



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: January 3, 2023

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Rob Maleszyk, Chief Financial Officer
Dee Ann Irby, Controller
Kurt Bovensiep, Public Works Director
Brian Varney, Fleet Operations Manager
Emily Frontera, Purchasing Manager



Subject: Standard Purchasing Resolution 2: Sole Bidder Meeting Specifications – Axle Scale Replacement – Department of Public Works
Standard Purchasing Resolution 4: Oakland County Cooperative Purchasing Contract – Electrical Contractor Services

History

- The axle scale located at the Department of Public Works is a critical tool used daily by staff, vendors, and the public.
- The axle scale is used for inventory control of bulk materials and provides load weight information to drivers so that vehicles can stay in compliance with weight limitations and restrictions.
- The axle scale is used by the Police Traffic Division to enforce frost laws and weight limit restrictions.
- The axle scale was originally installed approximately in 1975 and then rebuilt in 2007.
- The axle scale has exceeded life expectancy and with repair parts becoming obsolete the scale needs to be replaced.
- The new axle scale will be integrated to the City network for better inventory control and record keeping.

Purchasing

- On December 15, 2022 a bid opening was conducted as required by the City Charter/Code for the Axle Scale Replacement at the Department of Public Works.
- The bid was posted on the MITN Purchasing Group website; www.bidnetdirect.com//city-of-troy-mi.
- Forty-one (41) vendors were notified via the MITN website. One (1) bid response was received. Below is a detail summary of the potential vendors:

| | |
|---|-----------|
| Companies notified via MITN | 41 |
| Troy Companies notified via MITN | 1 |
| Troy Companies notified Active email Notification | 1 |
| Troy Companies - Active Free | 0 |
| Companies that viewed the bid | 27 |
| Troy Companies that viewed the bid | 0 |

MITN provides a resourceful online platform to streamline the procurement process, reduce costs, and make it easier and more transparent for vendors to do business with the City of Troy.

Active MITN members with a current membership and paying annual dues receive automatic electronic notification which allows instant access to Bids, RFPS and Quote opportunities with the City.

Active MITN non-paying members are responsible to monitor and check the MITN website for opportunities to do business with the City. **Inactive MITN member** status can occur when a company does not renew their account upon expiration. Inactive members cannot be notified of solicitations or access any bid information.



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Purchasing (continued)

- *NuWeigh Scales of Davisburg, MI* is the sole bidder meeting specifications and is being recommended for award.
- *NuWeigh Scales* is a leading commercial scale company in Michigan and has been providing scale calibration and repair services to the City on an as needed basis.
- Pricing for electrical contractor services including all labor, materials and equipment for the Axle Scale Replacement has been secured by *Shaw Systems and Integration Inc. of Southfield, Michigan* through the Oakland County Cooperative Purchasing Contract #005446/008405 as per proposal ID SCOT220713002-1.
- City Council authorized participation in the Cooperative Purchasing Program on November 14, 2022 (Resolution #2022-11-157)

Financial

- Funds are budgeted and available in the Public Works Capital Fund with associated project number 2023C0091 for the 2023 fiscal year.
- Total available budget in Project Number 2023C0091 is \$75,000. Estimated total cost for this project is \$85,421. Additional funds are available in the Fleet Capital Fund to cover the shortfall of \$10,421 in the unused portion of Project Number 2022C0093.
- Expenditures will be charged to account number 661.549.565.7975.900.

| Axle Scale Replacement | Cost | Project Number | Budget |
|------------------------|-----------------|----------------|------------------|
| NuWeigh Scales | \$64,976 | 2023C0091 | \$75,000 |
| Shaw Systems | \$12,745 | 2022C0091 | |
| Contingency 10% | \$ 7,700 | 2022C0091 | |
| Total Cost | \$85,421 | | \$-10,421 |

Recommendation

City Management recommends awarding a contract for the Axle Scale Replacement at the Department of Public Works to the sole bidder meeting specifications; *NuWeigh Scales of Davisburg, MI* at prices contained in the attached bid tabulation, opened December 15, 2022 for an estimated cost of \$64,976.00 and a 10% total project contingency amount of \$7,700, for an estimated total cost of \$72,676.

City Management further recommends that the bid process be waived and a contract for electrical contractor services of the Axle Scale Replacement at the Department of Public Works be awarded to *Shaw Systems and Integration Inc. of Southfield, MI*, as detailed in the attached proposal as per the Oakland County Cooperative Purchasing Contract #005446/008405 for an estimated total cost of \$12,745, for an estimated project grand total of \$85,421.

Opening Date: 12/15/2022
 Date Reviewed: 12/15/2022

CITY OF TROY
 BID TABULATION
 DPW AXLE SCALE

ITB-COT 22-20
 Page 1 of 1

VENDOR NAME: NuWeigh Scales
 CITY: Davisburg, MI
 CHECK #: 64218
 CHECK AMOUNT: \$3,750.00

PROPOSAL: FURNISH ALL LABOR, MATERIALS, AND EQUIPMENT TO REPLACE THE DPW AXLE SCALE FOR THE CITY OF TROY

| DESCRIPTION | TOTAL |
|---|-----------------------------------|
| PROPOSAL A: | |
| REMOVE AND REPLACE DPW AXLE SCALE: Furnish all labor, materials and equipment to replace the City's current axle scale. This includes the removal and disposal of old equipment. | \$64,976.00 |
| TOTALS: | |
| Site Inspection Date: | Yes; 12/09/2022 |
| Can Meet Completion Date: Y or N | Y |
| Ability to provide training: Y or N | Y |
| Authorized Dealer: Y or N | Y |
| Warranty: | 5 Years |
| Work will not be subcontracted: Y or N | Y |
| Contact Information: Contact Person: | David Ferko; Amber Kler |
| Hours of Operation: | 8:00 - 4:30 |
| 24 Hour Phone No.: | 947-201-9394 |
| References: Y or N | 1 municipality reference provided |
| Can Meet Insurance: Y or N | Y |
| Payment Terms: Y or N | 60 Days |
| Delivery Date: Y or N | April 2023 |
| Exceptions: | None |
| Acknowledgement: Y or N | Y |
| Addendums 1 & 2 Y or N | Y |
| Forms: Y or N | Y |

ATTEST:

(*Bid Opening conducted via a Zoom Meeting)

Brian Varney
Dennis Trantham
Andrew Chambliss
Beth Zaccardelli

 Emily Frontera
 Purchasing Manager



Proposal & Scope of Work

Date: 1/3/2023

Proposal ID: SCOT220713002-1

TO: Dennis Trantham
 City of Troy
 4695 Rochester Road
 Troy, MI 48085

FROM: Mark A Feters
PROJECT: City of Troy DPW SCALE Power/Data Drop

Shaw Service and Maintenance Contacts

| | |
|-------------------------------------|--|
| Mark Feters, Service Manager | Direct (248) 228-2019 Cell (248) 345-9538 mfeters@shaws.com |
| Dispatch | Direct (248) 228-2028 |
| After Hours Emergency Number | (877) 370-7076 |
| Service Email | service@shaws.com |

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

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

SCOPE OF WORK:

Furnish and install (1) Dedicated 120V Circuit from electrical room panel (RPX) to new scale
 Furnish and install (1) 20 Amp Single Pole Breaker in existing panel
 Furnish and install (1) CAT 6 Data drop from IDF to Kiosk
 Underground conduit provided by other (2 RACEWAYS WILL BE REUQIRED), interior conduit/raceways by SHAW
 Transition from interior to exterior by SHAW

Labor : [\\$10,282.00](#)
Equipment : [\\$594.00](#)
Material : [\\$1,869.00](#)
Offering Price : [\\$12,745.00](#)

EXCLUSIONS & ASSUMPTIONS:

Work is expected to be performed during Monday through Friday during normal working hours excluding holidays.
 Quoted as time and material not to exceed
 Pricing per Oakland County contract 5446

Mark A Feters

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

| | | | |
|-----------------------------------|---------------------|-------------------------|---------------|
| PROJECT: | CITY OF TROY | SHAW PROJECT #: | SCOT220713002 |
| QUOTE FOR: | COT DPW SCALE POWER | SHAW MMS RFC #: | |
| DATED: | 1/1/2023 | SHAW REVISION #: | 0 |
| DESCRIPTION: | PER PROVIDED SCOPE | SHAW QUOTE DATE: | 1/1/2023 |
| PLANS ISSUED: | n/a | | |
| SPECS. ISSUED: | " | | |
| SKETCHES ISSUED: | " | | |
| QTY ELEC/TECH DWGS ISSUED: | 0 | | |

| | | | |
|-----------------|-----------------------------------|-----|---------|
| MATERIAL | Conduit and wire estimated | | \$1,458 |
| | | 0 | \$0 |
| | | 0 | \$0 |
| | MI USE TAX @ | 6% | \$87 |
| | MARKUP | 12% | \$185 |
| | ESCALATION (CONTINGENCY) | 8% | \$138 |
| | MATERIAL TOTAL | | \$1,869 |

| | | | |
|---|--------------------|-----------|--|
| DIRECT INSTALLATION LABOR COST - PER ATTACHED SHEETS | | | |
| 0 HOURS @ | Straight | \$ 82.00 | \$0 |
| 0 HOURS @ | " | \$ 97.00 | JOURNEYMAN ELECTRICIAN \$0 |
| 80 HOURS @ | " | \$ 119.00 | SERVICE ELECTRICIAN \$9,520 |
| 0 HOURS @ | Time & 1/2 | \$ 105.00 | \$0 |
| 0 HOURS @ | " | \$ 130.00 | JOURNEYMAN ELECTRICIAN \$0 |
| 0 HOURS @ | " | \$ 151.00 | SERVICE ELECTRICIAN \$0 |
| 0 HOURS @ | Double | \$ 130.00 | \$0 |
| 0 HOURS @ | " | \$ 164.00 | JOURNEYMAN ELECTRICIAN \$0 |
| 0 HOURS @ | " | \$ 189.00 | SERVICE ELECTRICIAN \$0 |
| SUPERVISION - 8% OF DIRECT LABOR HOURS (DETAILING, LOGISTICS) or PER ATTACHED SHEETS AS DIRECT LABOR | | | |
| 6.4 HOURS @ | Straight | \$ 119.00 | \$762 |
| 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 | | \$10,282 |

| | | | |
|--|---|----------|--|
| DJE EQUIPMENT - LARGE OR SPECIAL TOOLING | | | |
| | EXCAVATOR/TRENCHING EQUIPMENT | | \$0 |
| | RIGGING / HOISTING / LULL / FORKLIFT | | \$0 |
| | PARKING FEES / MILEAGE / FUEL | | \$0 |
| | CIRCUIT TRACER | | \$0 |
| | CORING | | \$250 |
| | POWER LOGGER | | \$0 |
| | PERMIT | | \$0 |
| ENGINEERING / DOCUMENT MAINTENANCE | | | |
| 4 HOURS | | \$ 86.00 | SERVICE ENGINEER/FIELD DETAIL/SURVEY \$344 |
| 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 | | \$594 |

| | | | |
|--|--|----|----------|
| | | | \$12,745 |
| | | 0% | \$0 |

| | | | |
|-----------------------|----------------------------|--|-----|
| SUBCONTRACTORS | | | |
| | X | | \$0 |
| | x | | \$0 |
| | x | | \$0 |
| | SUBCONTRACTOR TOTAL | | \$0 |

| | | | |
|-----------------------------------|---------------|----|-----|
| | FEE ON SUBS @ | 5% | \$0 |
| PLM BOND / INSURANCE COSTS | | | |
| | | | \$0 |

| | |
|---------------------------------------|-----------------|
| TOTAL PRICE FOR THIS QUOTATION | \$12,745 |
|---------------------------------------|-----------------|