



500 West Big Beaver  
Troy, MI 48084  
troymi.gov

## CITY COUNCIL AGENDA ITEM



Date: January 22, 2024

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Deputy City Manager  
Megan E. Schubert, Assistant City Manager  
Rob Maleszyk, Chief Financial Officer  
Dee Ann Irby, Controller  
Kurt Bovensiepe, Public Works Director  
Dennis Trantham, Deputy Public Works Director  
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 4: OMNIA Partners Contract– Access Control and Closed-Circuit Monitoring Equipment and Installation and Oakland County Extended Purchasing Contract– Cabling Installation at City Hall

### **History**

The City of Troy has made significant investments to ensure its employees and public are safe while working and visiting city facilities. These investments include access control through ID badge readers for entry and closed-circuit monitoring cameras.

Physical keys have been recognized as an inefficient means to manage entry into city facilities. It becomes specifically alarming when a city employee departs from his or her position and there is not absolute certainty the physical keys have not been duplicated. Additionally, providing access control through the proposed ID badge readers allows better control of access and provides record of access. Beyond entry doors, access control through badge entry is a better solution for office suites and other regulated rooms when compared to physical keys.

The City of Troy has several cameras strategically placed in and around City Hall that are monitored and referenced when necessary. Cameras become particularly important when the city must perform an investigation for various reasons. The physical camera location and quality along with the duration of retention are the most important attributes of a closed-circuit monitoring camera system. The current retention schedule needs to be increased along with increasing the number of cameras to improve coverage.

### **Purchasing**

- Pricing to furnish and install access control and closed-circuit monitoring equipment at City Hall has been secured from *Wadsworth Solutions of Perrysburg, OH* through the Omnia Partners Contract #R220703 and per the detailed Proposal JJ23-104 dated December 20, 2023.
- Pricing for the cabling installation has been secured from *Shaw Systems of Southfield, MI* through the Oakland County Cooperative Purchasing Contract #010460 and per the detailed Proposal SCOT240105001 dated January 12, 2024.
- City Council authorized participation in the Cooperative Purchasing Programs on November 20, 2023 (Resolution #2023-11-166-J-6).



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## **CITY COUNCIL AGENDA ITEM**

### **Financial**

Funds are budgeted and available in the City Hall Capital Fund under Project Number 2024C0107 for the 2024 fiscal year. Expenditures will be charged to account number 401.265.265.975.165.

### **Recommendation**

City Management recommends that the bid process be waived and a contract be awarded to *Wadsworth Solutions*, of *Perrysburg, OH* for the purchase and installation of access control and closed-circuit monitoring equipment at City Hall for an estimated cost of \$37,083 as detailed in the attached proposal and per the Omnia Partners Contract #R220703; not to exceed budgetary limitations.

City Management recommends that the bid process be waived and a contract be awarded to *Shaw Systems* of *Southfield MI* for the cabling installation at City Hall for an estimated cost of \$5,187, as detailed in the attached proposal and per the Oakland County Extended Cooperative Purchasing Contract #010460; not to exceed budgetary limitations.



# PROPOSAL

## (6) City Hall Cameras and (6) City Hall Door Adds

December 20, 2023

Quote: JJ23-104

To: City of Troy

Attention: Dennis Trantham



All quotations are for acceptance within 30 days. Contracts are not binding until this company has approved buyer's credit.  
**Unless shown, prices quoted do not include federal or state sales taxes.**

### Cleveland

7851 Freeway Circle  
Middleburg Heights, OH 44130  
(216) 391-7263

### Columbus

9022 Cotter Street  
Lewis Center, OH 43035  
(380) 390-0260

### Toledo

1500 Michael Owens Way  
Perrysburg, OH 43551  
(419) 861-8181

### Youngstown

909 Sahara Trail, Unit C  
Boardman, OH 44514  
(204) 201-8820

**Scope of Work:**

- **WS** will provide **(5)** 270 Cameras and **(1)** 5MP Environmental Outdoor Dome Camera with proper mounting hardware. **WS** is responsible for installation of cameras/programming. Shaw Electric will be running cabling to the new Camera Locations and **WS** will be reusing existing wiring for Camera change outs. **WS** will install (6) new doors of Access Control at the below locations at City Hall.

**Cameras:**

4 Direct 270 Replacements

1 New 270 on top of Front Awning Entrance (Shaw Run Wire)

1 New 5MP Environmental Dome Camera (Shaw Run Wire) Entrance where trees will be cut down.

- Northwood Door will be providing the door modifications and **WS** will alert the City of Troy when Northwood is to be on site. This number is also assumed Shaw Electric will be running wiring for the below **(6)** Doors.

- (1) North Custodial Mech. Room
- (1) Clerks Downstairs Door 1
- (2) Building Maintenance Doors
- (1) Engineering Door
- (1) Second Floor Clerks Entrance

**\*\*\*This pricing also includes a lift for 270 Cameras.**

**TOTAL AMOUNT FOR EQUIPMENT AND SERVICES LISTED ABOVE - \$37,083.00**

- **Notable Exclusions with Terms and Conditions:**

- Unless annotated on this document, prices do not include local, state, or federal taxes.
- All work to be performed during regular business hours (7:30 a.m. to 4:30 p.m.) Monday through Friday. Shift work, holidays, and weekend work all at different rates.
- All proposals and quotations are for acceptance within 30 days of the date on this document. Pricing is subject to change subsequent of the 30-day time period.
- Any services or equipment not listed in this document are not included.
- Manufacturer's warranty is applicable to equipment sold by Wadsworth Solutions.
- Warranty Labor is 30 days after completion of installation.
- That all equipment and components are in operable and maintainable order upon conception of this agreement. Any repairs required to put the system(s) back into reasonable operating condition will be the responsibility of the customer.
- Progress Billing: Wadsworth Solutions reserves the right to partial invoice clients as accumulated costs are accrued for projects.
- Payment Terms: Net 30-day payment on all invoices. After 60 days, interest shall be applied to outstanding invoices.
- Force Majeure: Wadsworth Solutions shall not be liable for any losses or damage due to acts of government, labor unrest, war conditions, terrorism, vandalism, floods, fire, storms, acts of God, strike lockout, dispute with workmen, commercial delays, spoilage, or any other cause beyond reasonable control. It is expressly agreed that Wadsworth Service assumes no liability for negligence, misuse or failure whatsoever other than performance of the services herein set forth.
- Lead Times: Currently, the Global Supply Chain is experiencing significant and unprecedented delays due to raw material shortages such as micro processing chips, precious metals, and steel. As a result, estimated product lead times and shipping dates can change without notice by associated manufacturers or brands. Our goal is to ensure delivery as promised and monitor all orders, making sure our customers' expectations are met.

Submitted By,

*Jake Jacobec*

**JAKE JACUBEC**  
Security Sales Engineer



☎ 380.390.0260, Office  
 ☎ 614.623.7528, Cell  
 📍 9022 Cotter Street  
 Lewis Center, OH 43035  
 🌐 www.wadsworthsolutions.com

**CUSTOMER**

Accepted By: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_

**WADSWORTH SOLUTIONS**

Approved By \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_

**WADSWORTH SOLUTIONS SECURITY SYSTEM WARRANTY**

Security systems which are installed by Wadsworth Solutions on the premises of the ultimate user and within years after system commissioning fails because of defective workmanship, materials, design, or installation to operate at specified performance standards will be repaired or replaced without charge at the site. 3-Year Pelco Manufacture Equipment Warranty. 1-Year Wadsworth Solutions Labor Warranty. Warranty repairs will be performed under normal working hours (7:30-4:30PM EST). Projects, which require a phased start up, the warranty period will commence at the owner's beneficial use of the system or subsystems that have been commissioned. Unless otherwise stipulated in a written sales contract covering the Security devices, the phrase "specified performance standards" means that items will conform with data and specifications published by their manufacturer which are current when Wadsworth Solutions contracts to sell them. No failure of a control device or Security system shall affect any postponement of the time when payment is due under the contract whereby the same was sold by Wadsworth Solutions; No warranty service shall be provided for any control device or control system on which payment is overdue. Except for aforementioned, Wadsworth Solutions makes no warranty, either express or implied in fact or by law, with respect to any of the Security devices or control systems sold pursuant to this instrument as to the merchantability thereof, their fitness for the purpose for which they are sold, or in any other respect. The liability of Wadsworth Solutions Northwest resulting from any breach of any warranty shall be limited to Wadsworth Solutions insurance limits and to claims which are presented to Wadsworth Solutions in writing promptly upon discovery by the claimant.

Wadsworth Solutions would like to say thank you for the opportunity to work with you on this project. We appreciate and value your business. If you have any questions or concerns you may contact us directly at 419-861-8181.



# Proposal & Scope of Work

**Date:** 1/12/2024

**Proposal ID:** SCOT240105001

**TO: Dennis Trantham**  
 City of Troy- DPW  
 4693 Rochester Road  
 Troy MI, 48085

**FROM: Eric J Peterson**  
**PROJECT: City Hall Camera Cabling**

**Shaw Service and Maintenance Contacts**

|  |  |
|--|--|
| <b>Eric Peterson, Service Engineer</b> | Direct (248) 228-2080   (248)534-7602   <a href="mailto:epeterson@shaws.com">epeterson@shaws.com</a> |
| <b>Dispatch</b>                        | Direct (248) 228-2080   <a href="mailto:service@shaws.com">service@shaws.com</a>                     |
| <b>After Hours Emergency Number</b>    | (877) 370-7076   |
| <b>Service Email</b>                   | <a href="mailto:service@shaws.com">service@shaws.com</a>   |

| <i>Included</i>                     | <i>Excluded</i>                     |   | <i>Included</i>          | <i>Excluded</i>                     |   |
|-------------------------------------|-------------------------------------|---|--------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <i>Sales &amp; Use Tax</i>                | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <i>Payment &amp; Performance Bonds</i>                      |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <i>Electrical Permit Costs &amp; 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 &amp;/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:**

Furnish and install non penetrating roof block support and conduit pathway across the City Hall rooftop for East Entrance camera cabling  
 Furnish and install (1) weatherproof junction-box near East Entrance Camera location at end of conduit run  
 Furnish, install, test and label (1) exterior rated CAT6 cable fed from 1<sup>st</sup> floor IDF, through 2<sup>nd</sup> floor spaces, into the rooftop conduit  
 Pathway to weatherproof junction-box  
 Cable listed above for east entrance camera will be terminated into a biscuit-jack for future camera connection (future patch cabling by other)  
 Furnish and install (1) CAT6 cable from 1<sup>st</sup> floor IDF into 2<sup>nd</sup> floor spaces and to South entrance Door camera location  
 Cable for South entrance will be terminated into a biscuit jack near exterior wall above ceiling (exterior penetrations and future patch cabling by other)  
 Furnish and install J-hook cabling pathway as required by code throughout City Hall ceiling spaces for camera cabling installation  
 Documentation and Cabling Certifications will be provided to City of Troy upon completion of project

**Labor** : [\\$3,546.00](#)  
**Equipment** : [\\$120.00](#)  
**Material** : [\\$1,521.00](#)  
**Offering Price** : [\\$5,187.00](#)

**EXCLUSIONS & ASSUMPTIONS:**

All work to be performed during normal working hours Monday through Friday.  
 All work reachable safely by ladder  
 Camera installation, patch cabling not directly mentioned above, exterior penetrations by other  
 Camera hardware, mounts, patch panels and switches by other  
 Quoted as Time and Material, Not to Exceed  
 Pricing per Oakland County Contract 010460

*Eric J Peterson*

**Shaw Service & Maintenance**



# Proposal & Scope of Work

## 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

**Bulletin Spreadsheet**  
**Sound & Comm/Limited Energy**  
**Jul 2018 - Jun 2019**

|                                   |                               |                         |               |
|-----------------------------------|-------------------------------|-------------------------|---------------|
| <b>PROJECT:</b>                   | City Hall Camera Cabling      | <b>SHAW PROJECT #:</b>  | SCOT240105001 |
| <b>QUOTE FOR:</b>                 | Dennis Trantham- City of Troy | <b>SHAW MMS RFC #:</b>  |               |
| <b>DATED:</b>                     | 6/12/2023                     | <b>SHAW REVISION #:</b> | 0             |
| <b>DESCRIPTION:</b>               | PER PROVIDED SCOPE            | <b>SHAW QUOTE DATE:</b> | 6/12/2023     |
| <b>PLANS ISSUED:</b>              | n/a                           |                         |               |
| <b>SPECS. ISSUED:</b>             | "                             |                         |               |
| <b>SKETCHES ISSUED:</b>           | "                             |                         |               |
| <b>QTY ELEC/TECH DWGS ISSUED:</b> | 0                             |                         |               |

|                 |   |     |         |
|-----------------|---|-----|---------|
| <b>MATERIAL</b> | <u>PVC Conduit, Roofblocks, fittings, weatherproof boxes, tape, rags, screws, etc</u> |     | \$700   |
|                 | Camera Cabling ,Cable ends, Interior Patch Cords                                      | 0   | \$275   |
|                 | J-hook Pathway / Cable Support  | 0   | \$250   |
|                 | <b>MARKUP(INCLUDING USE TAX)</b>  | 15% | \$184   |
|                 | <b>ESCALATION(CONTINGENCY)</b>  | 8%  | \$113   |
|                 | <b>MATERIAL TOTAL</b>   |     | \$1,521 |

|   |           |                    |         |
|---|-----------|--------------------|---------|
| <b>DIRECT INSTALLATION LABOR COST - PER ATTACHED SHEETS</b> |           |                    |         |
| 20 HOURS @ Straight   | \$ 66.00  | TECHNICIAN         | \$1,320 |
| 24 HOURS @ "  | \$ 73.00  | TECHNICIAN FOREMAN | \$1,752 |
| 0 HOURS @ "   |           |                    | \$0     |
| 0 HOURS @ Time & 1/2  | \$ 92.00  | TECHNICIAN         | \$0     |
| 0 HOURS @ "   | \$ 101.00 | TECHNICIAN FOREMAN | \$0     |
| 0 HOURS @ "   |           |                    | \$0     |
| 0 HOURS @ Double  | \$ 118.00 | TECHNICIAN         | \$0     |
| 0 HOURS @ "   | \$ 129.00 | TECHNICIAN FOREMAN | \$0     |
| 0 HOURS @ "   |           |                    | \$0     |

|   |           |   |         |
|---|-----------|---|---------|
| <b>SUPERVISION - 8% OF DIRECT LABOR HOURS (DETAILING, LOGISTICS) or PER ATTACHED SHEETS AS DIRECT LABOR</b> |           |   |         |
| 3.5 HOURS @ Straight  | \$ 80.00  | GENERAL/SOLE FOREMAN                          | \$282   |
| 0 HOURS @ "   |           |   | \$0     |
| 0 HOURS @ Time & 1/2  | \$ 108.00 | GENERAL/SOLE FOREMAN                          | \$0     |
| 0 HOURS @ "   |           |   | \$0     |
| 0 HOURS @ Double  | \$ 136.00 | GENERAL/SOLE FOREMAN                          | \$0     |
| 0 HOURS @ "   |           |   | \$0     |
|   | 0%        | INCREASE RATES FOR NON DAY SHIFT/FUTURE RATES | \$0     |
|   |           | <b>LABOR TOTAL</b>                            | \$3,354 |

|   |      |
|---|------|
| <b>DJE EQUIPMENT - LARGE OR SPECIAL TOOLING</b> |      |
| EXCAVATOR/TRENCHING EQUIPMENT                   | \$0  |
| RIGGING / HOISTING / LULL / FORKLIFT            | \$0  |
| FLUKE CABLE TESTER                              | \$60 |
| LABEL MAKER WITH LABELS                         | \$60 |
| CORING  | \$0  |
| POWER LOGGER                                    | \$0  |
| PERMIT  | \$0  |

|   |          |                                      |       |
|---|----------|--------------------------------------|-------|
| <b>ENGINEERING / DOCUMENT MAINTENANCE</b> |          |                                      |       |
| 2 HOURS                                   | \$ 96.00 | SERVICE ENGINEER/FIELD DETAIL/SURVEY | \$192 |
| 0 HOURS                                   | \$ 80.00 | BIM COORDINATOR/PLOTS/DWGS           | \$0   |
| 0 HOURS                                   | \$ 65.00 | ADMINISTRATIVE ASSISTANT             | \$0   |

|  |      |                                  |         |
|--|------|----------------------------------|---------|
| <b>DIRECT JOB EXPENSES / SMALL TOOLS / SAFETY / CONSUMMABLES / FIRST AID</b> |      |                                  |         |
| AS PERCENT @   | 0.0% | OF LABOR ABOVE TOTAL             | \$0     |
| or AS ITEMIZED ON THE DJE CHECKLIST SHEET (Page 2 of 2)                      |      |                                  | \$0     |
|  |      | <b>DIRECT JOB EXPENSES TOTAL</b> | \$312   |
|  |      |                                  | \$5,187 |
|  | 0%   |                                  | \$0     |

|                       |                            |
|-----------------------|----------------------------|
| <b>SUBCONTRACTORS</b> |                            |
| X                     | \$0                        |
| x                     | \$0                        |
| x                     | \$0                        |
|                       | \$0                        |
|                       | <b>SUBCONTRACTOR TOTAL</b> |
|                       | \$0                        |

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

|                                       |  |  |                |
|---------------------------------------|--|--|----------------|
| <b>TOTAL PRICE FOR THIS QUOTATION</b> |  |  | <b>\$5,187</b> |
|---------------------------------------|--|--|----------------|