,000 for various NPDES Phase II storm water system expenses;
 \$10,000 for geotechnical and testing services;
 \$38,000 for 2019 Parking Lot Maintenance Program;
 \$10,000 for drywell cleanings in Muskopf/Sherry area;
 \$7,500 for manhole rehabilitation;
 \$5,865 for theatrical dimmer rack installation;
 \$18,456 for dog park site fixtures and amenities;
 \$9,999 for purchase of Toro Z Master 60" Mower;
 \$15,893 for Theatrical Projection Equipment;
 \$15,650 for tracking software for Police Department.

Financial Impact: \$237,095.00 from noted funding source.

Rule Suspension Requested:

Yes

Emergency Provision Needed:

No

Attachments:

1. Non-ContractualAppropriations.051319
2. Non-ContractualAppropriations.051319-2
3. Non-ContractualAppropriations.051319-3
4. NonContractual 5-13-Ord



City Council Ordinance
Regular Meeting - May 13, 2019

Submitted by: Ben Mann,
 Submitting Department: Public Works

Subject:

Appropriation of funding for CCTV (Closed Circuit Television) Cameras for Central Traffic System

Legislation Title:

Appropriation of funding for CCTV (Closed Circuit Television) Cameras for Central Traffic System

Recommendation:

It is recommended that City Council authorize an appropriation as describe in the Financial Impact section for the purchase of cameras by Public Works through purchase orders.

Background/Synopsis:

This is for the purchase of replacement CCTV cameras for the City's Central Traffic System. Both Public Works and Police/Fire Dispatchers have the ability to monitor these cameras.

The existing cameras were installed at select signalized intersections with a federal grant project aimed at upgrading the City's traffic system in 2010.

These cameras have exceeded their useful life expectancy of 5-7 years and many have been replaced already with higher definition cameras. Some cameras have been added to better assist the City's Dispatch Center, including seven additional cameras with the current ITS Phase 2 project.

This project is programmed in the current 2019-2023 Capital Improvements Program as 9PW15.

Financial Impact:

Total of \$20,000.00 (\$10,000.00 from the Law Enforcement Fund and \$10,000.00 from the County Motor Vehicle Fund).

Emergency Provision Explanation:

Not applicable.

Rule Suspension Requested:

No

Emergency Provision Needed:
No



City Council Information Item Regular Meeting - May 13, 2019

Submitted by: Jason Hunold,
Submitting Department: Public Utilities

Subject:

Channel Grinder Replacement

Legislation Title:

Channel Grinder Replacement

Background/Synopsis: In the mid 1990's the Wastewater Division constructed a Relief Sewer System, a twenty-five (25) Million Gallon a Day (MGD) Lift Station and Flow Equalization Basins in order to eliminate sewer overflows and basement backups, and to meet regulatory obligations. This Relief Sewer System is used to divert extraneous wastewater flow, caused by heavy rainfall, to the City's Broadview Lift Station. The Broadview Lift Station is utilized to pump the wastewater to the Wastewater Treatment Plant's equalization basins where the wastewater can then be introduced to the treatment process when flows subside and when plant operational staff deem appropriate.

The Broadview Lift Station is equipped with an Open Channel Grinder which is utilized to grind debris in wastewater including rags, paper products, sticks, hygiene products, etc. to a size of ½" diameter; grinding the debris helps prevent pump clogging problems.

The existing Channel Grinder has exceeded its life expectancy, is showing signs of failure and is in need of replacement.

Staff obtained two proposals (attached for review) for a Channel Grinder. Only two proposals were secured due to the highly specialized nature of the equipment and the fact that very few vendors offer grinder units that can meet the specifications of Fairfield's system. Staff recommends the purchase of the JWC Channel Grinder, which is more than \$40,000 less than the Franklin Miller unit.

Financial Impact: An appropriation in the amount of \$40,532 is being requested for the purchase of a new Channel Grinder for the Wastewater Division's Broadview Lift Station.

Funding for this project is included in the 2019-2023 Capital Improvement Program under project number 9WW17, Channel Grinder Replacement. The funding source is the Sewer Surplus Fund.

Attachments:

1. JWC Fairfield WWTP Quote #45965 Rev C
2. Franklin Miller



Customer Service Center
2600 S. Garnsey Street
Santa Ana, CA 92707 USA
Phone: 949 833-3888
Toll Free: 800 331-2277
Fax: 714 549-4007

11.D.2.a

Customer:

Fairfield WWTP
4799 Groh Lane
Fairfield, OH 45014
Attn. Jason Hunold 513-858-7760

Quote Number: 45965 Rev C

Quote Date: 12/19/2018

Terms: Due on receipt

Pricing: Valid 60 Days

FOB: Origin

Lead Time: 6-8 Weeks ARO Shipping & Handling Included

Grinder Serial #: 26610

Project: Fairfield WWTP

All orders will be billed the applicable sales tax, based on the "ship to address", unless a valid tax exemption certificate is provided prior to shipment.

Part Number	Description	Qty	Unit Price	Extended Price
EVAL_CA	CDD6010-AD Old Grinder SN: 26610	1	\$0.00	\$0.00
CDD6010-XDS2.0	CDD6010-XDS2.0 Channel Monster Upgrade 7T cam cutters with Knurled Spacers 1:1 Stack Top Half SS, Bottom Half Hardened Alloy STL Buna N Elastomers Cork & Rubber Gaskets Vertical Shaft Support with Grease Line Motor Type Electric Less Motor Less Reducer New 2" Extended Shaft With (1/2in) Perforated Drum with Drum Brush With Severe Duty Seals Bottom Only Paint: Coltar Epoxy Grinder SN: TBD	1	\$32,500.00	\$32,500.00
A34010-0364-29	5HP TENV XP IMM 184TC 230/460 60HZ (12G) Paint: Green Epoxy, Assemble to Grinder	1	\$7,559.84	\$7,559.84
EA15-012-005-080	CABLE ASSY, 80ft SOW 12 AWG Assemble to Motor	1	\$471.86	\$471.86
Shipping	Shipping & Handling	1	\$0.00	\$0.00

Please verify serial number is correct.

Sub Total \$40,531.70
Tax
Total \$40,531.70

Notes:

Packet Pg. 156

Attachment: Non-Contractual/Appropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)



Customer Service Center
2600 S. Garnsey Street
Santa Ana, CA 92707 USA
Phone: 949 833-3888
Toll Free: 800 331-2277
Fax: 714 549-4007

Thank-You for your Business!

**JWC Environmental Inc
Kim Gascon
Customer Service**



Customer Service Center
2600 S. Garnsey Street
Santa Ana, CA 92707 USA
Phone: 949 833-3888
Toll Free: 800 331-2277
Fax: 714 549-4007

11.D.2.a

Please provide the following information. Failure to do so may delay processing of order. Quote #: 45965 Rev C

Bill To Name & Address:

Ship To Name & Address:

Email Address: _____

PO# _____

Payment terms: Net 30 FOB: Origin

Please select a shipping method:

☐ Prepay & Add to Invoice

☐ Collect Account #: _____

Carrier: _____

JWCE will add shipping and handling charges to invoices unless otherwise specified.

Please fax or email your PO and most recent tax certificate to:

Fax (714) 549-4007

Email servicesales@jwce.com

Credit cards:

☐ I authorize JWCE to process this order on my credit card and add shipping and handling charges.

Call Customer Service at (800) 331-2277 for credit card processing.

Signature: _____

Date: _____

Attachment: Non-Contractual Appropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)



Customer Service Center
2600 S. Garnsey Street
Santa Ana, CA 92707 USA
Phone: 949 833-3888
Toll Free: 800 331-2277
Fax: 714 549-4007

11.D.2.a

JWC ENVIRONMENTAL TERMS AND CONDITIONS OF SALE

Unless otherwise specifically agreed to in writing by the buyer ("Buyer") of the products and or related services purchased hereunder (the "Products") and JWC Environmental (the "Seller"), the sale of the Product is made only upon the following terms and conditions. Whether these terms are included in an offer or an acceptance by Seller, such offer or acceptance is conditioned on Buyer's assent to these terms. Seller rejects all additional, conditional and different terms in Buyer's form or documents.

PAYMENT TERMS

Subject to any contrary terms set forth in our price quotation, order acceptance or invoice the full net amount of each invoice is due and payable in cash within 30 days from the date of the invoice. If any payment not received within such 30-day period, Buyer shall pay Seller the lesser of 1 ½% per month or the maximum legal rate on all amounts not received by the due date of the invoice, from the 31st day after the date invoice until said invoice and charges are paid in full. Unless Seller's documents provide otherwise, freight, storage, insurance and all taxes, duties and other governmental charges related to the Products shall be paid by the Buyer. If Seller is required to pay any such charges, Buyer shall immediately reimburse Seller for said charges. In all cases, regardless of partial payment, title to the Products shall remain the Seller until payment for the Products has been made in full. All orders are subject to credit approval by Seller. All offers by Seller and/or acceptance of Buyer's order shall be nullified by any failure of Buyer to obtain credit approval. Furthermore, Buyer shall not assert any claim against Seller due to Buyer's inability to obtain credit approval. Irrevocable Letter of Credit from Buyer in form and term acceptable to Seller is required for Product orders delivered outside the United States of America

DELIVERY

Unless otherwise provided in our price quotation, delivery of the Products shall be made F.O.B. place of manufacture. Any shipment, delivery, installation or service dates quoted by the Seller are estimated and Seller shall be obligated only to use reasonable efforts to meet such dates. The Seller shall in no event be liable for any delays in delivery or failure to give notice of delay or for any other failure to perform hereunder due to causes beyond the reasonable control of the Seller. Such causes shall include, but not be limited to, acts of God, the elements, acts or omissions of manufacturers or suppliers of the Products parts thereof, acts or omissions of Buyer or civil and military authorities, fires, labor disputes or any other inability to obtain the Products, parts thereof, or necessary power, labor, materials or supplies. The Seller will be entitled to refuse to make, or to delay, any shipments of the Products if Buyer shall fail to pay when due any amount owed by it to the Seller, whether under this or any other contract between the Seller and Buyer. Any claims for shortages must be made to the Company in writing within five calendar days from the delivery date and disposition of the claim is solely subject to Seller's determination

PRICES

Prices of the Seller's Products are subject to change without notice. Quotations are conditioned upon acceptance within 30 days unless otherwise stated and are subject to correction for errors and/or omissions. Prices include charges for regular packaging but, unless expressly stated, do not include charges for special requirements of government or other purchaser. Prices are subject to adjustment should Buyer place an order past the validity period of the quotation or delay delivery of Products beyond the quoted lead time for any reason.

RETURNS

No Products may be returned for cash. No Product may be returned for credit after delivery to Buyer without Buyer first receiving written permission from the Seller. Buyer must make a request for return of Product in writing to Seller at its place of business in Costa Mesa, California. A return material authorization number must be issued by the Seller to the Buyer before a Product may be returned. Permission to return Product to Seller by Buyer is solely and exclusively the Seller's. Product must be returned to Seller at Buyer's expense, including packaging, insurance, transportation and any governmental fees. Any credit for Product returned to Seller shall be subject to the inspection of and acceptance of the Product by the Seller and is at the sole discretion of the Seller.

LIMITED WARRANTY

Subject to the terms and conditions hereof, the Seller warrants until one year after commissioning (written notification to Seller by Buyer required) of the Product or until 18 months after delivery of such Product to Buyer, whichever is earlier, that each Product will be free of defects in material and workmanship. If (a) the Seller receives written notification of such defect during the warranty period and the defective Product use is discontinued promptly upon discovery of alleged defect, and (b) if the owner ("Owner") forwards the Product to the Seller's nearest service/repair facility, transportation and related insurance charges prepaid. The Seller will cause any Products whose defect is covered under this warranty to either be replaced or be repaired at no cost to the Owner. The foregoing warranty does not cover repairs required due to repair or alteration other than by the Seller's personnel, accident, neglect, misuse, transportation or causes other than ordinary use and maintenance in accordance with the Seller's instructions and specifications. In addition, the foregoing warranty does not cover any Products, or components thereof, which are not directly manufactured by the Seller. To the extent a warranty for repair or replacement of such Products or components not manufactured directly by the Seller is available to Buyer under agreements of the Seller with its vendors, the Seller will make such warranties available to Buyer. Costs of transportation of any covered defective item to and from the nearest service/repair center and related insurance will be paid or reimbursed by Buyer. Any replaced Products will become the property of the Seller. Any replacement Products will be warranted only for any remaining term of the original limited warranty period and not beyond that term.

DISCLAIMER OF WARRANTIES AND LIMITATIONS OF LIABILITIES

THE SELLER'S FOREGOING LIMITED WARRANTY IS THE EXCLUSIVE AND ONLY WARRANTY WITH RESPECT TO THE PRODUCTS AND SHALL BE IN LIEU OF ALL OTHER WARRANTIES (OTHER THAN THE WARRANTY OF TITLE), EXPRESS, STATUTORY OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY STATEMENTS MADE BY EMPLOYEES, AGENTS OF THE SELLER OR OTHERS REGARDING THE PRODUCTS. THE OBLIGATIONS OF THE SELLER UNDER THE FOREGOING WARRANTY SHALL BE FULLY SATISFIED BY THE REPAIR OR THE REPLACEMENT OF THE DEFECTIVE PRODUCT OR PART, AS PROVIDED ABOVE. IN NO EVENT SHALL THE SELLER BE LIABLE FOR LOST PROFITS OR OTHER SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, EVEN IF THE SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE TOTAL LIABILITY OF THE SELLER TO BUYER AND OTHERS ARISING FROM ANY CAUSE WHATSOEVER IN CONNECTION WITH BUYER'S PURCHASE, USE AND DISPOSITION OF ANY PRODUCT COVERED HEREBY SHALL, UNDER NO CIRCUMSTANCES, EXCEED THE PURCHASE PRICE PAID FOR THE PRODUCT BY BUYER. NO ACTION, REGARDLESS OF FORM, ARISING FROM THIS AGREEMENT OR BASED UPON BUYER'S PURCHASE, USE OR DISPOSITION OF THE PRODUCTS MAY BE BROUGHT BY EITHER PARTY MORE THAN ONE YEAR AFTER THE CAUSE OF ACTION ACCRUES, EXCEPT THAT ANY CAUSE OF ACTION FOR THE NONPAYMENT OF THE PURCHASE PRICE MAY BE BROUGHT AT ANY TIME

The remedies provided to Buyer pursuant to the limited warranty, disclaimer of warranties and limitations of liabilities, described herein are the sole and exclusive remedies.

Unless specifically agreed to in writing by the Seller, no charges may be made to the Seller by Buyer or any third party employed by buyer for removing, installing or modifying any Product.

The Seller and its representatives may furnish, at no additional expense, data and engineering services relating to the application, installation, maintenance or use of the Products by Buyer. The Seller will not be responsible for, and does not assume any liability whatsoever for, damages of any kind sustained either directly or indirectly by any person through the adoption or use of such data or engineering services in whole or in part.

CONFIDENTIAL INFORMATION

Except with the Seller's prior written consent, Buyer shall not use, duplicate or disclose any confidential proprietary information delivered or disclosed by the Seller to Buyer for any purpose other than for operation or maintenance of the Products.

CANCELLATION AND DEFAULT

Absolutely no credit will be allowed for any change or cancellation of an order for Products by Buyer after fabrication of the Products to fill Buyer's order has been commenced. If Buyer shall default in paying for any Products purchased hereunder, Buyer shall be responsible for all reasonable costs and expenses, including (without limitation) attorney's fees incurred by the Seller in collecting any sums owed by Buyer. All rights and remedies to the Seller hereunder or under applicable laws are cumulative and none of them shall be exclusive of any other right to remedy. No failure by the Seller to enforce any right or remedy hereunder shall be deemed to be a waiver of such right or remedy, unless a written waiver is signed by an authorized management employee of the Seller and the Seller's waiver of a breach of this agreement by Buyer shall not be deemed to be a waiver of any other breach of the same or any other provision.

CHANGES IN PRODUCTS

Changes may be made in materials, designs and specifications of the Products without notice. The Seller shall not incur any obligation to furnish or install any such changes or modifications on Products previously ordered by, or sold to, Buyer.

APPLICABLE LAW, RESOLUTION OF DISPUTES AND SEVERABILITY

This agreement is entered into in Costa Mesa, California. This agreement and performance by the parties hereunder shall be construed in accordance with, and governed by, the laws of the State of California. Any claim or dispute arising from or based upon this agreement or the Products which form its subject matter shall be resolved by binding arbitration before the American Arbitration Association in Los Angeles, California, pursuant to the Commercial Arbitration Rules, excepting only that each of the parties shall be entitled to take no more than two depositions, and serve no more than 30 interrogatories, 10 requests for admissions and 20 individual requests for production of documents, such discovery to be served pursuant to the California Code of Civil Procedure. Any award made by the arbitrator may be entered as a final judgment, in any court having jurisdiction to do so. If any provision of this agreement shall be held by a court of competent jurisdiction or an arbitrator to be unenforceable to any extent, that provision shall be enforced to the full extent permitted by law and the remaining provisions shall remain in full force and effect.

ASSIGNMENT

This agreement shall be binding upon the parties and their respective successors and assigns. However, except for rights expressly provided to subsequent Owners of the Products or

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Attachment: Non-Contractual Appropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)



Customer Service Center
2600 S. Garnsey Street
Santa Ana, CA 92707 USA
Phone: 949 833-3888
Toll Free: 800 331-2277
Fax: 714 549-4007

above, any assignment of this agreement or any rights hereunder by Buyer shall be void without the Company's written consent first obtained. Any exercise of rights by an Owner other than Buyer shall be subject to all of the limitations on liability and other related terms and conditions set forth in this agreement.

EXCLUSIVE TERMS AND CONDITIONS

The terms and conditions of this agreement may be changed or modified only by an instrument in writing signed by an authorized management employee of the Seller. This instrument, together with any amendment or supplement hereto specifically agreed to in writing by an authorized management employee of the Seller, contains the entire and the only agreement between the parties with respect to the sale of the Products covered hereby and supersedes any alleged related representation, promise or condition not specifically incorporated herein.

SELLER'S PRODUCTS ARE OFFERED FOR SALE AND SOLD ONLY ON THE TERMS AND CONDITIONS CONTAINED HEREIN. NOTWITHSTANDING ANY DIFFERENT OR ADDITIONAL TERMS OR CONDITIONS CONTAINED IN BUYER'S SEPARATE PURCHASE ORDERS OR OTHER ORAL OR WRITTEN COMMUNICATION, BUYER'S ORDER IS OR SHALL BE ACCEPTED BY THE COMPANY ONLY ON THE CONDITION THAT BUYER ACCEPTS AND CONSENTS TO THE TERMS AND CONDITIONS CONTAINED HEREIN. IN THE ABSENCE OF BUYER'S ACCEPTANCE OF THE TERMS AND CONDITIONS CONTAINED HEREIN THE SELLER'S COMMENCEMENT OF PERFORMANCE AND/OR DELIVERY OF THE PRODUCTS, OR THE SELLER'S STATEMENT OF ACKNOWLEDGMENT OF THE RECEIPT OF BUYER'S PURCHASE ORDER, SHALL BE FOR BUYER'S CONVENIENCE ONLY AND SHALL NOT BE DEEMED OR CONSTRUED TO BE ACCEPTANCE OF BUYER'S DIFFERING TERMS OR CONDITIONS OR ANY OF THEM. ANY DIFFERENT OR ADDITIONAL TERMS ARE HEREBY REJECTED UNLESS SPECIFICALLY AGREED UPON IN WRITING BY AN AUTHORIZED MANAGEMENT EMPLOYEE OF THE SELLER. IF A CONTRACT IS NOT EARLIER FORMED BY MUTUAL AGREEMENT IN WRITING, BUYER'S ACCEPTANCE OF ANY PRODUCTS COVERED HEREBY SHALL BE DEEMED ACCEPTANCE OF ALL OF THE TERMS AND CONDITIONS STATED HEREIN. THE SELLER'S FAILURE TO OBJECT TO PROVISIONS INCONSISTENT HERewith CONTAINED IN ANY COMMUNICATION FROM BUYER SHALL NOT BE DEEMED A WAIVER OF THE PROVISIONS CONTAINED HEREIN.

F360JWCE0107

Attachment: Non-Contractual Appropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)

move to 2019

11.D.2.a



Franklin Miller Inc.
60 Okner Parkway
Livingston, NJ 07039 USA
Tel 973-535-9200
Fax 973-535-6269
info@franklinmiller.com

Quote No: 37675

March 03, 2017

Page 1 of 4
FAI002

City Of Fairfield, Ohio
5350 Pleasant Avenue
Fairfield, OH 45014 USA
Phone: 513/867-5300
Fax: 513-867-5323

Your Local Representative:

BL Anderson Co., Inc.
Attn: Marty Davidson
Tel: 513-889-4746
email: marty@blanderson.com

Salesperson:

Joseph Macula, Regional Sales Manager
jmacula@franklinmiller.com

We are pleased to quote on the following:

Quantity		Description	Price	Totals
Ref: Matl: WATEWATER Max: 15.0 MGD				
1	EA	Model DM-T25XF Dimminutor® Open Channel Comminutor including: - Heavy-Duty Body Housing - Ductile Iron - Cantilevered Drive design - Mechanical seal -located above cutters - Stationary And Rotary Cutters - Hardened SS - Sizing Screens - Heavy-Duty Stainless Steel Construction - Painted 2 Coats Heavy Epoxy Coating - Osha Blue		
1	EA	Drive and Motor - Submersible - Full Submersible Capability - 3HP Subm/Expl. Proof, 230/460V. 3ph, 60 hz. Reliance Motor - Sealed Gear Reducer - Vertical - Grease Lube		
1	EA	Automatic Reversing Controller, Model S25060 - Nema 4X FRP Enclosure - AB Micrologix Model 850 PLC - IEC starters - LED Indicators - for long life - Current Sensing Auto-Reversing Program		
1	EA	Channel Frame: Model CF1000 -(4) Angles for easy mounting to channel -304 Stainless Steel		
1	DY	Startup Services Normal Day Rate includes up to 8 hours,		

Total Lump Sum: \$86,750.00

Prices are Valid Until Sunday, April 02, 2017

..... See the difference

Attachment: Non-ContractualAppropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)



Franklin Miller Inc.
60 Okner Parkway
Livingston, NJ 07039 USA

Tel 973-535-9200
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info@franklinmiller.com

Quote No: 37675

March 03, 2017

Page 2 of 4

FAI002

Freight & Sales Tax (CA, NY, NJ) if applicable, will be added to Invoice.

Thank you for this opportunity to be of service.

This quote is subject to Franklin Miller Standard Warranty, Terms and Conditions attached. Prices do not include applicable taxes.

Attachment: Non-Contractual Appropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)

FRANKLIN MILLER INC.

TERMS AND CONDITIONS
DATED 7/31/08

1. **ENTIRE AGREEMENT** Any order resulting from a Franklin Miller (SELLER) proposal shall be bound by the following Terms and Conditions. Any exception to these Terms and Conditions by the BUYER shall not be binding on Franklin Miller unless agreed to in writing upon the parties hereto, their successors and assigned.

2. **LIMITED WARRANTY** SELLER warrants the goods sold hereunder to be free from defects in material and workmanship under normal use and service not arising from misuse, negligence or accident, or unauthorized modification of the equipment, in connection with the use, installation, and transportation of the goods by BUYER, its agents, servants, employees or by carriers. SELLER's obligations under this warranty are limited to remedying any deficiencies in the goods at such place or places in the United States of America as may be designated by SELLER. This warranty shall pertain to any part or parts of any goods to which BUYER has, within (12) months after date of shipment given written notice of a claimed defect to the SELLER. The BUYER shall be required to furnish SELLER with details of such defects and this warranty shall be effective as to such goods which upon SELLER's examination shall disclose to its satisfaction to have been defective and which at SELLER's option shall be repaired in place if required for a warranty repair. The BUYER at his expense shall make available in a suitable location for repair by SELLER or promptly thereafter be returned to SELLER, at BUYER's, or its nominees expense. If upon examination it is determined by the SELLER that the repair or replacement does not fall within the Warranty as set forth in this clause, an estimate for cost of repair will be provided to the BUYER. This warranty is expressly in lieu of all other warranties expressed or implied. In no event shall the SELLER be liable to the BUYER or to any other person for any loss or damage, direct or indirect, arising out of or caused by the use or operation of the goods, or for the loss of profits, business, or good will. Under no circumstance will SELLER be liable for any of the following: (1) third party claims against BUYER for losses or damages including liquidated damages; (2) loss of or damage to BUYER's records or data; or (3) economic consequential damages (including loss of profits or savings) or incidental damages even if SELLER is informed of their possibility. Excluded from the warranty herein are (a) defects in parts or components not manufactured directly by SELLER; Franklin Miller will, however, pass on the remaining balance of the purchased equipment manufacturer's warranty; (b) or not part of SELLER's standard design or are supplied pursuant to special BUYER's requirements; © certain parts which are subject to wear and tear from abrasive action or use thereof; and (d) any part that has been subjected to misuse. SELLER's liability is limited to furnishing or repairing at SELLER's option parts determined by SELLER to be defective. No express warranties and no implied warranties, whether of merchantability or fitness for any particular use, or otherwise (except as to title), other than those expressly set forth above which are made expressly in lieu of all other warranties, shall apply to products sold by us, and no waiver, alteration, or modification of the foregoing conditions shall be valid unless made in writing and signed by an executive officer of our corporation. If the buyer is in default of Clause 6 (Payment of Purchase Price) this warranty is null and void unless reinstated by SELLER.

3. **FORCE MAJEURE** The obligation of SELLER hereunder shall be modified or excused as the case may be, for reasons of Act of God, War, Governmental law or regulations, strikes or lock-outs, fire, breakdown of machinery, whether in its own business enterprise, or if for any other cause beyond SELLER's control, the goods cannot be delivered or their delivery becomes delayed in whole or in part. In the above instances, time for delivery shall be extended for the period of the delay caused, with the proviso, however, that either party may cancel in writing the undelivered portion of the order or contract if the delay exceeds six (6) months from the delivery date originally confirmed by SELLER. In no event shall SELLER become liable in the aforesaid instances to BUYER or any third party for consequential damages, liquidated damages, particularly described in ARTICLE 2 herein.

4. **DELIVERY** (a) All quoted delivery dates and/or periods are approximate. Unless otherwise agreed, delivery of the goods is F.O.B. Factory or (EX WORKS - INCOTERMS 2000) to any common carrier shall constitute delivery to BUYER, and thereafter the risk of loss or damage to the goods shall be upon BUYER.

5. **SHORTAGE OR DAMAGE OF DESTINATION SHIPMENTS**

(a) Any claims of shortage or damage on destination shipments must be made in writing within ten (10) days after delivery of the goods (as to which such claim is made) to SELLER or its nominees, but in no event shall the claim be later than within the time limit provided by the carrier or insurance company, otherwise such claim shall be deemed waived.

6. **PAYMENT OF PURCHASE PRICE**

(a) Time of payment is of the essence under this contract. Unless stated elsewhere, the terms are Net 30. Upon default by BUYER in any of the terms of this contract, or failure to comply with any of the conditions hereof, or upon seizure of the property under execution or other legal process, or if BUYER becomes bankrupt or insolvent, or any petition for reorganization or for a state court receivership is filed against BUYER, or if the BUYER makes any assignment for the benefit of his creditors or otherwise sells, encumbers or disposes of the merchandise, or if for any other reason the SELLER should deem itself insecure, the full amount of the purchase price then remaining unpaid shall at once become due and payable at the option of the SELLER. Then, at its option, SELLER may take possession of any goods theretofore sold to BUYER, in connection with which the full purchase price has not been paid, analogous to the terms and provisions set forth herein.

(b) **TERMS OF PAYMENT** - All orders are subject to credit approval by the SELLER. If approved for full open account, terms are strictly unless stated elsewhere and Net thirty (30) days from date of shipment. Retainage if required by OWNER shall be no more than 5% of the purchase price. Retainage shall be released and paid in full no later than 120 days after satisfactory start up of the SELLER's equipment. All shipments, including partial shipments, will be billed a pro rate amount as of date shipped. If the account remains unpaid after sixty (60) days, interest at the rate of 1-1/2% per month (18% per annum) will be added to the outstanding balance computed from date of shipment. All costs of collection will be added to the outstanding balance including legal fees, court costs and such other costs as may be required to effect collection. Acceptance of partial payments on account does not constitute any change in the payment terms and conditions herein and is not to be considered to extend the due date for payment.

7. **SECURITY INTEREST AND TITLE**

In states and localities which are governed by the Uniform Commercial Code, this contract shall serve as the security agreement, reserving in SELLER a security interest until full payment of purchase price. The provisions of the Uniform Commercial Code regarding security interest shall have preference and apply if inconsistent with other terms of the conditions of sale herein. In states and localities where the Uniform Commercial Code does not apply, title to the merchandise shall remain in the SELLER or its assigns until full payment of the purchase price. BUYER agrees to execute forthwith any and all documents in such form as SELLER may require for filing or recording the security interest under the Uniform Commercial Code with the proper registers or offices, or for filing or recording the conditional sales contract.

8. **VARIATIONS IN DUTIES AND TAXES & RATE OF EXCHANGE**

The prices on the products specified are exclusive of all city, state or federal taxes. BUYER shall bear any increases, after the date of this contract, in or any new imposition of duties, levies or taxes relating to the product sold hereunder. Unless a Sales Tax Exemption Certificate is provided, Franklin Miller, Inc. will invoice for the New Jersey Sales Tax on all items sold in New Jersey. Franklin Miller, Inc. is not authorized to collect sales tax for any other jurisdiction.

9. **CANCELLATION**

An order once placed with and accepted by SELLER can be cancelled only with our consent and upon terms that will indemnify SELLER against loss.

10. **STOP WORK ORDER OR DELAY:**

If an engineering approval, release to manufacturer, shipment or work on any part of this contract is held or delayed by buyer for greater than 120 days from the date of contract, SELLER is entitled to an increase in contract price to cover cost escalations caused by such delay.

FRANKLIN MILLER INC.

TERMS AND CONDITIONS

DATED 7/31/08

11. MISCELLANEOUS PROVISIONS

- (a) If for any reason a provision of the contract is legally invalid, then in such event the rest of the contract shall remain in full force and effect.
- (b) Any amendment to any contract or contracts shall require the consent in writing of both parties.
- (c) The within terms shall govern in any instance where they conflict with the provisions of any forms used by BUYER.

12. BUYER'S RESPONSIBILITY AS TO MAINTENANCE

BUYER shall use and shall require its employees and agents to use all safety devices and guard safe operating procedures and shall maintain the same in proper working order. BUYER shall further obey and have its employees and agents obey safety instructions given by SELLER. BUYER agrees to indemnify and save SELLER harmless from any liability or obligation with regard to any personal injuries or property damages directly or indirectly connected with the operation of the equipment. BUYER further agrees to notify SELLER promptly and in any event not later than ten (10) days after notice or knowledge of any accident or malfunction involving SELLER's equipment which has caused personal injury or property damages and to cooperate fully with SELLER in investigating and determining the causes of such accident and malfunction.

13. REPAIR OBLIGATION FOR CONTAMINATED EQUIPMENT

Nothing herein shall be deemed to require SELLER to accept for repair, modification or alteration, if, in fact, such repair, modification or alteration is required of SELLER pursuant to the terms of this agreement or otherwise and, if, in fact, SELLER unless the units shall first have been decontaminated and free from any contamination whatsoever.

14. NOISE LEVEL REQUIREMENTS

Although SELLER's machines have been designed to satisfy the general requirements of BUYER's specifications, SELLER cannot represent or certify that they satisfy the noise level requirements for a specific application, location or operation since these circumstances are unknown to SELLER and are beyond SELLER's control and because of the general nature of size reduction equipment. If required to test for this noise level requirement, testing will be with no product fed to the machine and FMI will provide a quote for each test to be performed. If corrections are required after completion of the tests, the costs for these modifications will be negotiated.

15. OSHA CONDITIONS

Although SELLER's machines and guards have been designed to satisfy the general intentions of OSHA requirements, SELLER cannot present or certify that they satisfy the requirements of OSHA for a specific application, location, or operation since these circumstances are unknown to SELLER and are beyond SELLER's control. The SELLER shall not be liable for any costs of compliance or other costs or fines resulting from non-compliance with any OSHA requirement.

16. DOCUMENTS REQUIRED

Prices quoted include the required number copies required by the specifications. If not stated, Franklin Miller, Inc. shall provide our standard Operations and Maintenance Manuals. Any additional manuals are not included in the quoted price and shall be charged to BUYER.

17. PATENT AND LICENSE & LIABILITY INDEMNIFICATION

BUYER agrees to indemnify SELLER, its agents, successors and assigns against any loss, damage and liability, including costs and expenses arising out of any claim against SELLER for actual or alleged infringement on any patent, copyright or trademark arising out of the use or sale by BUYER, its agents, servants, employees or customers of the product provided by SELLER, as used by BUYER, in conjunction with any other equipment, product or system. BUYER agrees to indemnify SELLER, its agents, successors and assigns against any loss, damage and liability, including costs and expenses arising out of any claim against SELLER for actual or "Bodily injury" or "property damage" arising from the actual, alleged or threatened discharge, dispersal, release or escape of pollutants from any source whatsoever. "Pollutants" means any solid, liquid, gaseous or thermal irritant or contaminant, including smoke, vapor, soot, fumes, acids, alkalis, chemicals and waste. Waste includes materials to be recycled, reconditioned or reclaimed. vapor, soot, fumes,

18. TRADEMARKS AND COPYRIGHTS

BUYER acknowledges that it has no right, title or interest in the trademarks or copyrights in the products, and BUYER covenants that it will take no action to register or otherwise interfere with such rights.

19. INDEPENDENT CONTRACTORS

SELLER and BUYER are independent contractors. BUYER is not authorized to and shall not make any representations on behalf of which are binding upon SELLER.

20. NON-ASSIGNMENT BY BUYER

Contract or contracts may not be assigned by the BUYER without prior written consent of the SELLER.

21. APPLICABLE LAW

Any contracts herein are governed by the applicable laws of the State of New Jersey.

22. BUYER APPROVALS

If BUYER approval is required of the Franklin Miller submittals, specifications and/or operating instructions submissions, upon receipt of such approval, the approved documents shall supersede the BUYER's description of requirements on this purchase order and the description on the original Franklin Miller proposal. Franklin Miller will provide equipment, spares and data in accordance with the approved submittals.

23. STANDARD PRODUCTS

All of Franklin Miller machines are built to best commercial practices and as part of our standard product line, which may be modified to meet BUYER's Specifications. However, no manufacturing drawings or procedure, formal inspection plans, welding procedures, quality control plans, sub-supplier information, etc. will be supplied. No formal schedule, progress reports, copies of sub-supplier orders, etc. will be supplied. Erection, safety, operation and maintenance instructions are contained in our manual to be supplied with the machines.

24. SIZES AND DIMENSIONS

The samples, measurements, dimensions and weights contained in the SELLER's catalogs, sales manuals, photographs and drawings constitute only an approximate guide. The SELLER reserves the right to make any changes which the SELLER, in its absolute discretion, considers necessary.

25. ARBITRATION

Actions by the SELLER for nonpayment by the BUYER of the undisputed purchase price of goods sold by the SELLER, or for redress for other undisputed breaches by the purchaser of the contract of sale, may be brought by the Seller before any judicial court of competent jurisdiction without need for prior arbitration. All other disputes, controversies, or claims arising out of or relating to this agreement or the performance or breach thereof shall be settled by arbitration by an arbitrator mutually agreeable to be held in the County of Essex, State of New Jersey in accordance with the rules and procedure then obtaining of the American Arbitration Association.

26. FORUM.

ALL JUDICIAL PROCEEDING AND/OR ARBITRATION BROUGHT AGAINST BORROWER ARISING OUT OF OR RELATING TO THIS NOTE MAY BE BROUGHT IN ANY STATE OR FEDERAL COURT OF COMPETENT JURISDICTION IN THE STATE OF NEW JERSEY, AND BY EXECUTION AND DELIVERY OF THIS AGREEMENT BUYER ACCEPTS FOR ITSELF AND IN CONNECTION WITH ITS PROPERTIES, GENERALLY AND UNCONDITIONALLY, THE JURISDICTION OF THE AFORESAID COURTS AND FORUM FOR ARBITRATION AND WAIVES ANY DEFENSE OF FORUM NON CONVENIENS AND IRREVOCABLY AGREES TO BE BOUND BY ANY JUDGMENT RENDERED THEREBY IN CONNECTION WITH THIS AGREEMENT. Buyer hereby agrees that service of process sufficient for personal jurisdiction in any action against Buyer in the State of New Jersey may be made by registered or certified mail, return receipt requested, to Buyer at its address as provided by Buyer. Buyer hereby acknowledges that such service shall be effective and binding in every respect.



City Council Information Item Regular Meeting - May 13, 2019

Submitted by: Jason Hunold,
Submitting Department: Public Utilities

Subject:

Sludge Pit Valve Appropriation

Legislation Title:

Sludge Pit Valve Appropriation

Background/Synopsis: During the wastewater treatment process known as “Primary Treatment”, raw wastewater flows through a series of Primary Clarifiers which are used for raw sludge and grease removal. The physical process of flotation and sedimentation takes place in the clarifiers. Heavy organic matter (raw sludge) settles to the bottom of the tanks, and floatable organic matter (grease) floats to the top of the tanks, where it is removed and sent to the Anaerobic Digestion treatment process. Raw sludge is removed from the clarifiers hydraulically through a series of valves and pipes and disposed of in a sludge pit. From there, the raw sludge is pumped to the Anaerobic Digesters for further treatment.

The telescoping valves in the sludge pit are showing signs of failure and are in need of replacement. Division staff will replace the valves in house.

WW Division staff has acquired two proposals which are attached for review. Staff recommends purchasing two (2) telescoping valves from Hydro Controls Inc. - the vender which provided the lowest and best proposal.

Financial Impact: An appropriation in the amount of \$8,200.00 is being requested for the purchase of new telescoping valves for the WW Divisions Raw Sludge Pit.

Funding for this project is included in the 2019-2023 Capital Improvement Program under project number 9WW22, Sludge Pit Valve. The funding source is the Sewer Surplus Fund.

It is recommended that City Council authorize an appropriation in the amount of \$8,200.00 from the Sewer Surplus Fund for the purchase of new telescoping valves for the WW Divisions Raw Sludge Pit.

Attachments:

1. Troy Valve-Hydro Controls
2. Troy Valve-Rawdon Myers

Hydro Controls, Inc.

473 Cincinnati-Batavia Pike, Suite 2
Cincinnati, OH 45244

Phone: (513) 474-7400

Fax: (513) 474-7401

General Email: valves@hydrocontrols.net

Quotation

1/7/2019

Quote #: Q18-697 R1

Brad Abner

Fairfield, City of

4799 Groh Lane WWTP

Fairfield, OH 45014

Phone: (513) 867-5369

Fax: (513) 858-7762

Troy Valve Rack & Pinion Telescoping Valve

<i>Item</i>	<i>Qty.</i>		<i>Unit Cost</i>	<i>Total Cost</i>
1	1	TROY VALVE RACK & PINION TELESCOPING VALVE:	\$3,910.00	\$3,910.00

Hydro Controls is pleased to quote one 8 inch telescoping valve operated by TROY VALVE'S safety lock gear box and an 14 inch stainless steel hand wheel mounted to a 304 stainless steel floor stand. The slip tube will be SCH 10 304 stainless steel at no more than 4'2" of travel.

OPERATOR:

- Rack & pinion with worm gear operator, eliminating the need for additional locking devices that can wear out and must be adjusted.
- The Troy Valve ductile iron gear box also provides greater mechanical advantage than standard rack & pinion operators. (3 turns to 1" travel of operation)
- Bronze bearings in gear box.
- Stainless Steel hand wheel.
- Clear acrylic tube cover over rack with Mylar scale.

SLIP TUBE:

- 304 stainless steel slip tube with 304 stainless steel bail, and suspension rod.
- Cast 304 Stainless Steel companion flange.
- BUNA-N gasket for leak proof seal.
- Adjustable slip tube gasket, replaceable with slip tube and gear box assembly in place.

ANY IRON COMPONENTS ARE COATED WITH NSF APPROVED TWO-PART EPOXY. ALL MOUNTING HARDWARE BY OTHERS.

Quoted By: Cheryl Ward

Continued -

SHIPPING SCHEDULE: Subject to prior sales, this order should ship approximately 6 weeks after receipt of order/approved submittals and the factory's release to production. Shipping schedule will be confirmed after the order has been entered into the factory's production schedule.

TERMS: Net 30 days. No federal, state or local sales taxes are included in the above pricing. Pricing is subject to change after 30 days.

F.O.B.: Factory with full freight included to the first destination via standard ground delivery but not unloaded.

NOTE: Since complete specifications were not supplied for preparing this quotation, we are quoting our standard equipment with no spare parts, no accessories, no special paint or coating and no optional materials included in the price unless specifically detailed in description above. Only the Factory's Standard Submittals and O & M Manuals included in quoted price.

NOTE: No startup or training included in above quoted prices.

>>>>NOTE: In the event you wish to honor us with an order please issue your order to Hydro Controls Inc., 473 Cincinnati-Batavia Pike, Suite 2, Cincinnati, OH 45244 or fax to (513) 474-7401<<<<<

Thank you for the opportunity to offer our quotation and if we can be of additional assistance please do not hesitate to call.

Attachment: Non-ContractualAppropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)

QUOTATION

11.D.2.a



Troy Valve

Penn-Troy Manufacturing Inc.
182 Railroad Street
PO Box 187
Troy PA 16947
Phone (570) 297-2125 Toll Free: (800) 232-4442
Fax (570) 297-4136

Quote Number: **111318.15**
Quoted Date: **11/13/20**
Project Name: **FAIRFIELD WW**
Customer Id: **RAWDONMYE**
Quoted FOB: **Shipping Po**
Ship Via: **FRTALLC**
Sales Rep:
Quoted Terms: **Net 30 - Frt Prep**
Quoted Lead (work days):

Quoted To

RAWDON MYERS INC

300 MILFORD PWY
MILFORD, OH 45150
US - United States
Attn: JIM STEELE Phone: (800)543-7180 Fax: (513)965-5314

Line No	Our Part Id	Your Part Id	Quoted Drawing / Rev	
	Item Description / Notes / Options	Quoted Qty	Unit Price	Extended Pr
1	8 INCH NRS TELESCOPING VALVES Troy Valve is pleased to quote 2 - 8 inch telescoping valves operated by TROY VALVE'S safety lock self-locking mechanism and a 14 inch stainless steel hand wheel mounted to a 304SS fabricated floor stand. The slip tube will be Sch 10 304 stainless steel at no more than 5' of travel. OPERATOR • Non-rising stem style • Self-locking mechanism insures the valve holds its position over time • Stainless steel hand wheel. • Linear position indicator built in the stainless steel floor stand calibrated in 1/4" increments • Stainless steel operating stem SLIP TUBE • 304 stainless steel slip tube with 304 stainless steel bail, and suspension rod. • Anti-rotation plate is incorporated to prevent the slip tube from rotating • Stainless steel companion flange. • BUNA-N gasket for leak proof seal. • Adjustable slip tube gasket, replaceable with slip tube and gear box assembly in place.	2	4,943.00	\$9,886.

ANY IRON COMPONENTS ARE COATED WITH NSF APPROVED TWO-PART EPOXY.
ALL MOUNTING HARDWARE BY OTHERS.

TROY VALVE offers pricing based on our best knowledge of requirements as per the drawings and specifications provided by you. It is your responsibility to confirm that the items being offered in this quotation are complete in content and as required by the drawings and specifications for the project. All discrepancies must be resolved prior to finalizing and submitting your quotation.



Packet Pg. 168

Attachment: Non-ContractualAppropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)

QUOTATION

11.D.2.a



Troy Valve

Penn-Troy Manufacturing Inc.
182 Railroad Street
PO Box 187
Troy PA 16947
Phone (570) 297-2125 Toll Free: (800) 232-4442
Fax (570) 297-4136

Quote Number: **111318**
Quoted Date: **11/13/20**
Project Name: **FAIRFIELD WW**
Customer Id: **RAWDONMYE**
Quoted FOB: **Shipping Po**
Ship Via: **FRTALLC**
Sales Rep:
Quoted Terms: **Net 30 - Frt Prep**
Quoted Lead (work days):

Quoted To

RAWDON MYERS INC

300 MILFORD PWY
MILFORD, OH 45150
US - United States
Attn: JIM STEELE Phone: (800)543-7180 Fax: (513)965-5314

Line No	Our Part Id	Your Part Id	Quoted Drawing / Rev	
	Item Description / Notes / Options	Quoted Qty	Unit Price	Extended Pr

This Quotation Is Valid Until: 02/13/2019

Quoted By: JOHNS

NOTE: IF THIS QUOTE BECOMES AN ORDER, PLEASE REFERENCE THIS QUOTE # ON YOUR PURCHASE ORDER

Attachment: Non-ContractualAppropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)

TROY VALVE offers pricing based on our best knowledge of requirements as per the drawings and specifications provided by you. It is your responsibility to confirm that the items being offered in this quotation are complete in content and as required by the drawings and specifications for the project. All discrepancies must be resolved prior to finalizing and submitting your quotation.



Packet Pg. 169



City Council Information Item Regular Meeting - May 13, 2019

Submitted by: Adam Sackenheim,
Submitting Department: Public Utilities

Subject:

Water valve box appropriation

Legislation Title:

Water valve box appropriation

Background/Synopsis:

This project is designed to replace existing water main valve boxes and covers that were installed when the City's Water Distribution System was originally constructed. Many of these boxes and covers are within City roads (in pavement), and many are in need of replacement. To minimize disruption to the general public and traffic flows, valve boxes and covers will be replaced in a strategic fashion in conjunction with street overlay work coordinated by the City's Public Works Department.

Staff requested quotations from two vendors (quotes summarized on attached form) and recommends that the valve boxes and covers be purchased from Ferguson, the vendor which provided the lowest and best quotation.

Financial Impact:

An appropriation in the amount of \$5,000.00 is being requested for the purchase of valve boxes and covers for the Water Division. 2019 funding is included in the approved 2019-2023 Capital Improvement Program (CIP), under project 9WT19 – VALVE BOXES AND COVERS. The funding source is the Water Surplus Fund.

Attachments:

1. 2019 Valve Box Top comparison ver. 2

2019 Overlay Valve Box Top Comparison

		<u>Ferguson</u>		<u>Core & Main</u>	
	Bid Qty.	Price	Ext. Price	Price	Ext. Price
Star (Imp) Heavy Duty Top	80	\$35.05	\$2,804.00	\$43.50	\$3,480.00
Star (Imp) Heavy Duty Lid	80	\$13.85	\$1,108.00	\$16.25	\$1,300.00
Star (Imp) Heavy Duty 14" Ext.	40	\$26.80	\$1,072.00	\$36.75	\$1,470.00
		Total	\$4,984.00	Total	\$6,250.00
Bingham & Taylor Top	80	\$58.10	\$4,648.00	\$47.50	\$3,800.00
Bingham & Taylor Lid	80	\$21.60	\$1,728.00	\$17.25	\$1,380.00
Bingham & Taylor 14" Ext.	40	\$54.53	\$2,181.20	\$44.50	\$1,780.00
		Total	\$8,557.20	Total	\$6,960.00



City Council Ordinance
Regular Meeting - May 13, 2019

Submitted by: Ben Mann,
 Submitting Department: Public Works

Subject:

Appropriation of funding for Crack Sealing by J&A Construction, Inc.

Legislation Title:

Appropriation of funding for Crack Sealing by J&A Construction, Inc.

Recommendation:

It is recommended that City Council authorize an appropriation of \$27,000.00 from the Street Improvement Fund) for Crack Sealing of various streets by J&A Construction, Inc.

Background/Synopsis:

The contracting of crack sealing of various existing streets is identified by Public Works staff. This project is programmed in the current 2019-2023 Capital Improvements Program as 9PW13.

The Public Works Department, in order to obtain better pricing, has utilized bidding submitted in conjunction with the state bid pricing and by accepting prices at or below state bid. The item proposed for this project was awarded to the vendor through the Ohio Department of Transportation Cooperative Purchasing Program as ODOT Type 4 Polymer Sealant with 2% Fiber at a bid price of \$1.28 per pound for material, labor, and equipment for crack sealing.

All final locations for this year's streets have not been identified but may include portions of Bobmeyer Road, Gray Road, Profit Drive, and Nilles Road (between Pleasant and River). Streets may be added or deleted as material allows.

Financial Impact:

\$27,000.00 from the Street Improvement Fund for City streets.

Emergency Provision Explanation:

Not applicable.

Rule Suspension Requested:

No

Emergency Provision Needed:

No

Attachments:

1. State Bid Price

101G-20 PRICING 2/6/19

Sealing, HOT APPLIED (423)

Vendor Name: J & A Construction Inc. 3609 Childers Home Bradford Rd. Greenville, OH 45331

Please quote your lowest net unit price per pound applied for crack and joint sealant materials all in accordance with the Construction and Material Specification 423 and provisions contained herein, firm for the contract duration. Do not use ditto marks, arrows or other markings in lieu of the actual unit price. Do not insert a unit cost with more than 3 digits to the right of the decimal point. Digits beyond 3 after the decimal point will be dropped. Invoices will only be paid to the 3rd decimal point. You may bid on any or all Districts in accordance to the attached map. All products must conform to the 2019 Construction and Materials Specifications 423.

Dist. *	Type I	Type I with Routing	Type I with Sawing	Type II	Fibers Type III	Type IV
1	\$1.260	\$3.200	\$4.250	\$1.650	\$2.000	\$1.280
2	\$1.310	\$3.200	\$4.250	\$1.700	\$2.050	\$1.340
3	\$1.310	\$3.200	\$4.250	\$1.700	\$2.050	\$1.340
4	\$1.310	\$3.200	\$4.250	\$1.700	\$2.050	\$1.340
5	\$1.310	\$3.200	\$4.250	\$1.700	\$2.050	\$1.340
6	\$1.310	\$3.200	\$4.250	\$1.700	\$2.050	\$1.340
7	\$1.260	\$3.200	\$4.250	\$1.650	\$2.000	\$1.280
8	\$1.260	\$3.200	\$4.250	\$1.650	\$2.000	\$1.280
9	\$1.310	\$3.200	\$4.250	\$1.700	\$2.050	\$1.340
10	\$1.310	\$3.200	\$4.250	\$1.700	\$2.050	\$1.340
11	\$1.310	\$3.200	\$4.250	\$1.700	\$2.050	\$1.340
12	\$1.310	\$3.200	\$4.250	\$1.700	\$2.050	\$1.340

ALTERNATE MATERIALS: Bidder must specify Type

Dist. *	ALTERNATE 1			ALTERNATE 2		
	Cost Per Pound Applied	Type	Product Name	Cost Per Pound Applied	Type	Product Name
1	\$0.640			\$1.700		
2	\$0.690			\$1.750		
3	\$0.690			\$1.750		
4	\$0.690			\$1.750		
5	\$0.690			\$1.750		
6	\$0.690			\$1.750		
7	\$0.640			\$1.700		
8	\$0.640			\$1.700		
9	\$0.690			\$1.750		
10	\$0.690			\$1.750		
11	\$0.690			\$1.750		
12	\$0.690			\$1.750		

Please quote your lowest net unit price per pound applied for crack and joint sealant materials all in accordance with the Construction and Material Specification 423 and provisions contained herein, firm for the contract duration. Do not use ditto marks, arrows or other markings in lieu of the actual unit price. Do not insert a unit cost with more than 3 digits to the right of the decimal point. Digits beyond 3 after the decimal point will be dropped. Invoices will only be paid to the 3rd decimal point. You may bid on any or all Districts in accordance to the attached map. All products must conform to the 2016 Construction and Materials Specifications 423.



City Council Ordinance Regular Meeting - May 13, 2019

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:

Various NPDES Phase II storm water system expenses.

Legislation Title:

Various NPDES Phase II storm water system expenses.

Recommendation:

It is recommended that City Council appropriate funds from the Capital Improvements Fund in the amount of \$5,000 for the expenses referenced above.

Background/Synopsis:

Funding has been programmed to address various NPDES Phase II storm water permit expenses, Mill Creek Watershed Council & Regional Storm Water Collaborative membership dues for the City, and public education items & sponsorships.

NPDES is the National Pollution Discharge Elimination System mandated by the Ohio Environmental Protection Agency through the 1972 Clean Water Act. Phase 1 effected entities that operate storm sewer systems, started in 1990, and included municipalities with populations of over 100,000. Phase 2 included municipalities between 7,000 and 100,000 in population and went into effect in 2003. The City of Fairfield's municipal separate storm sewer system operates under a general permit from the Ohio EPA granted in March of 2003.

As required by the regulation, City staff has developed a storm water quality management plan consisting of a set of best management practices (BMPs) organized in six different categories; public education, public involvement, illicit discharge detection and elimination, construction site runoff control, post-construction storm water management, and municipal operations.

Financial Impact:

\$5,000 from the Capital Improvements Fund. These expenses are included in the CIP under item 9PW05, Storm Sewer System Improvement/NPDES Phase II Compliance.

Emergency Provision Explanation:

Not applicable.

Rule Suspension Requested:

No

Emergency Provision Needed:

No



City Council Ordinance
Regular Meeting - May 13, 2019

Submitted by: Ben Mann,
 Submitting Department: Public Works

Subject:

Geotechnical and Testing Appropriation

Legislation Title:

Geotechnical and Testing Appropriation

Recommendation:

It is recommended that City Council authorize an appropriation of \$10,000.00 from the Street Improvement Fund to perform this work through a purchase order for Stantec.

Background/Synopsis:

The City has a need for testing services as it relates to infrastructure construction projects scheduled in the Capital Improvement Program. The procedure to enter into individual contracts for testing services on various City projects would be time consuming, more costly, and would adversely affect the continuity and quality of testing contracted by the City. The current contract is with Stantec and expires in the fall of 2019.

The 2019-2023 Capital Improvements Program has several projects scheduled for construction over the next several years that will require contracted testing services. Public Works is the primary user of this contract but other departments may require services that fall under this contract.

This project is programmed in the current 2019-2023 Capital Improvement Program as 9PW10.

Financial Impact:

\$10,000.00 from the Street Improvement Fund.

Emergency Provision Explanation:

None.

Rule Suspension Requested:

No

Emergency Provision Needed:

No



City Council Ordinance Regular Meeting - May 13, 2019

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:

2019 Parking Lot Maintenance Program (Sealing and Striping) Award

Legislation Title:

2019 Parking Lot Maintenance Program (Sealing and Striping) Award

Recommendation:

It is recommended that City Council authorize an appropriation of \$38,000 from Capital Funding for parking lot maintenance through a purchase order. Funding is being requested at this time in order to perform the work ahead of major park activities when possible.

Background/Synopsis:

This project is for parking lot sealing to be performed by outside contractors. The intent of this project is to continue the maintenance of various City parking lots under one comprehensive program. Parking lots will be the Library, Fire stations on Nilles and Winton, Justice Center, and North Trace. Sealing for this year will also include seal coating of the Joe Nuxhall Way multi-use trails.

This project is a maintenance item that includes the sealing and pavement markings for various parking lots throughout the City. This project is managed and inspected by Public Works staff. Municipal lots under this program are made up of over 40 distinct locations totaling more than 1,500,000 square feet.

Public Works solicited multiple proposals for the sealing portion of this project. The complete results for the parking lot sealing are:

Julius Howe	\$34,574.00
Cincinnati Asphalt	\$35,126.60
Barry Brown	\$44,736.46
Klekamp	No bid.

Funding has been programmed in the 2019-2023 Capital Improvements Program under 9PW12.

Financial Impact:

\$38,000.00 (\$34,574.00 plus a contingency of \$3,426) from Capital Funding for parking lot sealing for Julius C. Howe, Asphalt & Sealing Company.

Emergency Provision Explanation:

Not applicable

Rule Suspension Requested:

No

Emergency Provision Needed:

No

Attachments:

1. 2019 Sealing and Striping

Library - 1485 Corydale Drive

Sealing	36,549	Sq. Feet
Striping		
4" White Line	1,528	Feet
4" White Transverse	310	Feet
ISA (Handicapped)	4	Each
Straight Arrow	2	Each



Fire HQ 31 - 375 Nilles Road

Sealing	30,891	Sq. Feet
Striping		
4" White Line	867	Feet
4" White Transverse	180	Feet
ISA (Handicapped)	2	Each



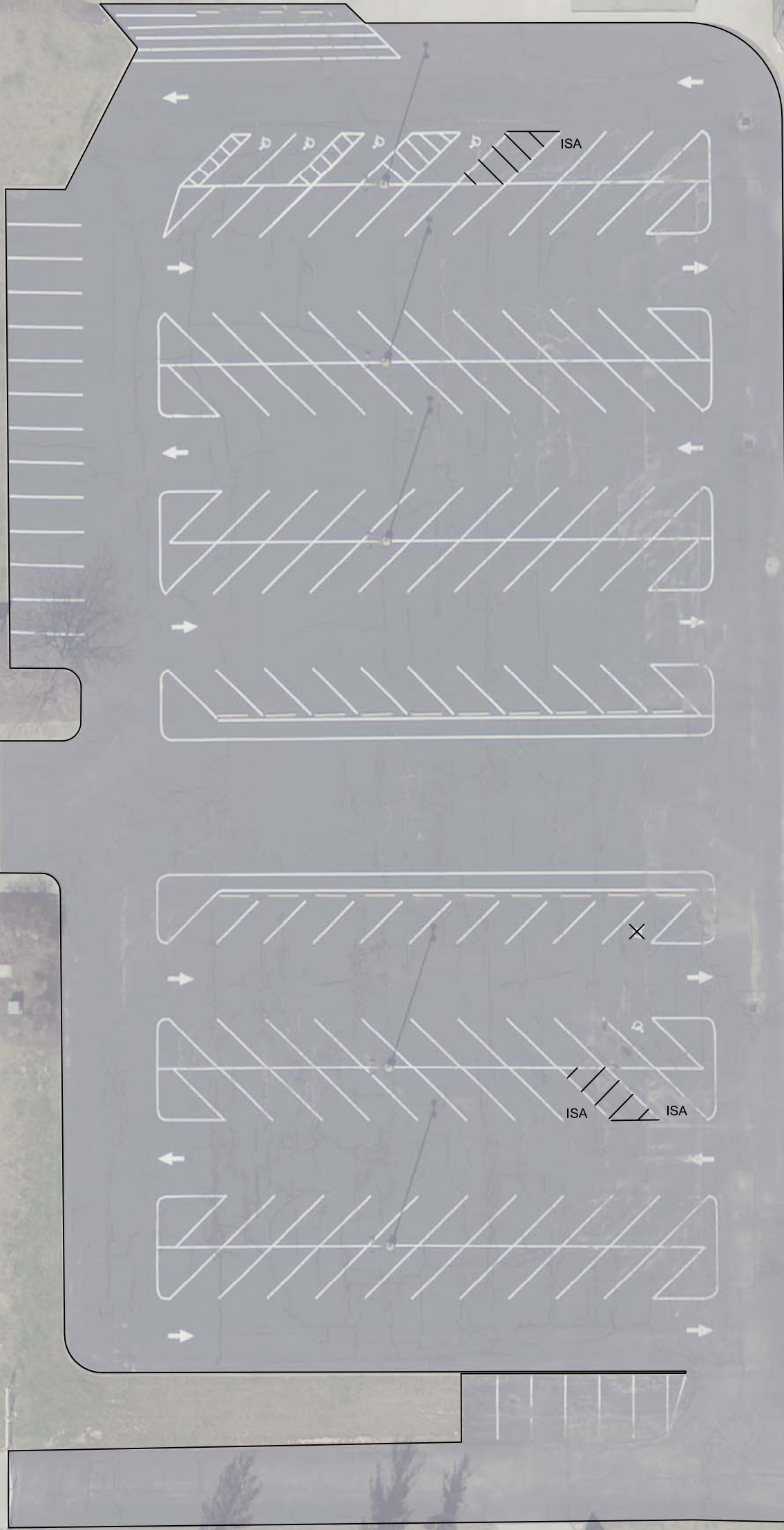
Justice Center - 5230 Pleasant Avenue

Sealing	129,827	Sq. Feet
Striping		
4" White Line	5,845	Feet
4" White Transverse	528	Feet
ISA (Handicapped)	7	Each
Left Arrow	1	Each
Right Arrow	1	Each



North Trace Golf Course - 2605 Augusta Blvd.

Sealing	78,146	Sq. Feet
Striping		
4" White Line	5,259	Feet
4" White Transverse	350	Feet
ISA (Handicapped)	8	Each
Straight Arrow	14	Each



Fire Station 33 - 6118 Winton Road

Sealing	20,922	Sq. Feet
Striping		
4" White Line	550	Feet
4" White Transverse	100	Feet
ISA (Handicapped)	1	Each



35,682 Sq. Feet





City Council Ordinance
Regular Meeting - May 13, 2019

Submitted by: Ben Mann,
 Submitting Department: Public Works

Subject:

Drywell Cleanings in the Muskopf/Sherry area

Legislation Title:

Drywell Cleanings in the Muskopf/Sherry area

Recommendation:

It is recommended that funding be appropriated from the Street Improvement Fund in the amount of \$10,000.00 for the proposed drywell cleaning project.

Background/Synopsis:

The City has a Capital Improvement Program item for utilizing outside contractors for drainage projects. The work described will address drywells in need of maintenance in the Muskopf/Sherry area.

The project funding for this work is in the Capital Improvements Program for 2019-2023 under 9PW14.

Financial Impact:

Total of \$10,000.00 from the Street Improvement Fund for the labor, material, and equipment for a purchase order for drywell cleanings in the Muskopf/Sherry area.

Emergency Provision Explanation:

Not applicable.

Rule Suspension Requested:

No

Emergency Provision Needed:

No



City Council Information Item Regular Meeting - May 13, 2019

Submitted by: Adam Sackenheim,
Submitting Department: Public Utilities

Subject:

Manhole Rehabilitation

Legislation Title:

An appropriation in the amount of \$7500.00 is being requested for contractor services to rehabilitate a sewer manhole structure.

Background/Synopsis:

The City owns and maintains a 21" sewer interceptor line that runs along Industry Drive towards Symmes Road. The sewer is roughly 25 feet deep in this area and collects significant volumes of sewage from the adjacent businesses and homes. Through recent routine sewer line TV inspection work performed by City staff, a manhole structure on Industry Drive was found to be in need of rehabilitation – due to concrete degradation and erosion.

This appropriation request will allow for the rehabilitation of this manhole structure by a qualified contractor. Structure will be rehabilitated using a liner system and heavy duty epoxy. The City proposes to use Municipal & Contractors Sealing Products, Inc., to perform the work, per attached proposal.

Financial Impact:

An appropriation in the amount of \$7,500.00 is being requested for manhole rehabilitation services. Funding for this project is included in the approved 2019-2023 Capital Improvement Program (CIP), under project 9WW01 SANITARY SEWER REHABILITATION. The funding source is the Sewer Replacement and Improvement Fund.

Attachments:

1. CITY OF FAIRFIELD MH QUOTE


Municipal & Contractors Sealing Products

7740 Reinhold Drive

Cincinnati, Ohio 45237

Phone: (513)482-3300, Fax: (513)482-3309

April 30, 2019

PROJECT NAME: **CITY OF FAIRFIELD MANHOLE**

Municipal & Contractors Sealing Products, Inc. proposes the following pricing on the above referenced Project.

PRICING QUOTE				
ITEM	DESCRIPTION	EST.QTY	UNIT PRICE	TOTAL
	REHABILITATE MANHOLE USING RELINER AS A BASE COAT AND RAVEN EPOXY AS A TOP COAT	1	\$7,100.00	\$7,100.00

The above pricing includes the following contingencies:

1. Basic traffic control, cones & signs, is included
2. By-pass, if needed, is to be provided by others
3. The above pricing is valid for 30 days from the date of the quote.

Terms & Conditions

1. If requested, a general Certificate of Insurance will be provided.
2. Neither party shall be liable to the other for any consequential damages relating to or arising out of the Contract.
3. The work quoted in this proposal will be in conformance with all plans & specifications. This quote is subject to negotiation and agreement of the parties on other terms and conditions.
4. Quantities are estimates but if the actual quantities are decreased by more than 25% of the estimated quantities, then Municipal & Contractors Sealing Products, Inc. reserves the right to request an adjustment to the unit price of that line item.
5. When applicable, monthly progress and partial payment requests will be submitted for the work completed during the specified time period. The General Contractor is responsible for submitting these payment requests to the Owner within 14 days of the receipt of the requests.
6. Payments are due within 30 days of the invoice date and/ or within 7 days after the General Contractor receives payment from the Owner.
7. The General Contractor will provide us with the Contract number, any specifications, wage rates and the county the work will take place in before the work begins.

PW PROJECT**YES****NO**

Offered by:

Municipal & Contractors Sealing Products
Drew O'Connor

Drew O'Connor, Vice President

Accepted by:

Date: _____

Company_____
Signature_____
Printed Name/ Title

This accepted proposal constitutes a formal contract and must be signed and received back by this office before any work will be performed on the Project.



City Council Ordinance
Regular Meeting - May 13, 2019

Submitted by: Tiphonie Howard,
 Submitting Department: Parks

Subject:

Theatrical Dimmer Rack Installation

Legislation Title:

Insert Legislation Title

Recommendation:

It is recommended that City Council authorize an appropriation in the amount of \$5,865 for Theatrical Dimming Equipment installation for the Community Arts Center. Rules suspension is being requested in order to expedite the project. Phase two of the lighting replacement project is programmed in the 2019 CIP as 9PR01.

BACKGROUND/SYNOPSIS: The appropriation of funds for the installation of theatrical dimming equipment for the Community Arts Center is phase two of a system upgrade that began in June of 2018. A suspension of rules and emergency provision is being requested without competitive bidding in order to complete the work as soon as possible due to the present dimming equipment being inadequate for continued use. Its failure would cause the theater to be unusable with loss of revenue from scheduled events. This Ordinance is hereby declared to be an emergency measure necessary for the urgent benefit and protection of the City and its inhabitants for the reason that the theater be maintained in operable condition for scheduled events; wherefore, this ordinance shall take effect immediately upon its passage. The vendor for this project will be Gesell Electric Inc.

FINANCIAL IMPACT: An appropriation of \$5,865.00 will be needed to address the replacement and project completion.

EMERGENCY PROVISION EXPLANATION:

In order to complete the replacement prior to the malfunction of the current system, a suspension of rules and emergency provision is being requested.

Rule Suspension Requested:

Yes

Emergency Provision Needed:

Yes

Attachments:

1. Gesell Electric Inc

Gesell Electric Inc.

84 Margaret Avenue Hamilton, Ohio 45015
(513) 863-2994

PROPOSAL SUBMITTED TO

COMPANY: City of Fairfield
NAME: Jason Hauslein
STREET: 411 Wessel Drive
CITY: Fairfield, Ohio 45014
PHONE: 513-896-8425

WORK TO BE PERFORMED AT

JOB NAME: Fairfield Community Arts Center
STREET: 411 Wessel Drive
CITY: Fairfield, Ohio 45014
PROJECT: Theater Dimmer Racks
DATE: 3-15-19

We hereby propose to furnish all materials and perform all labor necessary for the completion of; To disconnect the existing dimmer racks and remove them, install new dimmer racks and hook them up.
This is a not to exceed quote, you will only be charged for the time and material that is needed to complete the job.

All material is guaranteed to be as specified. All work to be completed in a workman like manner in accordance with the drawings and specifications submitted for work above for the sum of \$ 5,865.00
Five thousand eight hundred and sixty-five dollars

Payment to be made as follows:

Within thirty days of completion.

Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance upon above work. Our workers are fully covered by Workman's Compensation Insurance.

Respectfully Submitted By: [Signature]

Of: Gesell Electric Inc.

Note: This proposal may be withdrawn by us if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: _____ Signature _____

Attachment: Non-Contractual Appropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)



City Council Information Item
Regular Meeting - May 13, 2019

Submitted by: Brad Williams,
 Submitting Department: Parks

Subject:

Dog Park Site Fixtures and Amenities

Legislation Title:

Dog Park Site Fixtures and Amenities

BACKGROUND/SYNOPSIS: The appropriation of funds for the purchase and installation of site fixtures and amenities for the Dog Park is being requested. These furnishings (benches, trash receptacles, bike rack, regulatory signage, park entrance signage) are identified in the Dog Park Project as being supplied and installed by the owner. Funding for this project is identified in the Capital Improvement Plan as 9PR09. A suspension of rules and emergency provision is being requested to purchase and install site fixtures and amenities prior to opening the Dog Park to the public. This Ordinance is hereby declared to be an emergency measure, wherefore, this ordinance shall take effect immediately upon its passage.

FINANCIAL IMPACT: An appropriation of \$18,456.00 will be needed to purchase and install requested site fixtures and amenities.

EMERGENCY PROVISION EXPLANATION:

In order to complete the installation prior to the opening of the Dog Park, a suspension of rules and emergency provision is being requested.

Attachments:

1. 9PR09

FF & E for Dog Park

1) Traditional Recycled Plastic Benches	(9)	\$4,489.65
2) Recycled Plastic Slat Design Round Receptacles	(7)	\$4,191.95
3) Round Receptacles Weather Lid 45 Gallon	(7)	\$ 901.95
4) Simple recycled Plastic Bike Rack	(1)	\$ 578.75
5) Junior Aluminum Dispenser	(7)	\$ 693.00
6) Regulatory Signage	(8)	\$2,000.00
7) Entry Sign (Signery2)	(1)	\$5,100.00
8) Estimated Shipping on all Items		\$ 500.00
TOTAL =		\$18,455.30

Shopping Cart



Traditional Recycled Plastic Benches

SKU: KBC1470-CD/BK

Price: ~~\$620.00~~
Sale:
\$498.85

Quantity:

9

Update

Remove

Item

Total:

\$4,489.65



Recycled Plastic Slat Design Round Receptacles

SKU: KTR2025-CD

Price: ~~\$746.00~~
Sale:
\$598.85

Quantity:

7

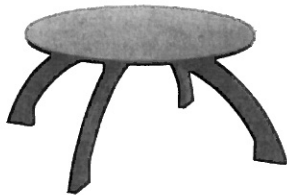
Update

Remove

Item

Total:

\$4,191.95



Round Receptacle Weather Lid - 32, 45 and 55 Gallon

SKU: KTR2080

Price: ~~\$148.00~~
Sale:
\$128.85

Quantity:

7

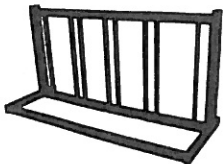
Update

Remove

Item

Total:

\$901.95



Simple Recycled Plastic Bike Racks

SKU: KBK1005-BK

Price: ~~\$666.00~~
Sale:
\$578.85

Quantity:

1

Update

Remove

Item

Total:

\$578.85

Attachment: Non-Contractual Appropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)

Subtotal: \$10,162.40

Shipping Total: \$406.47

Sales Tax: \$0.00

Get Shipping Costs and Tax

CONTINUE SHOPPING

Grand Total
\$10,568.87

Apply
Promotion Code

CHECKOUT >

Need Approval?
Save this order.

Attachment: Non-ContractualAppropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)



To change the quantity of an item, enter the desired quantity and click **Update**.
 To remove an item, set the Quantity to zero and click **Update**.

Quantity	Item Description	Item Cost	Item Total
7	Junior Aluminum Dispenser Quantity Of 1 To 14 1002 2	\$99.00	\$693.00
			Subtotal: \$693.00

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From: Shop@ Signery2 <signery2@gmail.com>
Sent: Thursday, May 02, 2019 6:26 PM
To: Robert Schappacher
Subject: quote for sign

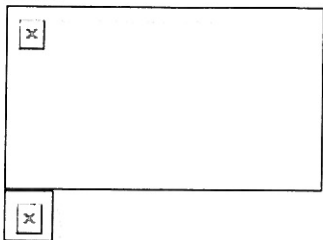
Hi, Bob!

The rest of this week I am out of the shop, so if you need an 'official' quote I can have it sent to you tomorrow afternoon when Mary Jean is in the shop.

The big sign we made for Harbin Park was \$3390.00 in 2013, single sided. Our quote for the same size, single sided would be the same. Double sided would be \$5,060.00.

Let me know if you need a full quote, single or double sided!

Best!
Lois



Signery2.com
signery2@gmail.com

2571 Millville-Shandon Road
Hamilton, OH 45013

Hours by appointment, please call ahead!
office 513-738-3048
mobile - call or text me @ 513-265-3708

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Attachment: Non-Contractual Appropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)



City Council Information Item Regular Meeting - August 12, 2019

Submitted by: Brian Rose,
Submitting Department: Public Works

Subject:

Purchase of Toro Z Master 60" Mower #2944 (Streets)

Legislation Title:

Purchase of Toro Z Master 60" Mower #2944 (Streets)

Background/Synopsis:

This request is for the purchase of a Toro Z Master 6000 zero turn 60" mower to replace the current Street Divisions Toro zero turn mower (unit #272) due to condition. The new mower will be used for daily mowing operations around the City and will come with a 5 year warranty. The old mower will be auctioned.

This mower is being purchased through Al-Joe's Inc. for \$9,999 utilizing Ohio Revised Code Section 125.04 division (C) allowing the purchase of contract items through a third party at a lower price than that listed in the State administered contract. The price of this mower if purchased through the State DAS contract #800261 would be \$10,057.

Financial Impact:

\$9,999 from the Capital Improvement Fund.

This unit is listed in the CIP as # 9FT63 Replacement of Mowers (Streets) (\$12,000)

Attachments:

1. Al Joes Toro Zero Turn Quote
2. Toro DAS 800261 Pricelist

Q U O T A T I O N

PAGE: 1



173 N. Brookwood Avenue
Hamilton, Oh 45013 1287
Phone 513-894-3291
Fax 513-894-3756
www.aljoessales.com
E mail aljoep@usa.net

PHONE #: (513)867-4225

CELL #: (513)256-71580

ALT. #: (513)319-8560

P.O.#:

TERMS: 10th of the month

SALES TYPE: Quote

DATE: 5/1/2019

ORDER #: 1344208

CUSTOMER #: 19663

CP: Q

LOCATION: 1

STATUS: Active

BILL TO 19663

Fairfield Streets Department
5350 Pleasant Avenue
Fairfield, OH 45014 USA

SHIP TO

Fairfield Streets Department
8870 North Gilmore Road
Fairfield, OH 45014

MFR	PRODUCT NUMBER	DESCRIPTION	QTY	PRICE	NET	TOTAL
TOR	74926	Z Master 6000 Professional 26.5hp Kohler Command EFI w/60" T	1	\$14,999.00	\$14,999.00	\$14,999.00
TOR	B	Bid, Commercial	1	\$.00	-\$5,000.00	(\$5,000.00)

Prices reflected on this quote are valid for 30 days.
Hours M-F 8:30-6:00 pm Sat 8:30-5:00 pm (Hamilton)
M-F 8-6 pm Sat 8-1 (West Chester)
513-894-3291 aljoessales@gmail.com

SUBTOTAL: \$9,999.00

TAX: \$0.00

ORDER TOTAL: \$9,999.00

Attachment: Non-Contractual Appropriations.051319 [Revision 1] (1234 : Non-Contractual Appropriations)

Authorized By: _____



Model_Number	Model_Description	F16 U.S. MSRP	State of Ohio Discount
Commercial Walk-Behind Mowers			
TurfMaster Walk-Behind Mowers			
22200	[LIMITED SUPPLY] TurfMaster 30", Kawasaki FJ180V, Self-Propel, BBC	\$2,110.00	27%
22210	TurfMaster 30", Kawasaki FJ180V, Self-Propel, BBC	\$2,110.00	27%
21" Commercial Heavy-Duty Recycler Walk-Behind Mowers			
22289	Toro 159cc OHV, Push, Zone Start	\$943.00	29%
22290	Kawasaki FJ180V, Variable Speed, 2-Bail, Zone Start	\$1,110.00	29%
22297	Kawasaki FJ180V KAI, 3-Speed, Single Bail, Zone Start	\$1,388.00	29%
22298	Kawasaki FJ180V KAI, 3-Speed, Single Bail, BBC	\$1,499.00	29%
22295	Honda GXV160, 3-Speed, Single-Bail, Zone Start	\$1,610.00	29%
22296	Honda GXV160, 3-Speed, Single Bail, BBC	\$1,721.00	29%
Commercial Mid-Size Walk-Behind Mowers			
Mid-Size Walk-Behind Mowers - Fixed Deck, Gear Drive, Pistol Grip			
30632	14.5 HP Kawasaki FS w/ 32" TURBO FORCE Fixed Deck	\$3,610.00	27%
39634	14.5 HP Kawasaki FS w/ 36" TURBO FORCE Fixed Deck [50 State]	\$3,943.00	27%
39638	14.5 HP Kawasaki FS w/ 48" TURBO FORCE Fixed Deck [50 State]	\$4,221.00	27%
Mid-Size Walk-Behind Mowers - Fixed Deck, Gear Drive, T-Bar			
30672	14.5 HP Kawasaki FS w/ 32" TURBO FORCE Fixed Deck	\$3,610.00	27%
39674	14.5 HP Kawasaki FS w/ 36" TURBO FORCE Fixed Deck [50 State]	\$3,943.00	27%
39678	14.5 HP Kawasaki FS w/ 48" TURBO FORCE Fixed Deck [50 State]	\$4,221.00	27%
Mid-Size Walk-Behind Mowers - Fixed Deck, Hydro Drive, Pistol Grip			
39934	14.5 HP Kawasaki FS w/ 36" TURBO FORCE Fixed Deck [50 State]	\$6,054.00	27%
39938	14.5 HP Kawasaki FS w/ 48" TURBO FORCE Fixed Deck [50 State]	\$6,332.00	27%
Mid-Size Walk-Behind Mowers - Floating Deck, Gear Drive, T-Bar			
39074	14.5 HP Kawasaki FS w/ 36" TURBO FORCE Deck [50 State]	\$5,221.00	27%
39078	15 HP Kawasaki FS w/ 48" TURBO FORCE Deck [50 State]	\$5,777.00	27%
Mid-Size Walk-Behind Mowers - Floating Deck, Hydro Drive, Twin Lever			
30488	18.5 HP Kawasaki FS, Electric Start w/ 48" TURBO FORCE Deck	\$7,777.00	27%
30489	18.5 HP Kawasaki FS, Electric Start w/ 52" TURBO FORCE Deck	\$7,999.00	27%
Commercial Stand-on Mowers			
GrandStand Stand-on Mowers			
74534	15 HP Kawasaki FS w/ 36" TURBO FORCE Deck	\$8,499.00	27%
74536	15 HP Kawasaki FS w/ 40" TURBO FORCE Deck	\$8,832.00	27%
74504	22 HP Kawasaki FX w/ 48" TURBO FORCE Deck	\$9,832.00	27%
74505	22 HP Kawasaki FX w/ 52" TURBO FORCE Deck	\$9,943.00	27%
74518	23 HP Kohler Command Pro EFI w/ 48" TURBO FORCE Deck	\$10,388.00	27%
74519	25 HP Kohler Command Pro EFI w/ 52" TURBO FORCE Deck	\$10,721.00	27%
74513	25 HP Kohler Command Pro EFI w/ 60" TURBO FORCE Deck	\$11,277.00	27%
74529	MULTI FORCE 26.5 HP Kohler Cmd Pro EFI w/ 52" TF Deck [1]	\$11,832.00	27%
74523	MULTI FORCE 26.5 HP Kohler Cmd Pro EFI w/ 60" TF Deck [1]	\$12,388.00	27%
Commercial Zero-Turn Riding Mowers			
Z Master Zero-Turn Riders - Commercial 2000 Series			
74141	20.5 HP Kawasaki FX w/ 48" TURBO FORCE Deck	\$7,777.00	27%
74143	22 HP Kawasaki FX w/ 52" TURBO FORCE Deck	\$8,332.00	27%
74145	23.5 HP Kawasaki FX w/ 60" TURBO FORCE Deck	\$8,666.00	27%
Z Master Zero-Turn Riders - Commercial 3000 Series			
74952	20.5 HP Kawasaki FX w/ 48" TURBO FORCE Deck	\$9,332.00	27%
74955	25 HP Kohler Command Pro w/ 52" TURBO FORCE Deck	\$9,666.00	27%
74994	25 HP Kohler Command Pro w/ 52" TURBO FORCE - MyRIDE	\$10,999.00	27%
74950	25.5 HP Kawasaki FX w/ 60" TURBO FORCE Deck	\$10,332.00	27%
74996	25.5 HP Kawasaki FX w/ 60" TURBO FORCE Deck - MyRIDE	\$11,666.00	27%
74958	25 HP Kohler Command Pro EFI w/ 60" TURBO FORCE Deck	\$10,666.00	27%
74959	25 HP Kohler Command Pro w/ 72" TURBO FORCE Deck	\$10,666.00	27%
Z Master Zero-Turn Riders - Professional 5000 Series			
74904	23 HP Kohler Command Pro EFI w/ 48" TURBO FORCE Deck	\$11,221.00	27%
74906	25 HP Kohler Command Pro EFI w/ 52" TURBO FORCE Deck	\$11,554.00	27%
74995	25 HP Kohler Command Pro EFI w/ 52" TURBO FORCE-MyRIDE	\$12,666.00	27%
74915	25 HP Kohler Command Pro w/ 60" TURBO FORCE Deck	\$11,888.00	27%
74930	25 HP Kohler Command Pro EFI w/ 60" TURBO FORCE Deck	\$12,443.00	27%
74991	25 HP Kohler Command Pro EFI w/ 60" TURBO FORCE-MyRIDE	\$13,554.00	27%
74918	26.5 HP Kohler Command Pro EFI w/ 72" TURBO FORCE Deck	\$13,110.00	27%
74933	Kohler Command Pro EFI Propane w/ 60" TURBO FORCE Deck	\$15,332.00	27%
74934	Kohler Command Pro EFI Propane w/ 72" TURBO FORCE Deck	\$15,777.00	27%
74942	25 HP Kohler CP EFI w/ 60" TURBO FORCE RD Deck	\$13,110.00	27%
74944	26.5 HP Kohler CP EFI w/ 72" TURBO FORCE RD Deck	\$13,554.00	27%

Model_Number	Model_Description	F16 U.S. MSRP	State of Ohio Discount
Z Master Zero-Turn Riders - Professional 6000 Series			
74923	24.5 HP Kawasaki FX w/ 52" TURBO FORCE Deck	\$12,332.00	27%
74960	31 HP Kawasaki FX w/ 60" TURBO FORCE Deck	\$13,888.00	27%
74997	31 HP Kawasaki FX w/ 60" TURBO FORCE Deck - MyRIDE	\$14,999.00	27%
74961	31 HP Kawasaki FX w/ 72" TURBO FORCE Deck	\$14,443.00	27%
74998	31 HP Kawasaki FX w/ 72" TURBO FORCE Deck - MyRIDE	\$15,554.00	27%
74926	26.5 HP Kohler EFI w/ 60" TURBO FORCE Deck	\$13,777.00	27%
74928	26.5 HP Kohler EFI w/ 72" TURBO FORCE Deck	\$14,332.00	27%
74946	34 HP Kohler CP EFI-60" TURBO FORCE Deck w/HORIZON™ Technology	\$15,110.00	27%
74947	34 HP Kohler CP EFI-72" TURBO FORCE Deck w/HORIZON™ Technology	\$15,666.00	27%
Z Master Zero-Turn Riders - Professional 7000 Diesel Series			
74266	25 HP Kubota Diesel w/ 52" TURBO FORCE Deck	\$17,443.00	27%
74267	25 HP Kubota Diesel w/ 60" TURBO FORCE Deck	\$17,999.00	27%
74274	25 HP Kubota Diesel w/ 72" TURBO FORCE Deck	\$18,554.00	27%
8000 Series Direct Collect Z			
74310	20.5 HP Kohler Command Pro w/42" Deck-(includes Hopper) [1]	\$15,777.00	27%
74313	25 HP Kohler Command Pro w/48" Deck-(includes Hopper) [1]	\$16,666.00	27%
74312	23 HP Kohler Command Pro EFI w/48" Deck-(includes Hopper) [1]	\$17,443.00	27%
Z Master Attachments			
Z Master E-Z VAC Blower & Deck Drive Kits			
78536	Z400 Series Blower & Drive Kit for 48" Deck	\$1,221.00	27%
78537	Z400/Z500/7000 Series Blower & Drive Kit for 52" Deck	\$1,221.00	27%
78538	Z500/7000 Series Blower & Drive Kit for 60" Deck	\$1,221.00	27%
78539	Z500/7000 Series Blower & Drive Kit for 72" Deck	\$1,221.00	27%
78551	Comm/Prof Series E-Z Vac Blower & Drive Kit for 48" Deck	\$1,221.00	27%
78552	Comm/Prof Series E-Z Vac Blower & Drive Kit for 52" Deck	\$1,221.00	27%
78553	Comm/Prof Series E-Z Vac Blower & Drive Kit for 60" Deck	\$1,221.00	27%
78554	Comm/Prof Series E-Z Vac Blower & Drive Kit for 72" Deck	\$1,221.00	27%
78571	Comm 2000 Series E-Z Vac Blower & Drive Kit for 48" Deck [1]	\$1,221.00	27%
78572	Comm 2000 Series E-Z Vac Blower & Drive Kit for 52" Deck [1]	\$1,221.00	27%
78573	Comm 2000 Series E-Z Vac Blower & Drive Kit for 60" Deck [1]	\$1,221.00	27%
Z Master E-Z VAC Soft Bag Collection Systems			
78531	Z400 Series Twin Soft Bagger for 48" Deck (For use with 78536)	\$1,443.00	27%
78532	Z400 Series Twin Soft Bagger for 52" Deck (For use with 78537)	\$1,443.00	27%
78533	Z500/7000 Twin Soft Bagger for 52" Deck (For use with 78537)	\$1,766.00	27%
78534	Z500/7000 Triple Soft Bagger for 60" Deck (For use with 78538)	\$2,366.00	27%
78535	Z500/7000 Triple Soft Bagger for 72" Deck (For use with 78539)	\$2,366.00	27%
78562	Comm/Prof - Twin Soft Bagger-48"/52" Deck (use w/ 78551/78552)	\$1,554.00	27%
78563	Comm/Prof - Triple Soft Bagger-60" Deck (use with 78553)	\$2,443.00	27%
78564	Comm/Prof - Triple Soft Bagger-72" Deck (use with 78554)	\$2,443.00	27%
78569	Comm 2000 -Twin Soft Bagger 48-60" Deck (use w/ 78571/72/73)	\$1,554.00	27%
Z Master E-Z VAC DFS Collection Systems			
78541	Z400 Series DFS Rear Bagger for 48" Deck (For use with 78536)	\$1,966.00	27%
78542	Z400 Series DFS Rear Bagger for 52" Deck (For use with 78537)	\$1,966.00	27%
78544	Z500/7000 DFS Rear Bagger for 60" Deck (For use with 78538)	\$2,721.00	27%
78545	Z500/7000 DFS Rear Bagger for 72" Deck (For use with 78539)	\$2,721.00	27%
78566	Comm/Prof - DFS Rear Bagger-48"/52" Deck (use w/ 78551/78552)	\$2,221.00	27%
78567	Comm/Prof - DFS Rear Bagger-60" Deck (For use with 78553)	\$2,766.00	27%
78568	Comm/Prof - DFS Rear Bagger-72" Deck (For use with 78554)	\$2,821.00	27%
Turf Renovation Equipment			
Aerators			
39518	30" Stand-on Aerator	\$11,221.00	27%
33515	21" Single Hydro Aerator	\$4,443.00	27%
33516	18" Mechanical Aerator	\$3,221.00	27%
Spreader Sprayer			
34215	Stand-on Spreader Sprayer	\$10,777.00	27%
Seeders			
33510	20" Hydro Slit Seeder	\$4,443.00	27%
33511	18" Mechanical Slit Seeder	\$2,332.00	27%
Power Rake			
33513	18" Mechanical Power Rake	\$1,999.00	27%
Rotary Broom			
38700	Power Broom	\$4,399.99	27%
Snow Equipment			

Model_Number	Model_Description	F16 U.S. MSRP	State of Ohio Discount
Single Stage			
38741	Power Clear 721 R	\$559.00	25%
38742	Power Clear 721 E	\$629.00	25%
38743	Power Clear 721QZR	\$679.00	25%
38744	Power Clear 721 QZE	\$779.00	25%
38751	Power Clear 721 R-C	\$659.00	25%
Two Stage			
37779	Power Max 724 OE	\$899.00	25%
37780	Power Max 826 OE	\$999.00	25%
37781	Power Max 826 OXE	\$1,099.00	25%
38801	Power MaxHD 928 OHXE	\$1,599.00	25%
38802	Power MaxHD 1028 OHXE	\$1,899.00	25%



City Council Ordinance
Regular Meeting - May 13, 2019

Submitted by: Tiphonie Howard,
 Submitting Department: Parks

Subject:

Theatrical Projection Equipment

Legislation Title:

Insert Legislation Title

Recommendation:

It is recommended that City Council authorize the City Manager to enter a contract with ICB and appropriate project funding in the amount of \$15,893.00 for the Theatrical Projection Equipment Replacement for the Community Arts Center. Rules suspension is being requested in order to expedite the project. The projection replacement is programmed in the 2019 CIP as 9PR01.

BACKGROUND/SYNOPSIS: The appropriation of funds for the purchase and installation of projection equipment for the Community Arts Center is being requested due to the failure of the current system. A suspension of rules and emergency provision is being requested without competitive bidding in order to complete the work as soon as possible due to the present equipment has failed and is no longer in use. Replacement is necessary as soon as possible due to upcoming performances that utilize the projector. The theater is currently without a functioning projector, which will create a loss of revenue from upcoming scheduled events if not replaced immediately. This Ordinance is hereby declared to be an emergency measure necessary for the urgent benefit and protection of the City and its inhabitants for the reason that the theater be maintained in operable condition for such scheduled events; wherefore, this ordinance shall take effect immediately upon its passage.

FINANCIAL IMPACT: An appropriation of \$15,893.00 will be needed to address the replacement and project completion.

EMERGENCY PROVISION EXPLANATION:

In order to complete the replacement prior to the malfunction of the current system, a suspension of rules and emergency provision is being requested.

Rule Suspension Requested:

Yes

Emergency Provision Needed:

Yes

Attachments:

1. Projector Quote - ICB AV

sales@icbav.com www.icbav.com

REVISION DATE

1

City of Fairfield

TT

1/21/19

1000

QTY	INVENT#	PRODUCT	SELL \$ QTY
1.00	27751	PANASONIC PT-RZ970LBU 10,000 LUMEN	13699.00

1.00	24880	CHIEF VCMU HEAVY DUTY UNIVERSAL	364.00
------	-------	---------------------------------	--------

1.00	Installation/programming/wiring	1830.00
------	---------------------------------	---------

TOTAL

15893.00

THE ABOVE PRICING INFORMATION IS SUBJECT TO OUR STANDARD CONDITIONS, A COPY OF WHICH IS ATTACHED.



City Council Ordinance Regular Meeting - May 13, 2019

Submitted by: Steve Maynard,
Submitting Department: Police

Subject:

Tracking Software

Legislation Title:

Ordinance to authorize the City Manager to enter into a contract with CI Technologies for the purchase of IA Pro tracking software and declaring an emergency.

Recommendation:

It is recommended that Council authorize the City Manager to enter into a contract with CI Technologies P.O. Box 534 Townsend, MA 01469-0534 at its quoted price of \$15,650 and that council appropriate those funds from the Capital Improvement Fund, 9PD05. Annual support required for the software will be funded through the police operating budget beginning in year 2.

Background/Synopsis: The police department's current reporting system for internal reports is outdated and not specifically designed for law enforcement. This software, IAPRO, is specifically designed to track law enforcement reports that are unique to our profession. This software will allow for easier input, access and tracking of vital statistics. An update to our software was recommended by the assessment team during our most recent CALEA accreditation.

Financial Impact: This purchase will provide the necessary software, training and tech support to operate the system. Additional support fees will be supported through the annual operating budget.

Emergency Provision Explanation: Immediate access to this software will ensure that we are effectively tracking and monitoring essential law enforcement functions.

Rule Suspension Requested:

Yes

Emergency Provision Needed:

Yes

Attachments:

1. Fairfield Police Department 2019 Quote



THE LEADING PROFESSIONAL STANDARDS SOFTWARE. WORLDWIDE.

April 26, 2019

Greg Valandingham, Lieutenant
Fairfield Police Department
Email: GValandingham@fairfieldoh.gov
Off: 1.513.896.8252

Lt. Valandingham,

Thank you for your interest in our IAPro software for use by the Fairfield Police Department. I have prepared the below price quote covering the costs associated with implementing IAPro at your agency. I have provided the option of adding BlueTeam.

If you have any questions on this, please let me know.

IAPro Price Quote

<u>Item</u>	<u>Purchase costs</u>
IAPro Professional Standards software • Unlimited number of users • Installation • Pre-Load of employee information	\$ 7,000.00
2.5 Days On-Site Training • IAPro User training • System Configuration with core users	\$ 1,800.00
Travel Expenses for Trainer	\$ Included
Total for IAPro Software and Services	\$ 8,800.00



THE LEADING PROFESSIONAL STANDARDS SOFTWARE. WORLDWIDE.

<u>Optional Items</u>	<u>Purchase costs</u>
Blue Team Field Support Web application • Unlimited number of users • Installation Note: Requires purchase of IAPro software	\$ 5,250.00
2 Days On-Site Train the Trainer • Day one with IAPro Administrators • Day two consist of train the trainer sessions	\$ 1,600.00
Travel Expenses for Trainer	\$ Included
Total with optional Blue Team	\$ 15,650.00

Annual Maintenance Commencing the 2 nd Year of Ownership	
IAPro	\$ 1,400.00
Blue Team	\$ 1,050.00
Maintenance Totals	\$ 2,450.00

Annual Maintenance

The first year of annual maintenance is provided free of charge. Thereafter annual maintenance is provided on a year-to-year basis and can be discontinued at any time.

The agency's annual maintenance cycle will not commence until training occurs. The first twelve (12) months of annual maintenance is provided free of charge.

Unless requested otherwise by the agency, the first maintenance invoice will be prorated to bring the agency's invoice cycle up to a January thru December calendar year. Thereafter, annual maintenance is invoiced on a calendar year basis, and will be disseminated each year in January.

Annual maintenance includes all end user and technical support via our 800 # and our online support website as well as any associated technical or user documentation. Annual maintenance also includes all new versions of the IAPro software.

Important Note

The purchase of the IAPro system does not include hardware, OS licensing or SQL Server licensing. Most agencies that purchase IAPro have an existing server with existing Microsoft SQL Server



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licensing. IAPro can be installed on your existing hardware and within your existing SQL Server instance.

Officer Preload

CI Technologies offers a free service whereby we will import your employee information into the IAPro database, prior to installing IAPro at your agency. This is a one-time service offered at no additional cost.

Training

IAPro training is conducted by an IAPro training specialists. Each IAPro training specialist is a current or former law enforcement professional with extensive investigative experience.

IAPro training is heavily oriented towards hands-on usage. To this end, a special “training” version of IAPro is installed on each workstation used for training. This is a full-featured version of IAPro with demo/training database installed on the workstation hard drive. It is strongly recommended that there be one trainee per training workstation. An LCD projector is also needed for training.

HR Integration

If quoted in this proposal, the HR Integration process will be written as a SQL Stored procedure and will integrate data from an existing SQL Server data source containing the needed employee data elements.

*The integration process will bring in data elements that map to existing data elements within IAPro. New data elements will not be added.

See the “HR Integration Overview” document for details on this process.

Data Migration

The purchase price of IAPro and Blue Team does not include data migration of existing data. If the agency requests a quote can be provided for this service.

Considerations Regarding our Solution

Four aspects of our solution are distinctive and set us apart from our competitors. They are:



THE LEADING PROFESSIONAL STANDARDS SOFTWARE. WORLDWIDE.

- Unlimited use licensing – there are no additional or hidden additional licensing costs: IAPro pricing is for unlimited use licensing in terms of both the number of users that can run the software concurrently, and the number of workstations the applications can be run on. Our pricing model ensures maximum flexibility for the customer, with all licensing costs paid at point of initial purchase. The customers will never have to purchase additional licensing based on increased or unforeseen future usage requirements. This is important since the participation of front-line personnel – especially supervisors – is crucial in upholding the integrity of the organization, and to constrain their use of the software would greatly limit, if not cripple, its effectiveness.
- A three-day annual user's conference is offered to our customers: Each year since 2004, CI Technologies has hosted an Annual Users Conference for our IAPro customers. Our most recent conference saw over 500 attendees. Each conference consists of a multitrack format that, includes tracks for beginner-level users, advanced users, and users with specialized interests such as designing early intervention programs. The 2019 conference will be held in Nashville TN.; please visit our website for further details.

These conferences are a key part of the support services offered to our customers and meet the following needs:

- o Training of new customer staff based on turnover - Inevitably over time our customers will experience turnover in staff, which requires that training be available on an ongoing basis.

- o Advanced training - Many customers benefit from advanced training, especially in-depth coverage of features found in new releases of the software.
 - o Networking with peers - In order to share ideas and approaches to utilizing our software.
 - o Providing feedback directly to the vendor's staff - The opportunity to provide feedback and suggestions directly to our staff is highly valuable to both our customers and our company. This ensures that we have up-to-date information on how best to improve our software and services.
- Our Growing Customer Base: Over 700 public safety agencies in the US, Canada, Australia and New Zealand currently run IAPro and IAPro with BlueTeam. These agencies range in size from major customers such as NYPD, Toronto Police Service, and Western Australia Police, down to one person IA Units in smaller departments. The size and breadth of our customer base reflects our leading position in the Professional Standards software marketplace.



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Purchase Orders

Training and installation are scheduled on a first-come-first-served basis.

Due to our current sales backlog, we request to be notified as soon as possible once a purchase decision has been made. Please be sure to fax any purchase orders to us at 800.620.8504 for expeditious handling of your order.

This price quote will remain in-effect through June 2020. Please call or email if you need additional information or have any questions. Thank you again for your interest and consideration!

Best Regards,

A handwritten signature in blue ink, appearing to read 'SK' with a stylized flourish.

Steve Kenney

SKenney@iapro.com

Off: 1.800.620.8504 x723

Attachment: Non-Contractual Appropriations.051319-3 (1234 : Non-Contractual Appropriations)

ORDINANCE NO. _____

ORDINANCE TO AMEND ORDINANCE NO. 127-18 ENTITLED "AN ORDINANCE TO MAKE ESTIMATED APPROPRIATIONS FOR THE EXPENSES AND OTHER EXPENDITURES OF THE CITY OF FAIRFIELD, OHIO, DURING A PERIOD BEGINNING JANUARY 1, 2019, AND ENDING DECEMBER 31, 2019."

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. Ordinance No. 127-18, the 2019 Appropriation Ordinance, is hereby amended in the following respects:

From:	Unappropriated County Motor Vehicle Fund	\$10,000
To:	20516025-252000 Improvements Other Than Building (Replace CCTV Cameras for Central Traffic System 9PW15)	\$10,000
From:	Unappropriated Law Enforcement Fund	\$10,000
To:	21131025-252000 Improvements Other Than Building (Replace CCTV Cameras for Central Traffic System 9PW15)	\$10,000
From:	Unappropriated Street Improvement Fund	\$47,000
To:	40116023-233300 Engineering Services (Geotechnical Testing 9PW10)	\$10,000
To:	40116025-252000 Improvements Other Than Building (2019 Crack Sealing Street Program 9PW13)	\$27,000
To:	40116025-252500 Drainage Improvements (Drywell Cleaning 9PW14)	\$10,000
From:	Unappropriated Capital Improvement Fund	\$108,863
To:	40216025-252000 Improvements Other Than Building (2019 Parking Lot Maintenance 9PW12 (\$38,000); Theatrical Dimming Equipment Installation 9PR01 (\$5,865) & Dog Park Site Fixtures and Amenities 9PR09 (\$18,456))	\$62,321

Attachment: NonContractual 5-13-Ord (1234 : Non-Contractual Appropriations)

To:	40216025-252500 Drainage Improvements (NPDES Phase II Improvements 9PW05)	\$5,000
To:	40216025-253200 Capital Equipment (Replacement Mower Streets 9FT63 (\$9,999) & Theatrical Projection Equipment 9PR01 (\$15,893))	\$25,892
To:	40216025-253400 Computer Equipment (Law Enforcement Tracking Software 9PD05)	\$15,650
From:	Unappropriated Water Surplus Fund	\$5,000
To:	60516025-252000 Improvements Other Than Building (Water Valve Boxes and Covers 9WT19)	\$5,000
From:	Unappropriated Sewer Replacement and Improvement Fund	\$7,500
To:	62316025-252000 Improvements Other Than Buildings (Manhole Rehabilitation 9WW01)	\$7,500
From:	Unappropriated Sewer Surplus Fund	\$48,732
To:	62416025-252000 Improvements Other Than Building (Sludge Pit Valve Replacement 9WW22)	\$8,200
To:	62416025-253200 Capital Equipment (Replace Channel Grinder 9WW17)	\$40,732

Section 2. This Ordinance shall take effect at the earliest period allowed by law.

Passed	_____	_____
		Mayor's Approval
Posted	_____	
First Reading	_____	Rules Suspended _____
Second Reading	_____	
Third Reading	_____	

Attachment: NonContractual 5-13-Ord (1234 : Non-Contractual Appropriations)

ATTEST:

Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

Clerk of Council

Active Clients\City of Fairfield\Ordinances\2019\Contractual 5-13-Ord

Attachment: NonContractual 5-13-Ord (1234 : Non-Contractual Appropriations)



City Council Ordinance
Regular Meeting - May 13, 2019

Submitted by: Dan Wendt,
 Submitting Department: City Manager's Office

Subject:

Fraternal Order of Police Collective Bargaining Agreement - Sergeants Bargaining Unit

Legislation Title:

Ordinance to authorize the City Manager to enter into a successor collective bargaining agreement with the Fraternal Order of Police Lodge No. 166 for Wages, Hours and terms and conditions of employment for the Sergeants Bargaining Unit and declaring an emergency.

Recommendation:

That City Council authorize the City Manager to enter into a successor collective bargaining agreement with the Fraternal Order of Police #166 Sergeants Bargaining Unit effective April 1, 2019 through March 31, 2022 inclusive.

Background/Synopsis:

The City of Fairfield and the Fraternal Order of Police Lodge #166 Sergeants Bargaining Unit have reached a tentative agreement for a three-year successor collective bargaining agreement effective April 1, 2019 through March 31, 2022 inclusive. The Sergeants Bargaining Unit has voted and approved the attached successor collective bargaining agreement.

Financial Impact:

The successor collective bargaining agreement stipulates the following changes: 2.5% increase to the base wage effective on April 1 in each of the three years; \$0.10 increase to shift differential pay for second and third shift; creation of a voluntary physical fitness incentive ranging from \$500 - \$1,000; and creation of a voluntary Health Savings Account (HSA) incentive program which allows Sergeants to earn city-sponsored contributions (up to 30% of the total deductible) to HSA accounts in exchange for demonstrating participation in preventative medicine.

Emergency Provision Explanation:

The emergency provision is necessary because the current contract expired on March 31, 2019.

Rule Suspension Requested:

Yes

Emergency Provision Needed:

Yes

Attachments:

1. FOP Supervisor CBA (4-1-19 through 3-31-22)

2. FOP Sergeants-Ord

A G R E E M E N T
BETWEEN
THE CITY OF FAIRFIELD, OHIO

AND

FRATERNAL ORDER OF POLICE, LODGE #166

(SERGEANTS)

EFFECTIVE APRIL 1, 2019
THROUGH MARCH 31, 2022 INCLUSIVE

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ARTICLE IPURPOSE

This Agreement is made between the City of Fairfield, Ohio, hereinafter referred to as the "City", "Management" or "Employer", and the Fraternal Order of Police, Lodge No. 166, hereinafter referred to as the "FOP" or "Union" for the purpose of achieving better understanding between both parties and to provide peaceful negotiations pertaining to wages, or compensation, hours of work, conditions of employment and the peaceful adjustments of differences which may arise. This Agreement pertains to all sergeants of the Fairfield Police Department which shall comprise the bargaining unit for purposes of this Agreement.

ARTICLE II

RECOGNITION AND F.O.P. DUES

SECTION 1.- MANAGEMENT RECOGNITION

Nothing contained in this Agreement shall alter the authority conferred by law, ordinance, civil service rules and regulations, and Fairfield City Charter upon any City official or in any way abridge or reduce such authority. This Agreement shall be construed as requiring City officials to follow the procedures, agreements, and policies prescribed herein, to the extent they are applicable in the exercise of the authority conferred upon them by law.

SECTION 2.- F.O.P. RECOGNITION

The City of Fairfield recognizes the Fraternal Order of Police Lodge No. 166 as the sole and exclusive bargaining agent for those employees assigned to classifications listed in the Appendices.

SECTION 3.- "POLICE OFFICER" DEFINED

The term "officer", "police officer", "police officers", and "employees" as used in this Agreement shall refer to sergeants included in this bargaining unit. The term "patrol officer" shall refer to police officers performing regular patrol duties on shifts. The term "non-patrol officer" refers to all other police officers in this bargaining unit except patrol officers.

SECTION 4.- UNION DUES AND FAIR SHARE FEES

- A. While this Agreement is in effect, the City agrees to deduct from the earnings of each employee covered by this Agreement, the Union dues and Union initiation fees, if any, from each pay period beginning sixty (60) days after the start of employment on the basis of individually signed voluntary check-off authorization cards on a form to be furnished by the Union.
- B. All employees of the City covered by this Agreement who are not members of the Union pay a fair share fee which shall not exceed the Union's periodic dues. The Employer shall deduct the fair share fee from the employee earnings the last pay in each and every month beginning sixty (60) days after the start of employment for any employee covered by this Agreement. The amount of dues, initiation fees, or fair share fee to be deducted from each employee shall be that amount as certified to the City in writing by the Financial Secretary of the Union. Terms of this section governing the collection of fair share fees shall be suspended and not in effect during any period in which the collection of fair share fees is contrary to law.

The deduction of a fair share fee by the City from the payroll check of the employees covered by this Agreement who are not members of the Union and its payments to the Union is automatic and does not require the written authorization of the employee. The amount of dues, initiation fees, or fair share fees collected shall be turned over to the Financial Secretary of the Union by the fifteenth (15th) day following the deduction.

- C. Failure to pay the fair share fee shall be the basis for legal action against the non-member by the Union. Nothing contained herein shall be construed to require that any employee become a member of the Union. The Union agrees to comply with all requirements of O.R.C. 4117.09 pertaining to dues and/or fair share fees.
- D. It is specifically understood that the only responsibility the City assumes is to deduct the dues, initiation fees and fair share fee in the amount specified by the Union and to forward such dues, initiation fees and fair share fees according to the terms of the Agreement. The Union agrees to accept full liability financially and legally for any charges which may be filed, fees, penalties, punitive damages, costs, and/or back pay liability arising out of the City's actions or inactions involving dues, initiation fees and fair share fees.

- E. The Union agrees to save the City, its agents, employees and officials, harmless from any and all costs, including witness fees, attorney fees, back pay awards, punitive damages, or any other cost of prosecution or defense of any action or inaction, claimed or otherwise, to which the Employer may be liable by virtue of the provisions of this Article.
- F. It is specifically agreed that payment for the above specified reasons shall be made directly from the Union to the party, and at no time, shall the Employer pay out any monies for any reason associated with the provisions of this Article.

SECTION 5.- UNION REPRESENTATIVES

The Employer agrees to reimburse not more than three (3) bargaining unit members of the F.O.P. who are appointed as representatives to serve on the F.O.P. Bargaining Committee for time spent in actual meetings with the Employer to renegotiate this Agreement where such meetings take place during such member's regularly scheduled straight-time hours on the days in question. The employer shall not be obligated to pay overtime for such additional hours. The Employer will not reimburse members for any expense incurred in fulfilling their positions as representatives on the F.O.P. Bargaining Committee.

Members so selected will notify their immediate supervisors of their selection, and of all scheduled negotiation dates, as soon as such information is made known to the selected members.

SECTION 6.- LABOR MANAGEMENT COMMITTEE

The parties agree that there will be a Labor Management Committee, consisting of not more than five (5) representatives of the City and five (5) representatives of F.O.P. Lodge #166. The F.O.P. representatives may include police officers, sergeants, and/or one (1) non-member representative. The Committee shall meet to investigate, study, discuss and resolve issues affecting labor-management relations. The Committee shall establish its own ground rules which shall include the right of either side to call a meeting.

ARTICLE IIIMANAGEMENT RIGHTS

The management and direction of the affairs of the City are retained by the City. This includes, but is not limited to: the selection, transfer, assignment and layoff of employees, the termination of probationary employees, the termination for just cause of other employees; the making, amending and enforcing of reasonable work rules and regulations; the securing of revenues of the City; the exercise of all functions of government granted to the City by the constitution and statutes of the State of Ohio and the City Charter and Ordinances; the determination from time to time as to what services the City shall perform; the establishment or continuation of policies, practices or procedures for the conduct of its affairs and, from time to time as to what services the City shall perform; the changing or abolition of such practices or procedures; the determination of the number of hours per day or week any operation may be carried on; the selection and determination of number of employees required; the establishment and changes of work schedules and assignments; the contracting for the performance of such work as the City determines advisable and the taking of such other measures as the City and/or management may determine to be necessary for the orderly and efficient operation of the City; and the determination of the size and composition of the work force. The City retains all rights except to the extent this Agreement specifically and expressly provides to the contrary. The City will not use this Section to contravene rights granted by this Agreement to members of the bargaining unit individually or collectively.

ARTICLE IVHOURS OF WORK, OVERTIME, PREMIUM PAYSECTION 1.- NORMAL HOURS

- A. The normal scheduled work week for patrol officers shall be four (4) days on and two (2) days off. The normal work day for this schedule shall consist of eight and one-half (8.5) consecutive hours.
- B. The normal work week for all non-patrol officers shall consist of five (5) normal work days. The normal work day for this schedule shall consist of eight (8) consecutive hours.
- C. The normal work day shall consist of first, second, and third shift. The first shift is any shift which regularly starts on or after 5:30 a.m. but on or before 9:00 a.m. The second shift is any shift which regularly starts on or after 1:30 p.m. but on or before 4:00 p.m. The third shift is any shift which regularly starts on or after 9:00 p.m. but on or before 11:00 p.m. All shifts for all employees covered by this Agreement shall be scheduled for starting times within the hours stated above for first, second, or third shift.
- D. Changes in the work shifts shall be made only after thirty (30) days notice has been given to the affected officers and immediate supervisor, or at any time the City Manager declares an emergency. Changes in an officer's work shift or starting hours may be made with less than thirty (30) days notice by mutual agreement between the City and affected officers.
- E. Work schedules shall be posted for patrol officers at least one (1) month in advance.
- F. All police officers shall be paid biweekly for the two-week period ending with the end of third shift on the previous Monday morning, and payday shall be Thursday through the pay ending July 13, 2014, with the officer's pay stub and deposit advice available by 2:00 p.m. on payday. The next pay will be for a one-week period ending on July 20, 2014 and will be paid on July 31, 2014. All subsequent biweekly pays will be for the two-week period ending at the end of the regularly scheduled shift for the previous Monday morning, and payday shall be on or before the Tuesday of the following week, with deposit notices available at 2:00 p.m. on payday. This language is contingent upon approval of said language by the other unions. All employees shall have their paychecks directly deposited into their personal account at a financial institution of their choice. The employee must provide written authorization and instructions for the deposit. The City will endeavor to provide direct deposit with local financial institutions but shall not be required to furnish direct deposit with any particular financial institution if the City determines that it is impracticable to do so. The City shall have no responsibility for any errors or omissions made by the employee's financial institution with regard to the direct deposit of the employee's pay or the employee's personal account.
- G. For the purpose of formulating work schedules to be effective January 1 and July 1 of each year, all patrol officers shall be permitted to select non-rotating shifts by seniority, except as otherwise provided hereinafter. The Chief of Police will require each officer to submit his/her shift assignment preferences by May 20th for the semi-annual change to be effective on July 1, and by November 20th for the semi-annual change effective on January 1. If the Police Chief has good cause to make patrol shift assignments not in accordance with seniority, the Police Chief shall so state such cause in the written change of shift assignment. The assignment of shifts by the Police Chief contrary to seniority shall be presumed valid and if such assignment is grieved by any officer, the burden of proof shall be upon the grievant to prove that the cause stated for the assignment by the Police Chief is invalid. Officers assigned to non-patrol duties will not be assigned to shifts in accordance with this paragraph but will be required to submit shift assignment preferences as outlined above. Those preferences will be used in the event an officer assigned to non-patrol duties is reassigned to patrol duties in a new work schedule. This paragraph shall not affect the ability of the Police Chief to determine the number of officers required on any particular shift at any time, subject to the provisions of paragraph E above. However, an officer will be permitted to work the same shift for no less than thirty (30) calendar days, except by agreement of the officer or

emergency as provided in paragraph E above. For purposes of this section, seniority shall be defined as time in the job classification.

- H. Notwithstanding any other provisions of this agreement, the following provisions shall prevail for officers assigned to training: Officers who are assigned to training by a non-City agency or individual may be placed on a five (5) day on, two (2) day off eight (8) hour day schedule. Training hours shall include travel time and homework. Claimed homework hours must be reasonable and are subject to the approval of the Chief of Police. Officers assigned to the training schedule will be guaranteed an average of eight (8) hours pay per day for all days on which the officer attends training under this section but shall only be paid overtime for hours worked in excess of an average of eight (8) hours per day for all days during which such training occurs or forty (40) hours for any five (5) consecutive days of training. The shift starting time of an officer assigned to training under this section may be adjusted to fit the training schedule. Any adjustment of off days will be mutually agreed.

SECTION 2.- OVERTIME AND PREMIUM PAY

- A. The rate of one and one-half (1-1/2) times the regular rate of pay shall be paid to Sergeants for all work performed in excess of regular scheduled hours as expressed by a work schedule.
- B. Police Officers who have worked a regularly scheduled third shift just prior to a day they are scheduled to appear in court before 12 o'clock noon, may remain on duty and be paid at the rate of one and one-half (1-1/2) times his/her regular rate of pay, until their court appearance is concluded, subject to the following conditions:
1. While on duty during this period, the employee shall be permitted up to thirty (30) minutes of break time for meals or other personal business if desired, before 9:00 a.m.
 2. Police Officers on duty under this Section shall be available to perform police related duties as assigned by the shift supervisor. Such assignment shall not be as the designated primary officer for a beat or work area.
 3. There shall be no minimum number of guaranteed hours of work or pay for any officer under this Section.
- C. The rate of one and one-half (1-1/2) times the regular rate of pay shall be paid to patrol officers for all regularly scheduled work hours in excess of eight and one-half (8.5) hours in any twenty-four (24) hour period. This Section applies only to the double back work shifts which occur during shift change.

SECTION 3.- PYRAMIDING OF PREMIUM AND/OR OVERTIME PAY

The allowance of overtime or premium payment on any hour for which a police officer receives overtime or premium compensation eliminates that hour from consideration for overtime or premium payment on any other basis. If the time worked falls under two or more overtime and/or premium pay classifications, the higher rate shall prevail.

SECTION 4.- CALL-IN PAY

A Sergeant who is called into work outside his or her normal work shift shall be paid one and one-half (1-1/2) times the regular rate of pay which regular rate includes any shift premium attributable to the officer's regularly scheduled shift assignment. The Sergeant shall be entitled to work his or her regular shift at the officer's regular rate of pay. An officer called in on a designated holiday will be paid at the rates specified in Article VI, Section 1, and in accordance with the following provisions which apply to all call-ins and court appearances.

- A. Police Officers called in to work or for court appearance shall receive a minimum of three (3) hours

per call-in, providing the call in is three (3) or more hours prior to the officer's normal work shift.

- B. Police Officers called in to work or for court appearance shall receive one-half (1/2) hour travel time from home to work provided the hours worked do not abut the officer's regularly scheduled work shift and the overtime hours worked are less than eight (8) hours.

SECTION 5.- ASSIGNMENT OF OVERTIME

A police officer who is offered and accepts overtime work will be obligated to report at the start of overtime hours on the same basis as his/her normal shift.

SECTION 6.- COMPENSATORY TIME

- A. In lieu of overtime pay, Sergeants may, upon their request, be granted compensatory time off if approved by the Chief of Police. Compensatory time shall be earned under this Section at the rate of one and one-half (1-1/2) hours for each hour of overtime worked. A request for compensatory time off under this Section must be made at least three (3) days prior to the requested time off, unless waived by the Chief of Police. Compensatory time totaling eight (8) hours or less may be carried without limitation on the time in which it must be taken. Compensatory time totaling more than eight (8) hours must be used within sixty (60) days after the time exceeding eight (8) hours is first accumulated. If not taken within time, it is forfeited subject to the following exception. In the event that the City denies the opportunity to take the compensatory time within the sixty (60) day period, then the City must pay the accumulated compensatory time requested, or allow another sixty (60) days in which to take the compensatory time off.

SECTION 7.-OVERTIME DISTRIBUTION AND FORCED OVERTIME PROCEDURE

- A. The Employer shall maintain a "Voluntary Overtime Notice List", which shall include the names of all employees who volunteer to be contacted by text message in the event that an overtime opportunity arises on a patrol shift. Inclusion on the Voluntary Overtime Notice List shall be at the employee's discretion. Whenever an overtime opportunity becomes available, the Employer, or its designee, shall contact all employees on the Voluntary Overtime Notice List, by way of the group text message system, in addition to any other notice provided to all eligible employees via city e-mail or the city radio system before forcing an employee to work the overtime using the "forced overtime list." Such overtime opportunities will be filled by employees volunteering for the overtime on a first come first serve basis.
- B. The Employer shall maintain a "Forced Overtime List" in order to track and distribute forced overtime hours among the employees on each patrol shift. The term "forced overtime" only refers to overtime used to fill the needs of a specific patrol shift and does not include other forms of required overtime including, but not limited to, response to a subpoena, administrative necessity, or other non-patrol shift overtime.
- C. The Forced Overtime List shall include the names of all employees on each patrol shift, in order of their rank seniority, and the most recent date that they were forced to work overtime on a patrol shift. Employees shall be forced to work overtime on each shift in the order their name appears on the Forced Overtime List, beginning with the least senior employee on the list. The Forced Overtime List shall be revised every January 1 and July 1 to correspond with the biannual shift-bidding process in Article IV, Section 1(G) of the collective bargaining agreement. The order that employees are forced to work overtime will start with the least senior employee when any change to the list occurs on January 1 and July 1 each year.
- D. If no employee has volunteered to work the overtime opportunity prior to the start of the overtime need, the Employer may force an employee on the shift preceding the overtime opportunity to work the overtime in the order such employees' names appear on the Forced Overtime List, beginning

with the least senior employee on the list every January 1 and July 1.

- E. The Employer shall not be required to follow the procedures set forth in Article IV Section 7 (A) through Article IV Section 7 (E) of the collective bargaining agreement if the overtime is caused by an employee continuing to work on a call to service that originated during the employee's regularly scheduled shift.
- F. The sole remedy for any Employee who is not provided overtime notice in accordance with Article IV, Section 7 is limited to providing that Employee the next overtime opportunity (or opportunities) with the equivalent or greater number of overtime hours for which notice was not given.

SECTION 8.-Independence Day Celebration Schedule

- (A) This Section, "Independence Day Celebration Schedule," is an exception to the overtime procedure provided in Article IV Section 7, and is only applicable to the scheduling for the Independence Day Celebration.
- (B) The Independence Day Celebration is typically observed on or about July 3 of each year. It is understood that weather or other circumstances could require that the Celebration be rescheduled for a date other than on or about July 3. It is also understood that circumstances could require the cancellation of the Independence Day Celebration, thus negating the need and/or requirement that the Employer pay overtime for this event.
- (C) The Employer, which shall include designees of the employer, shall notify all employees at least thirty (30) days prior to the Independence Day Celebration whether they will be required to work outside of their regular schedule or in addition to their regularly scheduled hours during the Independence Celebration. This notice does not guarantee an employee compensation if the employee does not actually work the hours pursuant to the notice. In the event that the Employer does not provide the notice as required in Article IV Section B, the Employee shall not be required to work the additional hours and any overtime required shall be filled in accordance with Article IV Section 7 of the collective bargaining agreement.
- (D) The Employer may provide less than thirty (30) days advance notice to employees required to work outside of their regular schedule or in addition to their regularly scheduled hours during the Independence Day Celebration when the need for such additional hours is directly caused by the use of leave by other employees during the Independence Day Celebration, which leave use was not known at the time the original notice was given pursuant to Article IV Section 8 (B).

ARTICLE V

WAGES AND OTHER PAY

SECTION 1.- WAGE RATES

- A. The wage rates which shall be effective during the contract period of April 1, 2019 to March 31, 2022 are set forth in attached Appendix A which reflects a 2.5% increase effective April 1, 2019, a 2.5% increase effective April 1, 2020, and a 2.5% increase effective April 1, 2021.

SECTION 2.- SHIFT PREMIUMS

- A. Officers assigned to normal work days on a second shift work schedule shall have their base hourly rate increased by \$.75 per hour. The resulting rate shall be the base rate for all work hours, paid leave hours, and any overtime worked by the officer.
- B. Officers assigned to normal work days on a third shift work schedule shall have their base hourly rate increased by \$.85 per hour. The resulting rate shall be the base rate for all work hours, paid leave hours, and any overtime worked by the officer.

SECTION 3. – VOLUNTARY PHYSICAL FITNESS INCENTIVE

- A. Subject to scheduling by the Chief of Police or their designee, Officers will have the opportunity to participate annually in a voluntary physical fitness test. Voluntary physical fitness tests for the purpose of this section shall be conducted while the participating officer is off-duty. The test is strictly voluntary. An employee's decision of whether to take the test will not have any adverse effect on their employment.
- B. The voluntary physical fitness test will include a timed run (1.5 mile or 300 meter at the employee's option), one minute of sit-ups, and one minute of pushups. Scores of an Officer's cardiorespiratory fitness and dynamic strength will be tabulated in percentile form for each of the three criteria in accordance with the Cooper Age and Gender Base Standards for Law Enforcement. The three scores will then be averaged to yield an Average Physical Fitness Score.
- C. Officers reaching the following Average Physical Fitness Score will receive an annual stipend equal to their corresponding percentile before the end of each calendar year:
- a. 50% - \$500
 - b. 55% - \$550
 - c. 60% - \$600
 - d. 65% - \$650
 - e. 70% - \$700
 - f. 75% - \$750
 - g. 80% - \$800
 - h. 85% - \$850
 - i. 90% - \$900
 - j. 95% - \$950
 - k. 99% - \$1,000
- D. Example: An officer scores the following percentiles for their age and gender: 50% run, 75% sit-ups, and 65% pushups. The officer's Average Physical Fitness Score would be 63.33% thus qualifying them for a voluntary Physical Fitness Incentive of \$600.
- E. The voluntary test will be administered by a physical fitness specialist or other qualified individual assigned at the discretion of the Chief of Police.

ARTICLE VI

HOLIDAYS, HOLIDAY/PERSONAL LEAVE, AND ELIMINATION OF PREMIUM PAY FOR SUNDAY

SECTION 1.- HOLIDAYS

- A. The following thirteen (13) days will be the only designated holidays under this agreement:

New Year's Day	- January 1
Martin Luther King Day	- Third Monday in January
President's Day	- Third Monday in February
Good Friday	- Friday preceding Easter Sunday
Memorial Day	- Last Monday in May
Independence Day	- July 4
Labor Day	- First Monday in September
Columbus Day	- Second Monday in October
Thanksgiving Day	- Fourth Thursday in November
Day after Thanksgiving	- Friday after Thanksgiving Day
Christmas Eve Day	- December 24
Christmas Day	- December 25
New Year's Eve Day	- December 31

- B. Officers required to work on a designated holiday will be paid at one and one-half (1-1/2) times the regular hourly rate.
- C. On any other special day the City closes its offices, other than days closed to honor agreements with other bargaining units, officers will be paid two and one-half (2-1/2) times the regular hourly rate. All other officers will be compensated eight and one-half (8-1/2) hours of straight time. An officer that was scheduled to work but was on approved paid leave on such a special day will not have said day charged to their leave bank.
- D. For all holiday pay under this contract, a holiday begins at the start of first patrol shift on the holiday and ends twenty-four and one-half (24.5) hours later.
- E. An officer who is scheduled off for the holiday but is called in to work shall be paid as follows: (i) The officer shall be paid two and one-half (2-1/2) times the normal hourly rate for the hours worked outside the officer's regular shift hours; or, (ii) The officer shall be paid one and one-half (1-1/2) times the normal hourly rate for the hours worked within the officer's regular shift hours.
- F. An officer scheduled to work on a holiday shall be paid one and one-half (1-1/2) times the normal hourly rate for the hours worked within the officer's regular shift hours and two and one-half (2-1/2) times the normal hourly rate for the hours worked outside the officer's regular shift hours. Regular shift hours are defined as an officer's normal work day for any shift beginning on a designated holiday and including more than half of said shift hours within the twenty-four and one-half (24.5) hour holiday period, provided such shift shall conform to the regular shift starting times specified in Article IV, Section 1, Paragraph C. An officer held over from a non-holiday (or a different holiday) shift into the holiday hours shall be entitled to overtime at the rate of two and one-half (2-1/2) times the officer's normal hourly rate. An officer held over after the end of the holiday period into a non-holiday shift shall be entitled to overtime at the rate of one and one-half (1-1/2) times the officer's normal hourly rate for the non-holiday hours worked.

SECTION 2.- HOLIDAY/PERSONAL LEAVE

The City will grant employees one hundred thirty six (136) hours of holiday/personal leave time off per calendar year at straight time which the employee can take off work in lieu of having scheduled holidays and personal days off and/or holiday premium pay in excess of the one and one-half (1-1/2) time rate. Said holiday/personal leave may only be taken provided twenty-four (24) hours advance notice of the request has been given to the supervisor and the requested time off does not create a requirement for

overtime operation. Holiday/personal time off may be granted with less than twenty-four (24) hours notice at the supervisor's discretion. Holiday/personal leave for new employees will be earned on the basis of thirty-four (34) hours personal leave for each completed calendar quarter worked during the remainder of the first calendar year of employment. All other employees will be credited with one hundred thirty six (136) hours of holiday/personal leave on January 1 of each year. Holiday/personal leave may be accumulated by an employee up to a total of two hundred seventy two (272) hours and may be used in conjunction with an employee's vacation with approval of the department head. Personal leave accumulated in excess of two hundred seventy two (272) hours shall be lost. Personal time off shall be taken in a minimum of fifteen (15) minute increments.

Once each calendar year an employee may sell back up to 110.5 hours (i.e., the holiday portion) of accrued holiday/personal leave at the employee's current hourly rate of pay. Said compensation will be paid with the normal payroll but, if the compensation is for forty (40) or more hours, it shall be issued as a separate payment for said pay period.

SECTION 3.- ELIMINATION OF PREMIUM PAY FOR SUNDAY

All regularly scheduled hours worked on Sunday shall be paid at each officer's straight time hourly rate as specified in this contract. The members of the bargaining unit acknowledge that additional pay increments negotiated as a part of the contract dated April 1, 1999, through March 31, 2002 were accepted by the bargaining unit as payment in full for discontinuing the prior practice of paying a premium rate for hours worked on Sunday.

ARTICLE VIIVACATIONSECTION 1.- VACATION EARNED

- A. Each full time employee, after service of one year with the City not including prior employment with the State of Ohio or any other political subdivision of the State of Ohio, shall have earned and will be due upon the completion of said first year of employment with the City, and annually thereafter, eighty-two hours of vacation leave with full pay. One year of service shall be computed on the basis of twenty-six biweekly pay periods. "Annually thereafter" as set forth above shall be interpreted in such a way as to allow employees to take their vacation any time between January 1 and December 31, regardless of when that employee's anniversary date falls, after one completed year of service with the City.
1. A full time employee with seven or more years of service with the City shall have earned and is entitled to one hundred twenty-four hours of vacation leave with full pay.
 2. A full time employee with fourteen or more years of service with the City shall have earned and is entitled to one hundred sixty-six hours of vacation leave with full pay.
 3. A full time employee with twenty-four years of service with the City shall have earned and is entitled to two hundred eight hours of vacation leave with full pay.
 4. Each additional five (5) year period of service with the City after twenty-four (24) years will add forty-two (42) hours to the employee's annual vacation leave.
- B. After one year of service with the City as set forth in subsection A. hereof, annual vacation leave shall be credited to each employee on January 1 of each year. If during the calendar year, an employee attains enough years of service to entitle him or her to an additional week of vacation, such additional vacation leave shall be credited to the employee on his/her employment anniversary date.
- C. Employees shall forfeit their right to take or to be paid for any vacation leave to their credit which is in excess of the accrual of three years. Such excess leave shall be eliminated from the employee's leave balance. For purposes of calculating vacation leave accrual limits pursuant to this section, employees may accrue and carry over the amount of vacation the particular employee was eligible to accrue over the previous three years of service.
- D. An employee who was previously employed by the State of Ohio or any political subdivision of the State of Ohio, earning vacation credits currently, is entitled to have his/her prior service with any of these employers counted as service with the City, for the purpose of computing the amount of his/her vacation leave, except that such prior service with the State of Ohio or any political subdivision of the State of Ohio may not be counted toward the completion of the first year of employment with the City which is a requirement for an employee to be eligible for vacation leave as set forth in subsections A. through D. hereof.

SECTION 2.- PRO-RATED VACATION PAY

An employee who terminates and who has been in the employ of the City for one or more years shall, if eligible, receive pay for any vacation to which he/she is entitled by Section 1 of this Article, if such vacation has not been taken, up to three (3) years vacation.

SECTION 3.- VACATION ACCUMULATION, CONVERSION OF SICK LEAVE, SCHEDULING

- A. The above schedule is in addition to any recognized holiday which may fall within an employee's

vacation period. If a holiday falls within an employee's vacation period, the employee shall receive an additional day off in conjunction with his/her vacation period and shall not receive an additional day's pay for that day.

- B. Vacation time earned cannot be accumulated in excess of three (3) years. Vacation time accumulated in excess of three (3) years will be lost.
- C. Each year an employee with an unused sick leave hours balance as of December 31 may convert up to forty (40) hours of that balance to vacation leave hours on a one for one (1:1) basis. An employee opting for such a conversion shall make written application to the Finance Department during the month of December; such applications must be received in the Finance Department no later than December 31.
- D. Selection of vacation shall be by seniority and shift. There shall be a schedule posted by the 15th of January of each year so an employee may make his/her selection between January 15 and March 15 of each year; however, after March 15, vacations can then only be changed with approval of supervisor and on "open dates". If the employee decides to split his/her vacation, he/she may do so, but only after everyone has had a chance to pick a date for their vacations. The second choice will also be by seniority.
- E. After the vacation dates are selected, a vacation request form must be submitted to the supervisor not more than thirty (30) or less than fifteen (15) days prior to the scheduled starting date. Vacations may be canceled anytime up to the vacation date and rescheduled on open dates. Emergency and other situations will be handled without regard to the above procedure by the officer and his/her supervisor.
- F. Vacations of three (3) days or less duration may be scheduled without regard to the above with approval of squad commander and Police Chief.
- G. Vacation leave shall be taken in a minimum of fifteen (15) minute increments.

SECTION 4.- PAYMENT FOR UNUSED VACATION UPON RETIREMENT

Upon separation from City service for retirement, a Sergeant shall be entitled to compensation at his/her current rate of pay for all lawfully accrued and unused vacation leave, to his/her credit at the time of separation, up to three (3) years accumulation.

ARTICLE VIIISENIORITYSECTION 1.- DEFINITION

- A. Seniority shall mean the period of time measured in years, months, and days that an employee has accumulated while permanently appointed to this position.
- B. City service or length of service shall be defined as a period of time, measured in years, months, and days, that an officer has accumulated as a permanent appointee in the service of the City.
- C. It is agreed that a probationary officer, or a provisionary or a temporary officer, shall have his/her job classification seniority and his/her City service dated from his/her date of hire, provided he/she received a permanent appointment without a break in service.
- D. All officers shall serve a probationary period of six (6) months and can be removed from the service during this period, subject to provisions of the Ohio Revised Code. Employees missing thirty (30) or more scheduled work days during his/her probationary period shall have the probationary period extended for the total number of scheduled work days missed. Any extension of the probationary period shall not affect any scheduled pay increase, insurance coverage, calculation of seniority or any other terms of employment other than the extension of the probationary period itself.

ARTICLE IX

LEAVES AND LEAVES OF ABSENCE

SECTION 1.- LEAVES OF ABSENCE

Leaves of absence without pay may be granted in accordance with the Civil Service Commission Rules and Regulations.

SECTION 2.- REINSTATEMENT

An employee absent from work because of any service connected occupational illness or injury as determined by the Industrial Commission, shall be entitled to reinstatement at the same rate of pay received immediately prior to the date of such illness or injury plus any contractual increases, upon approval of his/her application to return to work.

SECTION 3.- FUNERAL LEAVE

- A. An employee will be granted funeral leave totaling three (3) scheduled working days without using sick leave, for such time as may be necessary for the purpose of attending the funeral of a member of his/her immediate family. An employee will be paid his/her normal straight time hourly rate for any such funeral leave.
- B. To be eligible for payment, an employee must produce some evidence of said death in the form of a public notice or its equivalent. For the purposes of this section "Immediate Family" shall be construed to mean husband, wife, child, mother, father, brother, sister, stepchild, stepmother, stepfather, grandmother, grandfather, grandchild, great-grandmother, great-grandfather, mother or father of wife or husband, foster parents, foster child residing in the officer's home, son-in-law, daughter-in-law, grandmother or grandfather of wife or husband, brother-in-law or sister-in-law. In addition, an officer will be granted funeral leave for one other person who has resided in the officer's household for a period of one year prior to the date of death.

SECTION 4.- MILITARY LEAVE

Permanent public employees of the City of Fairfield who are performing military duty shall receive pay in accordance with Ohio Revised Code Section 5923.05, but shall not receive payments in excess of those required by Ohio Revised Code Section 5923.05. "Permanent public employee" and "military duty" as used in this section are as defined in Ohio Revised Code Section 5903.01.

SECTION 5.- SICK LEAVE PROVISIONS

- A. One hundred two (102) hours of sick leave shall be granted to each officer on January 1 of each year. There will be a maximum accumulation of one thousand twenty (1,020) hours of sick leave. Accumulated sick leave in excess of one thousand twenty (1,020) hours shall be paid by the City on a one-for-one basis prior to February 1 of any year. Sick leave may be used upon approval of the appropriate administrative officer of the City for any of the causes set forth below:
 - 1. Absence due to personal illness.
 - 2. Absence due to personal injury.
 - 3. Exposure to contagious disease which could be communicated to other employees.
 - 4. Serious illness or injury or death in the employee's immediate family which for this section shall include: husband, wife, father, mother, sister, brother, son, daughter, in-laws, foster parents, and step parents.
 - 5. Pregnancy.
- B. Sick leave shall be taken in a minimum of fifteen (15) minute increments.

SECTION 6.- PAYMENT FOR ACCRUED BUT UNUSED SICK LEAVE UPON RETIREMENT

- A. Retirement means disability or service retirement from the City of Fairfield, Ohio, under any state or municipal retirement system applicable to the City of Fairfield, from which the employee will begin drawing benefits immediately. Payment for accumulated unused sick leave of employees in the bargaining unit who retire shall be made as follows:
 - 1. An employee who retires from the City with ten (10) or more full years of service with the State of Ohio and political subdivisions of the State of Ohio, or any combination thereof, shall be paid in cash for one-fourth (1/4) the value of his/her accrued but unused sick leave credit. Payment under this section shall not exceed the value of two hundred fifty five (255) hours of accrued but unused sick leave.
 - 2. An employee who retires from the City with ten (10) or more full years of service with the City of Fairfield shall be paid in cash for the value of his/her accrued but unused sick leave.
- B. Payments under the above Sections shall be based upon the employee's rate of pay at the time of retirement and eliminates all sick leave credit accrued but unused by the employee at the time payment is made. Upon the death of an employee entitled to a payment under this Section, such payment shall be made to the surviving spouse or his/her heirs. Upon the death of a present employee of the City, the surviving spouse or heirs of the employee shall be paid for the value of the accrued unused sick leave of the employee at the time of death, whether or not the employee would otherwise have been entitled to payment under this Section.
- C. A one hundred two (102) hour sick leave bank will be established for all new officers that will be available for their use in order to be paid if they have not accumulated sufficient sick leave and are off work. This bank is for the first year of employment only, and must be repaid in future years from sick leave accumulated.

SECTION 7.- RECUPERATIVE LEAVE

- A. The City of Fairfield will grant to the officers of the Police Department up to a total of one (1) calendar year recuperative leave with full pay after use of five (5) consecutive work days accumulated sick leave, if available, for any disabling injury or illness which may be from time to time incurred by such officers while on active duty and which is directly caused by conditions of employment and which occurred within the scope of employment as a police officer. The City may decide to waive the requirement to use sick leave, but a City decision not to waive the requirement to use sick leave shall not be subject to grievance under this contract. Aggravations or reoccurrences of an injury or illness shall not result in recuperative leave in addition to the one (1) calendar year provided in this section. Recuperative leave under this section shall not be used for periods of less than five (5) consecutive work days for original injuries or illnesses or aggravations or reoccurrences thereof. In order to be eligible for such recuperative leave or a continuation thereof for an aggravation or reoccurrence of an injury or illness, it shall be necessary that the injured or ill officer obtain a statement from a licensed physician stating that such officer, because of such injury or illness, cannot perform the regular or ordinary duties of a police officer and that in the opinion of the licensed physician, based upon reasonable medical probability, the injury or illness was incurred while on active duty, was directly caused by conditions of employment and occurred within the scope of employment as a police officer. Said physician shall also provide a statement of the anticipated duration of the disability. Upon request of the City, an officer shall submit to a physical examination by a licensed physician selected by the City for a second opinion on the officer's injury or illness and eligibility for recuperative leave and/or permanent disability. If the opinions of the City's examiner and the employee's examiner are in conflict, either the City or the employee may appeal the determination to an examiner agreed upon by the first two. All relevant records and information will be made available to the third examiner, whose opinion shall be final as it relates to the specific issues originally prompting the first required examination. The cost of the third examination shall be shared equally between the City and the employee. Both the City and the employee shall receive complete copies of all reports, findings, and recommendations of the third examiner.
- B. All police officers on recuperative leave under this section shall also apply for workers' compensation medical benefits. Gross payments by the City under this section shall be reduced

by the amount of any worker's compensation wage benefits or disability insurance benefits received by such Police Department member which arises from full or partial contributions made by the City of Fairfield. The City shall continue to pay the officer's full salary until worker's compensation benefits are received by the officer. The payments by the City will be adjusted for any back award of worker's compensation benefits at the time such benefits are received by the officer. Any officer who is on recuperative leave under this section for at least thirty (30) consecutive calendar days shall have his/her sick leave time credited with the number of sick days used as a result of such injury or illness before the commencement of recuperative leave. If it is determined by the City's physician or the officer's physician, that the officer is permanently disabled so as to be unable to perform the regular or ordinary duties of a police officer, then the officer shall promptly submit a proper application for disability retirement to the Police and Firemen's Disability and Pension Fund. The officer shall provide to the City copies of all correspondence and documentation provided to the Police and Firemen's Disability and Pension Fund. The officer shall also sign a release to enable the City to obtain information from the Police and Firemen's Disability and Pension Fund regarding the status of his/her retirement application and/or will assist the City in obtaining such information. The determination of disability retirement eligibility by the Police and Firemen's Disability and Pension Fund shall be binding upon the officer and the City. Any officer who is determined to be eligible for disability retirement shall retire immediately. If the officer applies for disability retirement under the Police and Firemen's Disability and Pension Fund, the recuperative leave shall continue until the officer has been on recuperative leave a total of one (1) calendar year, to include all recuperative leave prior to filing for disability retirement, or until the effective date of disability retirement, whichever occurs first. In no case shall any officer be continued on recuperative leave under this Section for more than one (1) calendar year total.

- C. Officers on recuperative leave under this section shall be entitled to their normal vacation, personal leave and uniform allowance, unless they are on leave under this section for more than six (6) continuous calendar months, in which case the officer's vacation, personal days and uniform allowance shall be reduced in proportion to the total period for which they were on leave under this section. (Example: If an officer were on leave under this section for seven (7) continuous months, his annual vacation, personal days and uniform allowance for the calendar year in which his leave under this section ended, would be reduced by seven-twelfths (7/12).) In the further event that there is a basic uniform change (i.e., not merely a seasonal uniform change) while an officer is on leave under this section, there shall be no proration of the uniform allowance after six (6) months and the officer shall receive his/her full uniform allowance. The uniform allowance of an officer on leave under this section shall not be paid with the other officers' uniform allowance, but shall be paid upon the officer's return to active duty so as to allow the City to prorate the uniform allowance payment, if necessary. If an officer retires without returning to active duty, no accrued uniform allowance or accrued personal leave will be paid. Officers on leave under this section shall not be entitled to any holiday pay, in addition to their normal pay. Officers on recuperative leave under this Section shall not engage in any employment or occupation in which the officer identifies himself or herself as a police officer during such recuperative leave. An officer on recuperative leave shall continue to receive any shift differential pay on the basis of the officer's shift assignment when the recuperative leave began; however, to the extent that such officer is able to attend a court proceeding or similar duty while on recuperative leave, the officer shall not be entitled to additional pay for such duty.
- D. In cases where the police officer can recover lost wages from a third party, the City of Fairfield shall be subrogated to those wages paid during recuperative leave, and the police officer shall pay to the City of Fairfield such wages upon recovery from the third party.

SECTION 8.- PATERNITY/MATERNITY LEAVE

The City will provide up to three (3) days of paid paternity/maternity leave to a police officer who personally, or whose spouse, gives birth to a child, or adopts a child age one (1) year or less. The leave may be taken within the two (2) week period following the birth of a child or the day the newly adopted child arrives at the police officer's home. The police officer will be paid only for those scheduled days of work the police officer is absent as a result of this leave. Police officers will not be paid for days scheduled off which fall in the approved leave period described above.

SECTION 9.- INDEPENDENT PHYSICAL OR MENTAL EXAMINATION

A. The City may require a physical or mental examination of an employee if the City gives a reason(s) in writing to the employee for the required examination. If the City requires the physical or mental examination and the employee is removed from duty, the employee shall be placed on paid administrative leave or recuperative leave, if applicable. When the results of the examination are available, the City shall determine the employment status of the employee subject to the employee's rights to contest such action under the terms of this contract.

B. Whenever an employee presents a doctor's diagnosis in justification of any medical leave, a doctor's certification to return to work or a request for any reasonable accommodation due to the employee's physical or mental limitations, the City may require the employee to have a physical or mental examination by a physician or psychologist selected by the City. The results of the examination will be provided to the City and the employee and the City will pay the fee for the examination.

C. If the opinions of the City's examiner and the employee's examiner are in conflict, either the City or the employee may appeal the determination to an examiner agreed upon by the first two. All relevant records and information will be made available to the third examiner, whose opinion shall be final as it relates to the specific issue(s) originally prompting the first required examination. The cost of the third examination shall be shared equally between the City and the employee. Both the City and the employee shall receive complete copies of all reports, findings and recommendations of the third examiner.

D. If it is determined that the officer is permanently disabled so as to be unable to perform the regular or ordinary duties of a police officer, then the officer shall promptly submit a proper application for disability retirement to the Police and Firemen's Disability and Pension Fund. The officer shall provide to the City copies of all correspondence and documentation provided to the Police and Firemen's Disability and Pension Fund. The officer shall also sign a release to enable the City to obtain information from the Police and Firemen's Disability and Pension Fund regarding the status of his/her retirement application and/or will assist the City in obtaining such information. The determination of disability retirement eligibility by the Police and Firemen's Disability and Pension Fund shall be binding upon the officer and the City. Any officer who is determined to be eligible for disability retirement shall retire immediately.

ARTICLE XATTENDANCE INCENTIVE AWARD AND ELIMINATION OF LONGEVITY PAYSECTION 1.- ATTENDANCE INCENTIVE AWARD

- A. Each permanent, full-time employee shall be paid an annual incentive award of \$225.00 if the employee achieves perfect work attendance.
- B. This benefit will be paid on or before January 15 of the year following the year of perfect attendance.
- C. Employees absent from work due to vacation, holiday leave, funeral leave, personal days, attendance at seminars, training functions, or other duty-related absences from the normal work schedule shall not be considered absent from work for purposes of this benefit.
- D. The period for measuring such attendance record shall commence on the first day of the first pay period paid in a calendar year and end on the last day of the last pay period paid in the same calendar year.
- C. Newly employed and separating employees shall be eligible for a prorated benefit based upon one-twelfth (1/12) of the award, as merited by the employee's attendance for each completed service month. To receive credit for a service month, the employee shall have worked in that entire month.

SECTION 2.- ELIMINATION OF LONGEVITY PAY

The members of the bargaining unit acknowledge that additional pay increments and steps negotiated as a part of the contract dated April 1, 2002, through March 31, 2005 were accepted by the bargaining unit in lieu of the prior practice of paying longevity pay.

ARTICLE XI

PENSION, INSURANCE, AND DEFERRED COMPENSATION PLANS

SECTION 1.-PENSION PLAN

The City will "pick-up" police contributions to the Police and Firemen's Disability and Pension Fund by the "salary reduction method" in accordance with IRS regulations.

SECTION 2.-HEALTH AND DENTAL BENEFITS PLAN

- A. The specific benefits of the Health and Dental Benefit Plan for the members of the bargaining unit shall be as currently established, subject to modification by the Employee/Management Health and Dental Benefits Plan Committee as hereinafter provided. The Union will select two members from its bargaining unit to serve on an Employee/Management Health and Dental Benefits Plan Committee. The Committee shall be composed of eleven (11) members: two (2) representatives from the Local 20 bargaining unit, two (2) representatives from the Fraternal Order of Police Lodge #166 (one from each bargaining unit), two (2) representatives from the A.F.S.C.M.E. bargaining unit, two (2) representatives from the IAFF Local 4010 bargaining unit, two (2) management representatives and one (1) exempt employee appointed by the City Manager. A majority of the Committee shall constitute a quorum and it may take action or make recommendations only by majority vote of its entire membership. The Committee shall have the authority to alter or reduce health and/or dental benefits once annually in accordance with the time requirements of the Plan Provider, the Center for Local Government Benefits Cooperative, and/or the Third Party Administrator; however, the vote to approve such changes shall require a majority of the groups with each bargaining unit casting one vote and the three non-bargaining unit members casting one vote. The Committee will invite all covered employees to attend an informational meeting concerning proposed changes with a number of such meetings scheduled and held (as determined appropriate by the Committee) prior to voting on such changes. The Committee and the City Manager shall both have the authority to select the Plan Provider, membership in the Center for Local Government Benefits Cooperative, and/or the Third Party Administrator and to determine appropriate levels of reinsurance for any plan, except that both the Committee and the City Manager shall have the authority to veto any change in the Plan Provider, membership in the Center for Local Government Benefits Cooperative, and/or the Third Party Administrator or the levels of reinsurance proposed by the other. The Finance Director will provide the pertinent information in and available to his office to the Committee to assist them in their decisions and recommendations. Nothing in this paragraph shall restrict the Committee from offering more than one level of medical or dental coverage which may be selected by an employee based on levels of coverage and cost.

- B. Except as provided hereinafter, after a member of the bargaining unit has been employed by the City for a period of thirty (30) days, the City will pay into the Employees Benefit Trust Fund of the City of Fairfield, Ohio, monthly an amount equal to 83% effective August 1, 2016, of the total monthly cost for that employee's family or single coverage (or any other coverage option approved by the Committee), as applicable. The employee's total monthly 17% effective August 1, 2016, share of the total monthly cost shall be deducted in two equal installments each month from the payroll checks of the member on a pre-tax basis and paid into the Employees Benefit Trust Fund of the City of Fairfield, Ohio. The total monthly cost shall be as established by the Plan Provider, the Center for Local Government Benefits Cooperative, and/or the Third Party Administrator of the Plan each plan year in accordance with all applicable laws and shall include any administrative fees associated with coverages provided. All funds paid or deposited into the Employees Benefit Trust Fund of the City of Fairfield may be expended only for the costs of providing health and dental benefits. A new employee may participate in the Health and Dental Plan at his/her own expense (100%) during the first thirty (30) days of employment.

If an employee selects coverage under a High Deductible Health Plan (HDHP) which qualifies the employee to make contributions to a Health Savings Account (HSA), the City will deposit into the employee's HSA each year on or about August 1st a lump sum contribution of \$1,200 for an

employee with single coverage or a lump sum contribution of \$2,400 for an employee with coverage including the employee and other family members, provided that the City contribution to an employee's HSA shall not exceed 90% of the annual deductible applicable to the employee's coverage nor be less than 50% of the applicable annual deductible.

Voluntary Health Savings Account (HSA) Incentive Program: Effective August 1, 2019, officers will have the annual opportunity to earn city-sponsored HSA contributions by completing and demonstrating proof of participation in preventative screenings. The Voluntary Health Savings Account (HSA) Incentive Program contributions for bargaining unit members shall be no less than that of the program offered to the unclassified City workgroup. The voluntary program will be based on participation in preventative screenings that are provided for (without copays or deductible obligations for in-network providers) in the corresponding Summary Plan Description (SPD). HSA Incentive Program contributions are an incentive for employees to participate in screenings and shall not be based on screening results. HSA Incentive Program contributions will be paid once each quarter. Employees submitting HSA incentive program contribution forms will receive the full qualifying contribution to their HSA at the end of the quarter in which the form was submitted. To be eligible for contributions, participants must submit a completed Preventative Screening Form with the signature of a qualified medical professional on or before the last day of the plan-year.

ACTIVITY (employee and spouse)	HSA Incentive Program Contribution by Plan Type		
	Single	Family and Employee + Spouse	Employee + Child(ren)
Preventive Adult Care Examination (annual physical or annual OB/GYN exam for females)	\$200 employee	\$200 employee + \$200 spouse	\$400 employee
Biometric Screening (including , Glucose, Blood Pressure, Cholesterol, and Body Mass Index)	\$100 employee	\$100 employee + \$100 spouse	\$200 employee
Nicotine (Cotinine) Test	\$150 employee	\$150 employee + \$150 spouse	\$300 employee
Dental Exam	\$75 employee	\$75 employee + \$75 spouse	\$150 employee
Vision Screening	\$75 employee	\$75employee + \$75 spouse	\$150 employee
Total HSA Dollars that can be earned	\$600 employee	\$600 employee + \$600 spouse	\$1,200 employee

Effective August 1, 2016, the City's annual contribution to the Employees Benefit Trust Fund for any employee shall be limited to 83% of the total cost of the High Deductible Plan (HDHP), the HSA fee, and the dental plan in addition to the applicable health savings account (HSA) contribution based upon the level of the plan selected by the employee. Any employee who remains on or elects the traditional (non-HDHP) health/dental plan after August 1, 2016 shall be responsible for the additional cost of such traditional plan, if any, which shall be paid by payroll deduction in addition to the 17% employee share.

The following two exceptions to the above rule shall apply:

- a. New employees who are eligible for health/dental benefits shall be provided the traditional (non HDHP) plan without paying the additional cost above the HDHP plan as outlined above, but only until the start of the next plan year for which the employee was eligible to

enroll in the HDHP plan. Thereafter, the above-stated additional cost shall apply to the new employee if he or she remains on the traditional (non-HDHP) plan.

- b. If an employee is legally required to provide the traditional (non-HDHP) health/dental plan for a covered dependent, the employee shall not be required to pay the additional cost of the plan above the 17% effective August 1, 2016, as outlined above. "Legally required" means ordered by a court or other legal authority having jurisdiction over the employee. The employee must provide appropriate proof of such order and that the employee did not agree or consent to such an order.
- C. A member of the bargaining unit may decline participation in the Health and Dental Benefits Plan provided that the participation requirements Citywide for all plans included in the Health and Dental Benefits Plan package can be achieved without the member's participation. Members declining participation in the Health and Dental Benefits Plan shall be compensated twelve hundred dollars (\$1,200) for such non-participation during a full twelve month plan year. Said compensation for non-participation will be paid during the first calendar month following the end of the applicable plan year. On a form provided by the City, members shall execute a written declination of coverage which acknowledges that the City shall have no responsibility or liability for the health or dental benefits or expenses of the employee or his/her dependents and that re-enrollment in the plan(s) shall be subject to the provisions of the respective health or dental benefits plan. Compensation for non-participation shall not be paid to an employee who receives coverage as the spouse of another City employee.
- D. The City will provide health insurance and group life insurance until the expiration of all vacation leave, sick leave, recuperative vacation leave and leaves of absence.

SECTION 3.-GROUP LIFE INSURANCE

The City will provide, at no cost to each employee, group life insurance consisting of \$50,000 coverage on each employee. An employee may purchase, at his/her own expense, \$10,000 of life insurance on the employee's spouse and \$10,000 on each eligible child. In addition, Police Officers will be permitted to purchase additional units of life insurance as an add-on to the existing City provided policy, if allowed by the insurance company. Such additional life insurance will be at the Officer's own expense.

SECTION 4.- DEFERRED COMPENSATION PLAN

A voluntary deferred compensation plan by payroll deduction will be provided by the City.

SECTION 5.- DISABILITY INSURANCE

The City will work with the Employee/Employer Health and Benefits Committee to arrange for employees to be offered short term and long term disability insurance. The Committee will select an insurance provider after considering the various alternatives. It must be recognized that insurance carriers require specific levels of employee participation by all City employees in order to provide disability insurance coverage. Unless there is sufficient participation by employees the insurance cannot be provided.

This coverage will be fully funded by the participating employees. The City will arrange for payroll deductions and for the other necessary administration to make the insurance available.

ARTICLE XII

ALCOHOL AND DRUG TESTING

The City and the Union agree that all employees covered by this bargaining unit shall be subject to a program of reasonable suspicion testing, random testing, post-accident testing, and return to duty and follow-up testing to identify any alcohol misuse or use of controlled substances without a licensed physician's written prescription in accordance with the following provisions.

Purpose: The purpose of this program is to aid in the prevention of accidents and injuries from the misuse of alcohol or the use of controlled substances by employees of the City.

Procedure:

A. General

1. The misuse of alcohol and the use of controlled substances can cause grave harm to not only the person using the substance but also to fellow employees and citizens. The effects of alcohol misuse or drug use are magnified when the individual is responsible for safety-sensitive functions.
2. This program prohibits any alcohol misuse that could affect the performance of an employee on the job. This includes:
 - a. Use on the job (except as may be required in the performance of duties by a police officer);
 - b. Use during the four hours before reporting for duty;
 - c. Having prohibited concentrations of alcohol in the system while on duty;
 - d. Use during eight hours following an accident; and;
 - e. Refusal to take a required test.
4. This program prohibits any controlled substance use without a licensed physician's written prescription.
5. This program mandates that employees be subject to pre-employment testing, reasonable suspicion testing, random testing, post-accident testing, return to duty and follow-up testing.
6. The testing procedures utilize an evidential breath device for alcohol testing and urine specimen collection for controlled substance testing. Every effort will be made to protect the employee and the integrity of the testing processes, to safeguard the validity of the test results, and to insure that the results are attributed to the correct employee. Alcohol testing will be performed using breath testing devices approved by the National Highway Traffic Safety Administration (NHTSA) and operated by certified Breath Alcohol Technicians (BAT). Controlled substance testing will be conducted by a Department of Health and Human Services (DHHS) certified testing laboratory.
7. Before performing an alcohol or controlled substances test under this program, the City will notify an employee that the alcohol or controlled substances test is required under this program.
8. Any questions regarding the language, implementation, or consequences of this program shall be brought to the attention of the Assistant City Manager or Human Resources Director, and are subject to the grievance and arbitration procedures and/or civil service law and procedure as applicable pursuant to this agreement.
9. All testing and split sample procedures shall be in accordance with the standards in effect

for the testing of holders of Commercial Drivers Licenses as of April 1, 2002. Testing of samples under this program shall not be performed by any law enforcement agency.

B. Definitions:

For purposes of this program, the following definitions shall apply:

1. The term *illegal drug* means drugs and controlled substances, the possession or use of which is unlawful, pursuant to Federal, State, and local laws and regulation.
2. The term *controlled substance* includes any illegal drug and any drug that is being used illegally, such as a prescription drug that was not legally obtained or not used for its intended purposes or in its prescribed quantity. The term does not include any legally obtained prescription drug used for its intended purpose in its prescribed quantity unless such use would impair the individual's ability to safely perform safety-sensitive functions.
3. The term *controlled substance abuse* includes excessive use of alcohol as well as Oprescribed drugs not being used for prescribed purposes, in a prescribed manner, or in the prescribed quantity.
4. The term *safety sensitive functions* includes all tasks associated with the duties of sworn police officers.
5. The term *while on duty* means all time from the time the employee begins to work or is required to be in readiness for work until the time she/he is relieved from work and all responsibility for performing work.

C. Prohibitions:

1. Alcohol concentration. No employee shall report to duty or remain on duty requiring the performance of his/her official duties while having an alcohol blood concentration of 0.02 or greater.
2. Alcohol possession. No employee shall be on duty while the employee possesses alcohol (except as may be required in the performance of duties by a police officer).
3. On-duty use. No employee shall use alcohol while on duty (except as may be required in the performance of duties by a police officer).
4. Pre-duty use. No employee shall report for duty within four hours after using alcohol.
5. Use following accident. No employee required to take a post-accident alcohol test under this program shall use alcohol for eight hours following an accident, or until he/she undergoes a post-accident alcohol test, whichever occurs first.
6. Controlled substance use. No employee shall report for duty or remain on duty requiring the performance of police duties when the employee uses any controlled substance, except when the use is pursuant to the instructions of a physician who has advised the employee that the substance does not adversely affect the employee's ability to safely perform his/her duties. An employee is required to inform his/her supervisor of any therapeutic drug use.
7. Controlled substance testing. No employee shall report for duty or remain on duty if the employee tests positive for controlled substances.
8. Refusal to submit to required alcohol or controlled substances test. No employee may refuse to submit to a required alcohol or controlled substance test. Employees notified of alcohol or controlled substance tests will immediately submit to such testing as directed by his/her supervisor. Failure to submit to testing as directed by the employee's supervisor shall

constitute refusal to submit to the testing. An employee refusing to undergo such tests will not be permitted to remain on duty and will be treated as having failed the prescribed alcohol or drug test.

D. Tests Required:

1. Pre-employment. Prior to the first time an employee performs safety sensitive functions for the employer, the employee must undergo testing for alcohol and controlled substances. This requirement pertains to all new hires and existing employees transferred to a position requiring the employee to perform safety sensitive functions. The City is under no obligation to hire an applicant who fails a drug or alcohol test.
2. Post Accident Testing. As soon as practical after an accident involving an employee on duty, an employee may be tested for alcohol and controlled substances. An accident is defined as one which involves the loss of human life or the employee receives a citation under state or local law for a moving traffic violation arising from the accident. An employee who is subject to post-accident testing shall remain readily available for such testing or shall be deemed by the City to have refused to submit to testing. The required testing shall not delay necessary medical attention for injured people following an accident or prohibit an employee from leaving the scene of an accident for the period necessary to obtain assistance in responding to the accident, or to obtain necessary emergency medical care.
3. Random testing. At a minimum, 5% of the average number of police officers in the City workforce will undergo annual alcohol testing. The minimum annual percentage rate for random controlled substance testing is 25% of the average number of police officers in the City workforce. The selection of police officers for random alcohol and controlled substances testing shall be made by a scientifically valid method provided by the City's drug-testing facility. Under the selection process used, each police officer shall have an equal chance of being tested each time selections are made.
4. Reasonable suspicion testing. Employees are required to submit to testing based on "specific, contemporaneous, articulable observations concerning the appearance, behavior, speech or body odors of the employee." Said observations shall be reduced to writing as soon as practical after an employee is ordered to report for such testing. Reasonable suspicion testing is authorized during, just preceding, or after a period of the work day the employee is required to be drug or alcohol free.
5. Return to duty testing. After an employee fails to take or pass an alcohol or controlled substance test, the employee will be required to undergo and pass another test before the employee is permitted to return to duty.
6. Follow-up testing Employees who are reinstated after evaluation for alcohol misuse and/or use of controlled substances shall be subject to unannounced follow-up testing as directed by a substance abuse professional (minimum of 6 tests during the first 12 months after the return to work).

E. Consequences For Violating Alcohol and Drug Prohibitions:

1. Each employee who has engaged in conduct prohibited by this program shall be advised by the City of the resources available to the employee in evaluating and resolving problems associated with the misuse of alcohol and use of controlled substances, including the names, addresses, and telephone numbers of substance abuse professionals and counseling and treatment programs.
2. Alcohol. Following a determination that the employee has violated the alcohol prohibitions, including having a test result of 0.04 BAC or greater, the employee must be removed from, and cannot return to, duty until, at a minimum:

- a. The employee undergoes and completes at his/her expense, evaluation, and where necessary, rehabilitation within ninety (90) days of the initial positive test;
- b. A substance abuse professional determines and signs a statement (see Section F below) that the employee has successfully complied with any required rehabilitation and is fully able to return to duties and;
- c. The employee undergoes at his/her own expense, return to duty test administered by the City with the result of less than 0.02 BAC;
- d. The employee undergoes at his/her own expense, follow-up testing, administered by the City, after the return to work as directed by the substance abuse professional (a minimum of 6 tests in the first 12 months following the return to work).

An employee with an alcohol concentration of 0.02 or greater, but less than 0.04, will not be permitted to return to duty for a minimum of 24 hours and must undergo a return to duty test administered by the City with the result of less than 0.02 BAC within 48 hours of the initial test.

3. Drugs. Following a determination that an employee has misused controlled substances, as determined through testing, this program requires that an employee be removed from duty until, at a minimum:
 - a. The employee undergoes and completes, at his/her expense, evaluation and, where necessary, rehabilitation within ninety (90) calendar days of the initial positive test;
 - b. A substance abuse professional determines that the employee has successfully complied with any required rehabilitation, that the substance abuse professional signs a statement indicating the employee is fully able to return to his/her duties, and the employee takes, at his/her own expense, a return-to-duty test with a verified negative test result.
 - c. The employee undergoes at his/her own expense, follow-up testing administered by the City, after the return to work as directed by the substance abuse professional (a minimum of 6 tests in the first 12 months following the return to work).
4. The employment of any employee governed by this program who tests positive for alcohol and/or controlled substances after return to duty following an initial positive alcohol and/or controlled substance test shall be subject to disciplinary action in accordance with the terms of this collective bargaining agreement.

F. Return To Work Certificate: See Appendix D.

G. Acknowledgment of Program and Materials:

Each employee shall acknowledge that he or she has received a copy of the foregoing Alcohol and Drug program, including a copy of the Return to Work Certificate, has read its contents, has received information concerning the effects of alcohol and controlled substances use on an individual's health, work, and personal life; signs and symptoms of an alcohol or a controlled substance problem; and available methods of intervening when an alcohol or a controlled substance problem is suspected, including confrontation, referral to an employee assistance program and/or referral to management; and understand that he or she may be disciplined for failure to comply with the foregoing program in accordance with the terms of this collective bargaining agreement. Upon receipt of the foregoing information, each employee shall execute a written receipt for the same.

ARTICLE XIIIMISCELLANEOUSSECTION 1.- EDUCATIONAL ASSISTANCE

- A. The expenses for permanent full-time employees who are required or requested by the City Manager to attend training schools, seminars, or other instructional or educational programs including examinations to increase their knowledge and further their competency in their occupation with the City, shall be paid by the City as follows:
1. Registration fees, tuition or charges for the training school, seminar, or educational or other instruction program.
 2. Reimbursement for meals at the rate established by City policy and adopted by City ordinance.
 3. Mileage reimbursement for car expenses when an employee is not provided a City-owned vehicle, at the rate established by City policy and adopted by City ordinance. Bus, train, or air fare at tourist rate is provided for lengthy trips, when such method of travel is approved by the City Manager.
 4. Single occupancy hotel or motel charge.
 5. Salary or hourly rate will be paid when schools, etc., are attended during employee's normal work day.
 6. Travel pay for time actually spent in travel to and from schools, etc., shall be paid at the employee's normal hourly rate or at one and one-half (1-1/2) times the normal rate, depending upon whether such travel time is over and above employee's normal scheduled work hours.
- B. Checks are to be issued in advance of the attendance of the employee for 1, 2, & 4 of Section 2. Expenses shall be verified by the employee submitting an itemized expense account for Items 1, 3, & 4 within fifteen (15) days of completion.
- Item 2 shall be paid only when Item 4 is required. However, the City will reimburse the employee lunch money at the GSA per diem rate for the area or nearest area where the training is located. This pertains only to lunch expenses for one day training schools or seminars where lunch is not included in the registration or admission cost.
- C. In the event of overpayment of estimated expenses, the employee shall deliver payment for the difference when filing his/her expense account. In the event of underpayment, the City shall issue a check for the difference on or before the date of the paycheck of the employee for the next pay period.

SECTION 2.- UNIFORM ALLOWANCE

Police Officers will be paid the sum of One Thousand (\$1,000.00) as a uniform allowance payable by February 1 of each calendar year. If a member receives the allowance and voluntarily terminates his/her service during the year, a prorated portion of the allowance based upon the date of voluntary termination must be repaid to the City.

In addition to the above uniform allowance, officers assigned to non-patrol, Squad 4 duties which require them to wear civilian clothing shall receive an additional Three Hundred Dollars (\$300.00) per calendar year. Officers who are appointed to or leave non-patrol, Squad 4 duties which require them to wear civilian clothing, shall receive from the City or must repay to the City a prorated portion of the additional

clothing allowance amount, respectively, based upon their date of assignment.

In the event that any part of a police officer's uniform is damaged in the line of duty, the City shall reimburse the employee for the cost of repair or replacement so long as the damage is not due to normal wear or the officer's misconduct or negligence. The amount of the reimbursement may be less than the full amount based upon the age or condition of the article prior to the damage. The decision of the Police Chief or designee as to reimbursement or the amount thereof shall be final and not subject to grievance. In cases where the police officer can receive restitution from a third party, the police officer shall notify the court of jurisdiction, insurance company, and/or other applicable authority and diligently seek such restitution, and such restitution shall be paid to the City upon recovery from the third party.

SECTION 3.- DUTY WEAPON AND BADGE UPON RETIREMENT

Upon retirement, with at least fifteen (15) years of continuous service with the City of Fairfield, the City will give to the retiring Police Officer his/her duty weapon and uniform badge.

SECTION 4.- RESIDENCY

Employees shall reside anywhere within Butler County or any contiguous county in the State of Ohio, (i.e., Preble County, Montgomery County, Warren County, and Hamilton County) as well as in Clermont County.

SECTION 5.- PROMOTIONAL PROCEDURE

- A. A vacancy in the rank of Lieutenant will be filled by any of the highest ranking three (3) candidates on the Civil Service eligibility list which list shall be based upon the results of an assessment center procedure adopted by the Civil Service Commission. The parameters of the assessment center shall be subject to review by the Labor Management Committee prior to adoption by the Civil Service Commission.
- B. If a vacancy occurs in the rank of Lieutenant and there is no eligible list for such rank, the Civil Service Commission shall, within ninety (90) days of that vacancy, complete the assessment center competitive promotional examination and establish an eligible list. After the examination has been held and an eligible list established, the Commission shall forthwith certify to the appointing officer the names of three (3) persons standing highest on the eligibility list for Lieutenant. Upon the certification, the appointing officer shall appoint any of the persons so certified within ten (10) days from the date of the certification. If there is a list, the Commission shall, when there is a vacancy, immediately certify the names of the three (3) persons standing highest on the eligibility list for Lieutenant, and the appointing authority shall appoint any of the persons so certified within ten (10) days from the date of the certification.

SECTION 6. - RESIGNATION OR RETIREMENT

- A. The City expects, and the Union agrees, that employees shall make an effort to provide the City with at least two weeks written notice of the employee's separation from service due to resignation or retirement.
- B. Effective January 1, 2015, an employee who separates from City service and provides the City with a minimum of six (6) months binding written notice of resignation or retirement shall be paid a notice incentive of one thousand five hundred dollars (\$1,500) with their final pay provided that the employee does not use more than fifty percent (50%) of the total of the employee's most recent annual accruals of vacation leave, sick leave, and personal leave during the employee's final six (6) months of employment. Standard procedures for approval of leave time will be observed.

- C. Effective January 1, 2015, an employee who separates from City service, who does not qualify for the notice incentive under paragraph B, and provides the City with three (3) months binding written notice of resignation or retirement shall be paid a notice incentive of seven hundred fifty dollars (\$750) with their final pay provided that the employee does not use more than twenty-five percent (25%) of the total of the employee's most recent annual accruals of vacation leave, sick leave, and personal leave during said three (3) month period. Standard procedures for approval of leave time will be observed.
- D. In order to qualify for either of the incentives described in paragraph B or C above, the employee must actually separate from City service on the date specified in the written notice of resignation or retirement unless the date is extended by mutual agreement of the City and the employee.
- E. The City will provide a standard form to be used by employees who wish to qualify for either of the incentives described in paragraphs B or C above in order to assist employees in meeting all elements for the written notice required.

ARTICLE XIV
GRIEVANCE PROCEDURE

SECTION 1. - SCOPE OF GRIEVANCE PROCEDURE

The purpose of this Grievance Procedure is to establish effective machinery for the fair, expeditious and orderly adjustment of grievances in the Fairfield Police Department. A grievance is a complaint involving the alleged violation, misinterpretation or misapplication of the terms of this written Agreement. This grievance procedure and the following arbitration article do not apply to disciplinary matters which shall be determined in accordance with civil service law and procedure.

SECTION 2.- REPRESENTATION, CLASS GRIEVANCES

- A. A grievance may be brought under this procedure by one or more aggrieved officers. The aggrieved officer may, at Steps 2-4 below, bring a grievance representative. The representative selected by an aggrieved officer may consist of any of the following persons:
 - 1. An official of the Fraternal Order of Police.
 - 2. An attorney of the officer's choice.
 - 3. Any other person of the officer's choice.
- B. Any grievance brought by one or more officers that affects all officers, or all officers of one rank, shall be submitted directly to the Chief at Step Two.

SECTION 3.- TIME LIMITATIONS

- A. The aggrieved officer shall bring the grievance to his/her immediate supervisor at Step 1, below, within two (2) working days of its occurrence; or, if at the time the officer is unaware of the grievance, within two (2) working days of his/her knowledge of its occurrence. A grievance not brought within the time limits prescribed for every step, shall not be considered timely and shall be void. In the event that a grievance is not responded to within the time limits prescribed by the appropriate management representative at each Step, the aggrieved officer shall make a written request for the response.

If the appropriate management representative does not respond within five (5) calendar days after the written request for the response, the grievance shall be deemed valid. The time limits prescribed herein may be waived by mutual agreement, in writing, by the aggrieved officer, and the appropriate management representative at each Step.
- B. For purposes of grievance filing times, immediate supervisor shall mean the highest ranking officer of the squad who is working at the time the grievance is filed. In the event that a grievance is filed with a sergeant or senior officer under this Section, the sergeant or senior officer shall not rule on the grievance, but shall transmit the grievance to the Major of the squad, or, in the absence of a Major, to the Chief of Police. In that case, the Major or Chief of Police shall have five (5) days after their receipt of the grievance to rule in accordance with Step 1 below.

SECTION 4.- STEPS

- A. Step 1 - The aggrieved officer shall meet with his/her immediate supervisor within the prescribed time limits, and orally discuss the grievance. The immediate supervisor shall make a decision and orally communicate this decision to the aggrieved officer within five (5) working days from the initial presentation of the grievance. Every effort shall be made by the officer and the immediate supervisor to resolve the grievance at this level.
- B. Step 2 - If the grievance is not resolved in Step 1, the aggrieved officer shall submit a written

grievance to the Chief of Police within five (5) working days following the supervisor's oral response. The written grievance at this Step and all Steps thereafter, shall contain the following information; (1) a statement of the grievance; (2) the facts upon which it is based; (3) the remedy or judgement sought; and (4) the signature of the aggrieved officer. The Chief of Police shall respond in writing to this grievance within five (5) working days of its receipt. The written response at this Step, and management responses at all Steps thereafter, shall contain the following information: (1) an affirmation or denial of the facts upon which the grievance is based; (2) an analysis of the validity of the grievance; (3) the remedy or adjustment, if any, to be made; (4) the signature of the appropriate management representative. The Chief of Police shall retain one copy of the grievance and disposition and forward one copy to the City Manager's Representative or City Manager.

C. Step 3 - City Manager's Representative.

1. Should the aggrieved officer not be satisfied with the answer he or she received in Step Two within three (3) working days after his or her receipt thereof, he or she may refer grievance in an original and two copies to the City Manager's Representative.
2. The grievance at this Step shall be submitted to the City Manager's representative in writing, using the form supplied by the F.O.P.
3. The member-grievant may choose the appropriate unit steward or the authorized representative of the appropriate unit steward and/or a non-employee, duly accredited representative of the F.O.P. to accompany him/her to the meeting at this Step. The City Manager's representative may request the attendance of any other person(s) as he/she deems necessary.
4. The City Manager's representative shall respond to this grievance in writing with his or her answer reproduced on the original and all copies of the grievance form and shall return the original and one (1) copy thereof to the aggrieved officer within ten (10) working days after his/her receipt of the grievance forms.

D. Step 4 - City Manager.

1. Should the aggrieved officer not be satisfied with the written answer he or she received in Step Three, within three (3) working days after his or her receipt thereof, he or she may submit the original of the grievance form and one (1) copy to the City Manager and request that the meeting contemplated by this Step Four be scheduled.
2. Upon receipt of the original and one (1) copy of the written grievance form, the City Manager shall have them time-stamped to show the date of his or her receipt of them and shall schedule a meeting to be held within five (5) working days of his/her receipt of the grievance form.
3. The aggrieved officer may choose the appropriate unit steward or the authorized representative of the appropriate unit steward to accompany him or her to the meeting at this Step. In addition, the aggrieved officer may choose a non-employee, duly-accredited representative of the F.O.P. to attend this meeting.
4. Upon completion of the Step Four meeting, the City Manager shall determine whether the Step Three answer is consistent with this Agreement, Employer policies, applicable provisions of the Ohio Revised Code, Civil Service Statutes, the Fairfield Charter, and the Rules of the Fairfield Civil Service Commission.
5. The City Manager shall render his/her decision in writing on both copies of the grievance and return a copy to the aggrieved officer and to the appropriate representative of the F.O.P. within five (5) working days after the meeting with the aggrieved officer.

ARTICLE XVARBITRATIONSECTION 1.

Should an aggrieved officer, after receiving the written answer to his or her grievance at Step Four of the Grievance Procedure, still feel that the grievance has not been resolved to his or her satisfaction, he or she may, upon approval of the FOP, request that the grievance be heard before an arbitrator. The FOP must make written application to the City Manager for arbitration within thirty (30) calendar days of receipt of the written answer from the City Manager at Step Four. It is understood that the FOP shall make the determination as to whether any grievance is appealed to arbitration.

SECTION 2.

Within fifteen (15) working days following submission of the application for arbitration, a designated representative of the City and a designated representative of the FOP will consult and attempt to resolve the dispute and/or select an impartial arbitrator by mutual agreement. In the event no agreement is reached at this meeting, the parties will, by joint letter, request the American Arbitration Association or another mutually agreeable arbitration service to submit a list of arbitrators. The parties shall select the arbitrator utilizing AAA rules.

All fees and expenses of the arbitrator will be equally divided between the parties. Each party shall bear the expense of its own non-employee witnesses. The employer agrees to allow the aggrieved officer and a reasonable number of relevant employee witnesses time off with pay, if necessary, at the regular rate to attend the arbitration hearing.

SECTION 3.

Only disputes involving an alleged violation, misinterpretation, or misapplication of a specific term of this agreement shall be subject to arbitration. Questions of arbitrability shall be decided by the arbitrator.

The decision and award of the arbitrator shall be final and binding upon the FOP, the City and the aggrieved officer(s). The arbitrator shall issue a decision within thirty (30) calendar days after conclusion of the hearing, unless the parties agree otherwise.

SECTION 4.

In the event a grievance goes to arbitration, the arbitrator shall have jurisdiction only over disputes arising out of grievances as to the misinterpretation and/or misapplication of the provisions of this Agreement (excluding disciplinary actions which are subject to civil service and not arbitration), and/or compliance with the provisions of this Agreement, and in reaching his or her decision the arbitrator shall have no authority to add to or subtract from or modify in any way any of the provisions of this Agreement.

ARTICLE XVINO STRIKE

- A. Neither the F.O.P. nor any member of the bargaining unit included in this contract shall take part in, cause, or aid any strike, slowdown, picketing except informational picketing which does not interfere with the operations of the City, or any other interference with the operations of the City during the term of this Agreement. This Section shall pertain to strikes, slowdowns, picketing and interference with the work of this bargaining unit only. In addition to other rights and remedies prescribed by law, the City shall have the right to discharge or otherwise discipline any employee violating this Section, in accordance with Civil Service law and regulations.
- B. If there is an unauthorized strike, work stoppage, interruption or impeding of work, the F.O.P. together with its officers and agents, shall publicly denounce said violation, disclaim approval, order those taking part in such violation to return to work immediately, and instruct all interested employees of the City or other employees that said strike is not authorized and that work shall be continued. If these steps are followed, there shall be no financial liability on the part of the F.O.P., or any of its officers or agents, for such violation.

ARTICLE XVIIMODIFICATION

- A. The provisions of this Agreement shall be conclusive as to all bargainable matters relating to wages, hours of work, and working conditions except that rates of pay for new classifications are bargainable. Therefore, the City and the F.O.P., for the lifetime of the Agreement, each agree that the other shall not be obligated to bargain collectively with respect to any subject matter referred to or governed by this Agreement unless the City and the F.O.P. mutually agree to alter, amend, supplement, enlarge, or modify any of its provisions.
- B. Should any provision of the Agreement be found to be in violation of any federal, state or municipal law, Civil Service rule, or order by a court of competent jurisdiction, or federal or state administrative ruling, all other provisions of this Agreement shall remain in full force and effect for the duration of this Agreement.

ARTICLE XVIIIAGREEMENT

The provisions of this Agreement shall be effective April 1, 2019, and shall remain in full force and effect to and including March 31, 2022, except as otherwise provided herein.

IN WITNESS WHEREOF, the parties hereto have caused their names to be subscribed by their authorized representatives on this 23rd day of April, 2019.

FOR THE FRATERNAL ORDER
OF POLICE, LODGE #166

FOR THE CITY OF FAIRFIELD, OHIO

R. Jessup Gage (Representative)

Mark T. Wendling, City Manager

Kevin Mack

Daniel D. Wendt, Assistant City Manager

Rebecca J. Ervin (Sergeant)

Scott Timmer, Finance Director

Zachary M. Shust

Stephen B. Maynard, Chief of Police

Thomas Lucas

Carol Mayhall, Human Resources Manager

Andrew Hoelle

Bradley Wolfe (Sergeant)

APPROVED AS TO FORM:

Steve Wolterman
Fairfield Law Director

APPENDIX A**Addendum to Agreement Between The City of Fairfield, Ohio and Fraternal Order of Police Lodge #166 Effective April 1, 2019 through March 31, 2022, Inclusive**

This Addendum ("Addendum") is entered into April 23, 2019 by and between The City of Fairfield, Ohio (hereinafter "City") and Fraternal Order of Police Lodge#166 (hereinafter "Union"). This Addendum shall be incorporated into the provisions of the Agreement between The City of Fairfield, Ohio and Fraternal Order of Police Lodge #166 effective April 1, 2019 through March 31, 2022, Inclusive (hereinafter, "CBA". Any inconsistency with the terms of this Addendum and the CBA shall be resolved in favor of the terms stated herein.

APPENDIX A - WAGE RATES AND PAY RANGES**FOR APRIL 1, 2019 THROUGH MARCH 31, 2022**

	Effective Date		
	4/1/2019	4/1/2020	4/1/2021
Sergeant with less than five years service on department	\$43.40	\$44.48	\$45.60
Sergeant with five years service on department	\$44.27	\$45.38	\$46.51
Sergeant with ten years service on department	\$45.15	\$46.28	\$47.44
Sergeant with fifteen years service on department	\$46.00	\$47.15	\$48.33
Sergeant with twenty years service on department	\$46.86	\$48.03	\$49.24

APPENDIX B**CITY OF FAIRFIELD, OHIO - RETURN TO WORK CERTIFICATE**

I, _____, a licensed physician (Medical Doctor or Doctor of Osteopathy), a licensed or certified psychologist, social worker, employee assistance professional, or addiction counselor certified by the National Association of Alcoholism and Drug Abuse Counselors Certification Commission, certify that _____ has full and unrestricted permission
(Name of Employee)

to return to his/her duties as a police officer for the City of Fairfield on _____.
(Date of Return)

I also certify that _____ has completed a program of assessment and rehabilitation,
(Name of Employee)

if required. I also certify that as a part of this certification to return to work _____
(Name of Employee)

must have unannounced follow-up testing for alcohol and/or controlled substances as follows (minimum of 6

tests in the first 12 months after returning to work):

_____ agrees if he/she tests positive for alcohol and/or controlled substances in
(Name of Employee)

the future, he/she shall be subject to disciplinary action in accordance with the provisions of the collective bargaining agreement with the City of Fairfield.

Signature of Doctor, Counselor, etc.

Signature of Employee

Typed Name

Typed Name

Address

Address

City, State, Zip

City, State, Zip

Telephone Number

Telephone Number

Date

Date

ORDINANCE NO. _____

ORDINANCE TO AUTHORIZE THE CITY MANAGER TO ENTER INTO A SUCCESSOR COLLECTIVE BARGAINING AGREEMENT WITH FRATERAL ORDER OF POLICE LODGE NO. 166 FOR WAGES, HOUR AND TERMS AND CONDITIONS OF EMPLOYMENT FOR THE SERGEANTS BARGAINING UNIT AND DECLARING AN EMERGENCY.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The City Manager is hereby authorized to enter into a successor collective bargaining agreement with Fraternal Order of Police Lodge No. 166 for wages, hours and terms and conditions of employment for the sergeants bargaining unit in accordance with the agreement on file in the office of the City Manager.

Section 2. This Ordinance is hereby declared to be an emergency measure necessary for the urgent benefit and protection of the City and its inhabitants for the reason that the provisions of the contract are effective on April 1, 2019; wherefore, this ordinance shall take effect immediately upon its passage.

Passed	_____	_____	_____
		Mayor's Approval	
Posted	_____		
First Reading	_____	Rules Suspended	_____
Second Reading	_____	Emergency	_____
Third Reading	_____		

ATTEST:

Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

Clerk of Council

Active Clients\City of Fairfield\Ordinances\2019\FOP Sergeants-Ord

Attachment: FOP Sergeants-Ord (1228 : Fraternal Order of Police Collective Bargaining Agreement - Sergeants Bargaining Unit)



City Council Ordinance
Regular Meeting - May 13, 2019

Submitted by: Carol Mayhall,
 Submitting Department: City Manager's Office

Subject:

FOP Sergeants Wage Ordinance

Legislation Title:

Ordinance to establish salaries and hourly rates for certain salaried and hourly employees of the City of Fairfield, Ohio and to authorize and limit the numbers and types of certain employees, to repeal Ordinance No. 26-19 and all amendments thereto and declaring an emergency.

Recommendation:

It is recommended that City Council approve this Ordinance, suspending the rules and declaring an emergency to allow for the expeditious implementation of the new rates.

Background/Synopsis:

The City of Fairfield and the Fraternal Order of Police Lodge #166 Sergeants Bargaining Unit have reached a tentative agreement for a three-year successor collective bargaining agreement effective April 1, 2019 through March 31, 2022 inclusive. The Sergeants Bargaining Unit has voted and approved the attached successor collective bargaining agreement.

Financial Impact:

The successor collective bargaining agreement stipulates the following changes: 2.5% increase to the base wage effective on April 1 in each of the three years; \$0.10 increase to shift differential pay for second and third shift; creation of a voluntary physical fitness incentive ranging from \$500 - \$1,000; and creation of a voluntary Health Savings Account (HSA) incentive program which allows Sergeants to earn city-sponsored contributions (up to 30% of the total deductible) to HSA accounts in exchange for demonstrating participation in preventative medicine.

Emergency Provision Explanation:

The emergency provision is necessary because the current contract expired on March 31, 2019.

Rule Suspension Requested:

Yes

Emergency Provision Needed:

Yes

Attachments:

1. Hourly Ord 5-19 FOP Sgts

ORDINANCE NO. _____

ORDINANCE TO ESTABLISH SALARIES AND HOURLY RATES FOR CERTAIN SALARIED AND HOURLY EMPLOYEES OF THE CITY OF FAIRFIELD, OHIO AND TO AUTHORIZE AND LIMIT THE NUMBERS AND TYPES OF CERTAIN EMPLOYEES, TO REPEAL ORDINANCE NO. 26.19 AND ALL AMENDMENTS THERETO AND DECLARING AN EMERGENCY.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio that:

Sec.1 Ordinance No. 26-19 and all amendments thereto and all other ordinances inconsistent herewith are hereby repealed as the respective sections of this ordinance become effective as stated in Section 14 hereof. Changes from Ordinance No. 26-19 are shown in bold, with deletions in brackets.

Sec.2 The salaries and hourly rates and related information contained herein are applicable only to those positions authorized in this Ordinance.

Sec.3 The terms of the agreements of each bargaining unit of the City shall apply to all members of the bargaining unit, whether or not they are members of the union which represents that bargaining unit.

Sec.4 All rates established by this Ordinance shall either be the maximum authorized rate or the range for each respective position as shown.

Sec.5 In the department of General Government are the following classifications of jobs and rates of pay:

A. Civil Service Commission

One (1) Clerk of Commission (PT)	12.00-22.00 per hour
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B. Special Appropriations

One (1) Clerk I	20.21-23.75 per hour
Two (2) Clerks (PT)	8.55-18.63 per hour

C. City Council

One (1) Clerk of Council (PT)	29,175-36,410 per annum
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Sec.6 In the Department of Development Services there are the following classifications of jobs and rates of pay:

A. Division of Building and Zoning Inspection

One (1) Building Inspector*	34.22-35.62 per hour
One (1) Heating Inspector*	34.22-35.62 per hour
One (1) Electrical Inspector*	34.22-35.62 per hour
One (1) Clerk II	24.45-25.98 per hour
One (1) Clerk I	20.21-23.75 per hour
Three (3) Zoning Inspector/Clerks	24.45-25.98 per hour
One (1) Zoning Inspector/Clerk (PT)	8.55-18.63 per hour
One (1) Plans Reviewer (PT)	8.55-37.07 per hour
One (1) Electrical Inspector (PT/TEMP)	8.55-37.07 per hour

* Additional certifications in Building, Heating and/or Electrical other than that required in classification, add \$1.00 per hour.

Sec.7 In the Department of Finance are the following classifications of jobs and rates of pay:

A. Finance Administration/Financial Services

Two (2) Account Clerk II *	24.45-25.98 per hour
Four (4) Account Clerk I	20.21-23.75 per hour
Three (3) Clerks (PT)	8.55 –18.63 per hour

B. Income Tax

One (1) Account Clerk II *	24.45-25.98 per hour
Four (4) Account Clerk I	20.21-23.75 per hour
One (1) Clerk (PT)	8.55–18.63 per hour

*Crew leader position established to receive an additional \$0.50 per hour.

Sec.8 In the Police Department are the following classifications of jobs and rates of pay:

Ten (10) Sergeants	[42.34-45.72]	43.40-46.86 PER HOUR
Forty-seven (47) Police Officers*		26.24-40.64 per hour
Ten (10) Dispatchers**/****		22.77-26.53 per hour
Eight (8) Dispatchers (PT)		22.77-26.53 per hour
Four (4) Clerk II***		24.45-25.98 per hour
Four (4) Clerk I		20.21-23.75 per hour
One (1) Crime Prevention Coordinator (PT)		12.00–24.60 per hour
One (1) Animal Control Officer		20.71-24.27 per hour
One (1) Animal Control Officer (PT)		20.71-24.27 per hour
One (1) Park Ranger***		25.23-27.37 per hour
Five (5) Park Rangers (PT)		25.23-27.37 per hour
Three (3) Police Services Aides (PT)		12.00–24.84 per hour
One (1) Receptionist (PT)		8.55–18.63 per hour
* A Police Officer assigned as Field Training Officer for a new Officer will be paid an additional \$1.50 per hour for hours worked in the company of the new Officer as long as the Field Training Officer remains responsible for the training of the new Officer.		
** Dispatchers assigned training responsibilities will be paid an additional \$0.50 per hour for the duration of the assignment.		
*** Crew leader position established to receive an additional \$0.50 per hour.		
**** Appointed Dispatch Foreman will be paid \$[31.05] 31.83 per hour.		

Sec.9 In the Fire Department are the following classifications of jobs and rates of pay:

Three (3) Captains ***	34.99-37.18 per hour
Six (6) Lieutenants **/**** (See note below)	31.44-34.41 per hour
Twenty Three (23)	
Firefighter/Paramedics*/** (See note below)	20.26-31.95 per hour
Three (3) Captains (PT)	12.00-21.56 per hour
One (1) Lieutenant (PT)	12.00-19.58 per hour
One (1) Training Coordinator (PT)	12.00-25.17 per hour
One (1) Asst. Training Coordinator (PT)	8.55-19.58 per hour
Seventy-five (75) PT Firefighters/EMT-A****	16.81-19.03 per hour
Two (2) Safety Inspectors (PT)	12.00-20.06 per hour
One (1) Clerk II	24.45-25.98 per hour
* Additional \$1.75 per hour paid when serving as Station Supervisor.	
** Additional \$2.00 per hour paid when serving as Acting Captain.	
*** Includes eligibility for a \$.50 merit bonus.	
**** Additional \$.50 per hour when assigned to a Medic Unit.	

Note – The number of Fire personnel for these two (2) positions are per Letter of Understanding with IAFF effective 4/1/17 to 3/31/20.

Sec.10 In the Department of Public Works are the following classifications of jobs and rates of pay:

A. Construction Services

One (1) Clerk II	24.45-25.98 per hour
One (1) Construction Inspector*	34.07-35.44 per hour
Two (2) Sidewalk Inspectors (PT)	8.55-18.63 per hour

* Construction Inspectors shall be compensated for one Water License and/or one Wastewater License achieved as follows:

Class I Water Distribution	\$0.25	Class I Wastewater Collection	\$0.25
Class II Water Distribution	\$0.50	Class II Wastewater Collection	\$0.50

B. Engineering Services

One (1) GIS-GPS Mapping Technician/ Traffic Analyst	34.08-35.44 per hour
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C. Municipal Building Maintenance

One (1) Custodial Worker*	21.61-23.99 per hour
One (1) Maintenance Worker/Laborer**	22.83-31.76 per hour
One (1) Maintenance Electrician	27.46-32.92 per hour

* Crew Leader position established to receive an additional \$0.50 per hour.

** Crew Leader positions established to receive an additional \$0.50 per hour. Maintenance Worker Laborer required to maintain proficiency on three or more pieces of equipment shall be compensated an additional \$0.30 per hour while maintaining those proficiencies. A Maintenance Worker Laborer required to maintain an Ohio Department of Agriculture Public Operator Spraying License, a National Swimming Pool Foundation Certified Pool/Spa Operator License, or an NRPA/OPRA National Playground Safety Inspector Certification will be compensated an additional \$0.40 cents per hour.

D. Division of Streets and Transportation

Twenty Two (22) Maintenance Workers/Laborers**/**	22.83-31.76 per hour
Four (4) Laborers (Temp/PT)	8.55-18.63 per hour
One (1) Clerk II	24.45-25.98 per hour

** Crew Leader position(s) established to receive an additional \$0.50 per hour. Maintenance Worker Laborer required to maintain proficiency on three or more pieces of equipment shall be compensated an additional \$0.30 per hour while maintaining those proficiencies. A Maintenance Worker Laborer required to maintain an Ohio Department of Agriculture Public Operator Spraying License, a National Swimming Pool Foundation Certified Pool/Spa Operator License, or an NRPA/OPRA National Playground Safety Inspector Certification will be compensated an additional \$0.40 cents per hour.

*** Traffic Signal Technician appointed by management to receive an additional \$1.00 per hour.

E. Municipal Garage

Four (4) Mechanics *	24.23-30.11 per hour
One (1) Clerk II	24.45-25.98 per hour

*Mechanic Foreman position to receive an additional \$1.45 per hour and Crew Leader position to receive an additional \$.50 per hour

Sec. 11 In the Department of Parks & Recreation there are the following job classifications and rates of pay:

A. Administration and Recreation

One (1) Clerk II**	24.45-25.98 per hour
One (1) Clerk I	20.21-23.75 per hour
Five (5) Clerks (PT)	8.55-18.63 per hour
Six (6) Recreation Programmers (PT)	8.55-21.42 per hour
One (1) Farmer's Market Supervisor (PT)	8.55-21.42 per hour
Four (4) Facility Attendants (PT)	8.55-18.63 per hour
Five (5) Cashiers (PT)	8.55-18.63 per hour
Forty (40) Recreation Leaders (PT)	8.55-18.63 per hour

** Crew Leader position(s) established to receive an additional \$0.50 per hour.

B. Parks and Recreation Maintenance

Eight (8) Maintenance Worker Laborers**	22.83-31.76 per hour
Sixteen (16) Laborers (Temp/PT)	8.55-18.63 per hour

** Crew Leader position(s) established to receive an additional \$0.50 per hour. Maintenance Worker Laborer required to maintain proficiency on three or more pieces of equipment shall be compensated an additional \$0.30 per hour while maintaining those proficiencies. A Maintenance Worker Laborer required to maintain an Ohio Department of Agriculture Public Operator Spraying License, a National Swimming Pool Foundation Certified Pool/Spa Operator License, or an NRPA/OPRA National Playground Safety Inspector Certification will be compensated an additional \$0.40 cents per hour.

C. Marsh Fishing Lake

One (1) Fishing Lake Supervisor (PT)	8.55-21.42 per hour
Eight (8) Cashiers (PT)	8.55-18.63 per hour

D. Recreation Center-Swimming Pool

One (1) Pool Supervisor (Temp)	8.55-21.42 per hour
Two (2) Senior Lifeguards (Temp)	8.55-18.63 per hour
Forty-four (44) Lifeguards (Temp)	8.55-18.63 per hour
Two (2) Cashiers (PT)	8.55-18.63 per hour

E. Recreation Center-Golf Course

One (1) Turf Mechanic/Maintenance Worker	24.23-30.10 per hour
One (1) Greenskeeper*	28.18-30.80 per hour
Seventeen (17) Laborers (Temp/PT)	8.55-18.63 per hour
Four (4) Pro Shop Supervisors (PT)	8.55-21.42 per hour
Fifty (50) Cashiers (PT)	8.55-18.63 per hour

* Crew Leader established to receive additional \$0.50 per hour.

** Crew Leader position(s) established to receive an additional \$0.50 per hour. Maintenance Worker Laborer required to maintain proficiency on three or more pieces of equipment shall be compensated an additional \$0.30 per hour while maintaining those proficiencies. A Maintenance Worker Laborer required to maintain an Ohio Department of Agriculture Public Operator Spraying License, a National Swimming Pool Foundation Certified Pool/Spa Operator License, or an NRPA/OPRA National Playground Safety Inspector Certification will be compensated an additional \$0.40 cents per hour.

Sec.12 In the Department of Public Utilities are the following classifications of jobs and rates of pay:

A. Wastewater Division

One (1) Clerk II	24.45-25.98 per hour
Two (2) Laboratory Technicians****	23.89-34.91 per hour
(55 % of wages charged to Sewer Fund; 45% charged to Water Fund)	
One (1) Construction Inspector*	34.07-35.44 per hour
Sixteen (16) Operator/Maintenance Workers*/***	24.19-33.79 per hour
One (1) Maintenance Electrician	27.46-32.92 per hour
Two (2) Laborers (PT)	8.55-18.63 per hour

* Construction Inspectors and Operator/Maintenance Workers and other classifications shall be compensated for one Water License and/or one Wastewater License achieved as follows:

Class I Water Distribution	\$0.25	Class I Wastewater Collection	\$0.25
Class II Water Distribution	\$0.50	Class II Wastewater Collection	\$0.50

*** Chief Operator, Maintenance Foreman and Collection Foreman to receive \$1.50 over their regular rate of pay. Assistant Collection Foreman and Assistant Maintenance Foreman to receive \$0.75 per hour added to regular rate of pay. Crew leader position(s) established to receive an additional \$0.30 per hour.

**** Laboratory Technicians with Class III Water Plant Operator License or Voluntary Wastewater Lab Certifications to receive an additional \$0.50 per hour each. Lab Supervisor to receive \$1.25 in addition to regular rate of pay.

B. Water Division

One (1) Clerk II	24.45-25.98 per hour
Three (3) Meter Readers**/****	25.60-26.95 per hour
(55% of wages charged to Water Fund; 45% charged to Sewer Fund)	
Fifteen (15) Operator/Maintenance Workers*/****	24.23-33.09 per hour
Two (2) Laborers (PT/Temp)	8.55-18.63 per hour

* Chief Operator and Foreman positions to receive \$1.45 over their regular rate of pay.

** Crew Leader position(s) established to receive an additional \$0.50 per hour.

*** An employee in the Meter Reader Classification in the Water Division shall be compensated for one Water Supply License and/or one Water Distribution License as follows, unless one license should supersede the other, then the employee's hourly rate will only reflect the license(s) that are current:

Class I Water Supply	\$0.50	Class I Water Distribution	\$0.25
Class II Water Supply	\$1.00	Class II Water Distribution	\$0.50
Class III Water Supply	\$1.50		

Sec.13 There shall be established a labor pool of temporary or part-time employees who will be eligible to work at any time within the duration of this ordinance. These temporary/part-time employees may work in any city department and their wages will be charged to the department to which they are assigned. The following temporary or part-time positions are established:

Twenty-five (25) Employees (Temp/or P.T.)	8.55-18.63 per hour
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Sec.14 The salaries, rates and conditions established by Sections 5-13 of this Ordinance shall be effective from and after the dates specified in the Union Contracts for employees included in bargaining units and at the earliest date allowed by law, for all other employees. Until the rates are changed, the former rates shall apply. Notwithstanding any other provision of this ordinance, an employee under the age of sixteen (16) may be paid a wage rate less than the Ohio Minimum Wage Rate provided such rate is not less than that established under the Federal Fair Labor Standards Act or its successor law.

Sec. 15 The City Manager is authorized to hire up to one additional person for each position authorized in this ordinance to allow for overlap training and transitioning. Generally, such instances would occur when a current employee has given notice of retirement or resignation and a replacement not currently employed by the City is able to be hired before the departure of the employee. Such training overlaps would be of short duration, generally, not to exceed 60 days.

Sec. 16 This Ordinance is hereby declared to be an emergency measure necessary for the urgent benefit and protection of the City and its inhabitants so that the recommended changes can take effect in a timely manner; wherefore this Ordinance shall take effect immediately upon its passage.

Passed _____

Mayor's Approval _____

Posted _____

First Reading _____

Rules Suspended _____

Second Reading _____

Emergency _____

Third Reading _____

ATTEST:

Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

Clerk of Council