



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: May 2, 2019

To: Mark F. Miller, City Manager

From: MaryBeth Murz, Purchasing Manager
Tom Darling, Director of Financial Services
Kurt Bovensiep, Public Works Director
Gert Paraskevin, Information Technology Director
Brian D Varney, Fleet Operations Manager

Subject: Standard Purchasing Resolution 4: Award – Sourcwell Cooperative Purchasing Agreement – Fuel Stations Software & Hardware Upgrade/Installation.

History

- The Fleet Department manages two fueling sites, one at DPW yard and a second location at City Hall.
- This purchase will upgrade the existing fuel management system at City Hall and Department of Public Works locations.
- The current fuel management system is approximately 15 years old, parts and support are becoming obsolete causing the system to be unreliable.
- The new fueling system will be compatible with current hardware installed in service fleet vehicles.

Purchasing

- *EJ Ward of San Antonio, TX* is the awarded low total bidder in the Sourcwell Purchasing Cooperative Contract. The Sourcwell Contract (ID #022217-EJW) contract pricing is valid thru 2021.
- The quoted pricing is per the Sourcwell contract and includes delivery, installation and on-site training and support by an *EJ Ward* Technical Representative.
- Year 1 costs included the purchase of the fuel management software and also includes the first year’s subscription with technical support.
- Note the annual subscription costs for subsequent years are as detailed below and will be included in future budgets.

	Year 1	Year 2	Year 3
All Hardware	\$62,305.00		
<i>(includes implementation, installation Labor and Training)</i>			
Fuel View 4 SaaS with Data Plans	\$7,019.64	\$7,041.23	\$7,363.47
Total	\$62,305.00	\$7,041.23	\$7,363.47

Financial

- Funds are budgeted and available in the 2019 Public Works Fleet Division Capital Account 661.549.565.7977.

	<u>Available Budget</u>	<u>Unit Cost</u>	<u>Estimated Total</u>	<u>Project#</u>
Fuel Management Upgrade	\$70,000.00	\$69,249.64	\$69,249.64	2019C0067



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Recommendation

City management requests authorization to purchase the fuel management systems for the City Hall and DPW vehicle fueling locations from *EJ Ward Inc. of San Antonio, TX* as per the Sourcewell Cooperative Bid Contract (ID #022217-EJW) for an estimated total cost of \$ 69,249.64, which includes support. City management also requests authorization to maintain *ongoing* technical support for the Fuel Management Systems for the City Hall and DPW fueling locations.



E.J. Ward, Inc. - SaaS Quote for City of Troy 04-30-2019

Fuel View Software Hosted By Ward
Hosted Fuel view 4 "SaaS" MS SQL Version - 24x7x365 access
 - MS SQL 2016 or newer - Unlimited use license (Software, Dashboard & Reporting Engine) - Standard: HID Module, OBD II Fleet Data Module, Ward Comm, Real-Time Connection - Enhanced Tank Monitoring Reporting Module (if connected to database) - Guaranteed Lifetime Current Software Version Updates while on Hosted Contract - Telephone Software Support Included - 24x7x365 - *Optional - FCT Hardware Extended Warranty Not Included*

Part #	Model/Description	Qty	Price / Month	Extended
	Hosting - Fuel View 4 - Includes Data Plan - Hardware Warranty Included	Year 1	\$584.97	\$7,019.64
	Hosting - Fuel View 4 - Includes Data Plan	Year 2	\$586.77	\$7,041.23
	Hosting - Fuel View 4 - Includes Data Plan	Year 3	\$613.62	\$7,363.47
Part #	Model/Description	Qty	Price	Extended
LABORSOFTIMP	Initial Setup - Includes your account on server and cellular account activation fees	1	\$5,000.00	\$5,000.00
CASOFTECH	Software Implementation - Includes 1 Year of Data Conversion before Archive from Existing Platform - Data must be stable and not fragmented, easily converted by existing script tools - Conversion of Existing Customized Reports and Interfaces (existing Ward customers only)	1	\$5,000.00	No Charge
CASOFTRAIN-ON	Software User and Administrator Training - Online (2 - 4hr Sessions)	1	\$1,200.00	No Charge
Subtotal				\$5,000.00

Part #	Model/Description	Qty	Price / Hr	Extended
LABORPMP	Project Management	8	\$160.00	\$1,280.00
Subtotal				\$1,280.00

Part #	Model/Description	Qty	Price	Extended
FCT-W4 IOT-05H	5-hose IOT Terminal	3	\$8,437.50	\$25,312.50
SWITCH-305-T	Industrial, Temperature Rated Ethernet Switch	3	\$337.50	\$1,012.50
	Shipping and Handling	3	\$250.00	\$750.00
Subtotal				\$27,075.00

Part #	Model/Description	Qty	Price	Extended
KIT-CVR-W4-WIFI	Kit CANceiver w/WiFi - LD	0	\$285.00	\$0.00
KIT-CVR-W4-WIFI	Kit CANceiver w/WiFi - HD	0	\$300.00	\$0.00
KIT-CVR-W4-WIFI	Kit CANceiver w/WiFi - International Truck	0	\$335.00	\$0.00
KIT-TAG-INT	Vehicle and Equipment - EM-Tag	100	\$45.00	\$4,500.00
KIT-JETTSCANW4	CANceiver W4 WiFi Programmer Standard Kit	1	\$2,250.00	\$2,250.00
	Shipping and Handling	1	\$75.00	\$75.00
Subtotal				\$6,825.00

Part #	Model/Description	Qty	Price	Extended
KIT-HOSE-MOD-2.4S	RF Hose Module Kit 2.4 GHz w/Switch - (one (1) per hose with CANceiver use)	12	\$337.50	\$4,050.00
KEY-FOB-1434	HID Key FOB	0	\$9.85	\$0.00
KEY-ENCODE-5321	FOB / Smart Card Encoder	0	\$562.50	\$0.00
	Shipping and Handling	1	\$75.00	\$75.00
Subtotal				\$4,125.00

Part #	Model/Description	Qty	Price	Extended
CAINSTALL	FCT Mechanical and Electrical Installation - By Ward	1	\$12,000.00	\$12,000.00
CASTART-FCT	Ward Tech. Startup & Testing w/FCT Use; Train On-Site	1	\$6,000.00	\$6,000.00
Subtotal				\$18,000.00

Fuel View 4 SaaS with Data Plans		Sub Total	\$7,019.64
All Hardware - Implementation - Installation Labor - Training		Sub Total	\$62,305.00
	Year 1	Total	\$69,324.64
	Year 2	Total	\$7,041.23
	Year 3	Total	\$7,363.47

- Notes:** 1. Quote good for 90 days
 2. Customer responsible for CAT5 connection between TLS and 2nd FCT site