



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM



Date: March 3, 2025

To: Frank A. Nastasi, City Manager

From: Robert J. Bruner, Deputy City Manager
Rob Maleszyk, Chief Financial Officer
Kyle Vieth, Controller
Kurt Bovensiep, Public Works Director
Jason Schmidt, Water & Sewer Operations Manager
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 4: Oakland County Extended Purchasing Contract - Sanitary Sewer Lift Stations Generator Design and Engineering Services.

History

- The City of Troy Water & Sewer Division operates and maintains seven (7) sanitary sewer lift stations throughout the city.
- The continuous, uninterrupted operation of the seven (7) sanitary sewer lift stations is critical to the removal of waste water from the City.
- Due to changes in weather patterns over the last several years resulting in heavier rains and ice storms, the City of Troy Water & Sewer Division has experienced multiple storms that have caused widespread power outages, and at times resulting in multiple lift stations losing power for several hours.
- Currently, the Water & Sewer Division has three mobile generators that are used to supply temporary power on an as needed basis. During widespread power outages, the three mobile generators are not enough to efficiently maintain the continuity of service.
- Due to the unreliable electrical infrastructure, stationary on-demand generators are initially needed at four of the sanitary sewer lift stations and ultimately at all seven (7) lift stations to provide the utmost reliability and redundancy for these crucial sewer pumping lift stations.
- All the lift stations have the required space to install these onsite generators based on the initial surveys completed by the City of Troy Engineering Department.

Purchasing

- Pricing for the Department of Public Works, Water and Sewer Division Sanitary Sewer Lift Stations Generator Design and Engineering Services has been secured from *Shaw Service and Maintenance of Southfield, MI*, through the Oakland County Extended Purchasing Contract #010460, in the amount of \$76,088.00, as detailed in the attached proposal.
- City Council authorized participation in the Cooperative Purchasing Programs on February 5, 2024 (Resolution #2024-02-031-J-5).



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Financial

Funds are budgeted and available in the Sanitary Sewer Capital Fund under Project Number 2025C0059 for the 2025 fiscal year. Expenditures will be charged to account number 590.527.535.978.010.

Recommendation

City Management recommends awarding a contract for the Sanitary Sewer Lift Stations Generator Design and Engineering Services to *Shaw Service and Maintenance of Southfield, MI* for an estimated cost of \$76,088 as per the Oakland County Extended Purchasing Cooperative #010460; not to exceed budgetary limitations.



Proposal & Scope of Work

Date: 2/11/2025

Proposal ID: SCOT250210002

TO: JASON S SCHMIDT
 City of Troy
 4695 Rochester Road
 Troy, MI 48085

FROM: Eric J Peterson
PROJECT: LIFT STATION DESIGN

Shaw Service and Maintenance Contacts

Eric Peterson, Service Engineer	Direct (248) 228-2080 (248)534-7602 epeterson@shaws.com
Dispatch	Direct (248) 228-2080 service@shaws.com
After Hours Emergency Number	(877) 370-7076
Service Email	service@shaws.com

<i>Included</i>	<i>Excluded</i>		<i>Included</i>	<i>Excluded</i>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>Sales & Use Tax</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Payment & Performance Bonds</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Electrical Permit Costs & Fees</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Overtime Costs</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Fire Division Inspection Fees</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Temperature Controls</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Building Permit Fees</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Patching &/or repair of holes in walls or floors</i>

This Proposal is based upon Shaw Service & Maintenance's Standard Terms and Conditions (see Page 2) unless otherwise indicated below.

SCOPE OF WORK:

SHAW will subcontract Tetra Tech for design services related to Lift station generator installations. Refer to attached proposal from Tetra Tech for scope of work to be completed. SHAW will provide Electrical and Engineering Labor for coordination, meetings, site planning, etc.

TOTAL OFFERING PRICE: \$76,088.00

EXCLUSIONS & ASSUMPTIONS:

All work to be performed during normal working hours Monday through Friday. Offered as NTE under Oakland County Contract terms

Eric J Peterson

Shaw Service & Maintenance

Standard Terms & Conditions

1. Payment terms are monthly progress payments net 30 days due.
2. The offering price is valid for 30 days. Shaw Service & Maintenance reserves the right to extend this term without notice.
3. Subcontract terms and conditions are subject to review and approval prior to award of a subcontract to Shaw Service & Maintenance.
4. Terms are pending approval by Shaw Service & Maintenance credit manager.
5. This Proposal is based on the schedule and time durations presented at time of bid. A change in schedule shall constitute a change in scope of work.
6. All equipment furnished is F.O.B. shipping points with freight allowed to jobsite.
7. The price includes a warranty as specified in the Bid Documents. No other warranty is expressed or implied.



22100 Telegraph
 Southfield, MI 48033
 Phone: (248) 228-2000
 Fax: (248) 228-2080

CITY OF TROY BULLETIN BREAKDOWN THROUGH JUNE 30TH, 2026

PROJECT:	CITY OF TROY	SHAW PROJECT #:	SCOT250210002
QUOTE FOR:	JASON SCHMIDT	SHAW MMS RFC #:	
DATED:	2/10/2025	SHAW REVISION #:	0
DESCRIPTION:	PER PROVIDED SCOPE- TETRA TECH SUBCONTRACT FOR DESIGN SERVICES. INCLUDES (2) DAYS OF ELECTRICAL LABOR FOR COORDINATION AND PLANNING. INCLUDES ENGINEERING TIME FOR COORDINATION, MEETINGS, SITE-PLANNING, ETC. OFFERED UNDER OAKLAND COUNTY CONTRACT RATES AND AS NOT-TO-EXCEED.		
PLANS ISSUED:	n/a	SHAW QUOTE DATE:	6/12/2023
SPECS. ISSUED:	"		
SKETCHES ISSUED:	"		
QTY ELEC/TECH DWGS ISSUED:	0		
MATERIAL	MISC		\$0
		0	\$0
		0	\$0
	MARKUP(INCLUDING USE TAX)	15%	\$0
	ESCALATION(CONTINGENCY)	8%	\$0
	MATERIAL TOTAL		\$0
DIRECT INSTALLATION LABOR COST - PER ATTACHED SHEETS			
0 HOURS @ Straight			\$0
0 HOURS @ "	\$ 99.00	ELECTRICIAN	\$0
16 HOURS @ "	\$ 122.00	SERVICE ELECTRICIAN	\$1,952
0 HOURS @ Time & 1/2			\$0
0 HOURS @ "	\$ 129.00	ELECTRICIAN	\$0
0 HOURS @ "	\$ 153.00	SERVICE ELECTRICIAN	\$0
0 HOURS @ Double			\$0
0 HOURS @ "	\$ 162.00	ELECTRICIAN	\$0
0 HOURS @ "	\$ 189.00	SERVICE ELECTRICIAN	\$0
SUPERVISION - 8% OF DIRECT LABOR HOURS (DETAILING, LOGISTICS) or PER ATTACHED SHEETS AS DIRECT LABOR			
1.3 HOURS @ Straight	\$ 122.00		\$156
0 HOURS @ "			\$0
0 HOURS @ Time & 1/2			\$0
0 HOURS @ "			\$0
0 HOURS @ Double			\$0
0 HOURS @ "			\$0
	0%	INCREASE RATES FOR NON DAY SHIFT/FUTURE RATES	\$0
LABOR TOTAL			\$2,108
DJE EQUIPMENT - LARGE OR SPECIAL TOOLING			
EXCAVATOR/TRENCHING EQUIPMENT			\$0
RIGGING / HOISTING / LULL / FORKLIFT			\$0
FLUKE CABLE TESTER			\$0
CIRCUIT TRACER			\$0
CORING			\$0
POWER LOGGER			\$0
PERMIT			\$0
ENGINEERING / DOCUMENT MAINTENANCE			
40 HOURS	\$ 96.00	SERVICE ENGINEER/FIELD DETAIL/SURVEY	\$3,840
0 HOURS	\$ 80.00	BIM COORDINATOR/PLOTS/DWGS	\$0
0 HOURS	\$ 65.00	ADMINISTRATIVE ASSISTANT	\$0
DIRECT JOB EXPENSES / SMALL TOOLS / SAFETY / CONSUMMABLES / FIRST AID			
AS PERCENT @	0.0%	OF LABOR ABOVE TOTAL	\$0
or AS ITEMIZED ON THE DJE CHECKLIST SHEET (Page 2 of 2)			\$0
DIRECT JOB EXPENSES TOTAL			\$3,840
			\$5,948
	0%		\$0
SUBCONTRACTORS			
TETRA TECH (ENGINEERING FIRM)			\$66,800
X			\$0
x			\$0
x			\$0
SUBCONTRACTOR TOTAL			\$66,800
FEE ON SUBS @	5%		\$3,340
PLM BOND / INSURANCE COSTS			\$0
TOTAL PRICE FOR THIS QUOTATION			\$76,088