



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM



Date: August 30, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Rob Maleszyk, Chief Financial Officer
Lisa Burnham, Controller
Kurt Bovensiepe, Public Works Director
Scott Carruthers, Streets and Drains Operations Manager
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 2: Award to Low Bidder Meeting Specifications – Sidewalk Replacement and Installation Program, and Manhole Rehabilitation

History

- The Streets Division is responsible for the inspection of all sidewalks and approaches and ensuring defects are corrected to provide a safe pedestrian walkway.
- Under Chapter 34.10, residents are responsible for the maintenance and repair of sidewalks abutting their property.
- After an inspection of sidewalks, the Streets Division notifies property owners of any defects and provides an opportunity for residents to either complete the repair themselves or to participate in Troy's sidewalk program.
- Under this program, the City manages the repairs and then invoices the resident for the work.
- It is usually least expensive for residents to participate in the program and allow the City to manage the work because there is a discount for larger volumes of sidewalk repair work.
- It is estimated that residents in the program reimburse 40-60% of total sidewalk repair program expenses. The City's portion of this program are when a sidewalk defect is caused by a City asset, such as Rights-of-Way trees, manholes, or the property is owned by the City.
- The City has now added a bid component, requiring self-adjusting manhole covers. This is expected to reduce sidewalk defects caused by manhole covers.
- The City solicits bids for a contractor to perform sidewalk repairs. The current contract expired on June 30, 2021.
- The previous contractor, Italia Construction of Washington Township, MI was the lowest bidder for the new contract. However, City Administration does not recommend awarding the bid to Italia Construction, based on past performance issues and communication issues.
 - City Management has been unsuccessful in multiple attempts to get Italia Construction to timely complete the necessary work, and has fielded many calls from confused and frustrated residents because the sidewalk work was not timely completed.



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History (continued)

- The City has suffered financial loss, since the sidewalk repair cost quotes provided to residents are derived from the bid amounts. The City will need to honor these quotes, even though its costs will be increased by the inclusion of uncompleted sidewalk projects into the new bid.
- The City has been harmed because the site preparation work for uncompleted sidewalk repair projects will need to be repeated for the new contract.
- The City has been required to handle restoration of turf and private irrigation systems that should have been performed by Italia Construction.

Purchasing

- On August 12, 2021 a bid opening was conducted as required by the City Charter/Code for Sidewalk Replacement and Installation.
- The bid was posted on the Michigan Inter-governmental Trade Network (MITN) website; www.mitn.info
- Four hundred and sixty-two (462) vendors were notified via the MITN website.
- Four (4) bid responses were received. Below is a detailed summary of potential vendors for the bid opportunity:

Companies notified via MITN	462
Troy Companies notified via MITN	6
Troy Companies - Active email Notification	6
Troy Companies - Active Free	0
Companies that viewed the bid	28
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.

- After review of the bid proposals, the lowest bidder was not selected due to past performance issues with the City's previous sidewalk replacement contract.
- *Merlo Construction of Milford, MI*, the low bidder meeting specifications and having positive references is being recommended.

Financial

Funds are budgeted and available in the Public Works New Construction and Replacement Construction Capital Funds under Project Numbers 2022C0049, 2022C0050 and 2022C0051 for the fiscal year 2022. Expenditures will be charged to account numbers 401.447.513.7989.700 and 401.447.513.7989.650.

Recommendation

City management recommends awarding a one (1) year contract with the option to renew for two (2) additional years to the most qualified bidder meeting specifications; *Merlo Construction of Milford, MI* for an estimated total cost of \$500,000 per year at unit prices contained in the bid tabulation opened August 12, 2021 with all expenses not to exceed budgetary limitations, contract expiring June 30, 2024.

CITY OF TROY
BID TABULATION
SIDEWALK REPLACEMENT & INSTALLATION

VENDOR NAME:	Audia Concrete Const. Inc.	Great Lakes Contracting Solutions,	Italia Construction Inc.	Merlo Construction
CITY:	Milford	Waterford	Washington	Milford
CHECK #:	35045450	420410883	2014804582	2320131
CHECK AMOUNT:	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00

PROPOSAL: For the CITY OF TROY SIDEWALK REPLACEMENT AND INSTALLATIONPROGRAM, AND MANHOLE REHABILITATION FOR ONE (1) YEAR (2021-2022) WITH AN OPTION TO RENEW FOR TWO (2) ADDITIONAL ONE (1) YEAR PERIODS

PROPOSAL A: Sidewalk Replacement and Sidewalk Installation Program: Local and Major Roads and Scattered Locations within the City of Troy

ITEM #	DESCRIPTION	EST QTY ONE (1)	UNIT	UNIT PRICE	ESTIMATED 2021/2022 TOTAL	UNIT PRICE	ESTIMATED 2021/2022 TOTAL	UNIT PRICE	ESTIMATED 2021/2022 TOTAL	UNIT PRICE	ESTIMATED 2021/2022 TOTAL
1	Remove and Replace 4" Concrete	75,000	S.F.	\$7.95	\$596,250.00	\$9.60	\$720,000.00	\$5.13	\$384,750.00	\$6.35	\$476,250.00
2	Remove and Replace 6" Concrete	40,000	S.F.	\$8.30	\$332,000.00	\$10.70	\$428,000.00	\$6.33	\$253,200.00	\$7.50	\$300,000.00
3	Remove and Replace 8" Concrete	5,000	S.F.	\$9.20	\$46,000.00	\$11.60	\$58,000.00	\$6.98	\$34,900.00	\$9.50	\$47,500.00
4	Adjusting Drainage Structure	45	EA	\$690.00	\$31,050.00	\$450.00	\$20,250.00	\$110.00	\$4,950.00	\$325.00	\$14,625.00
5	Reconstruct Drainage Structure	40	L.F.	\$200.00	\$8,000.00	\$230.00	\$9,200.00	\$110.00	\$4,400.00	\$75.00	\$3,000.00
6	Remove and Replace Concrete Curb & Gutter, if needed.	1,200	L.F.	\$34.00	\$40,800.00	\$38.90	\$46,680.00	\$24.00	\$28,800.00	\$40.00	\$48,000.00
7	Install Handicap Ramps per MDOT R-28-H	7,500	S.F.	\$34.00	\$255,000.00	\$12.50	\$93,750.00	\$6.13	\$45,975.00	\$9.00	\$67,500.00
8	Remove Concrete & replace with top soil & seed	2,000	S.F.	\$3.85	\$7,700.00	\$3.00	\$6,000.00	\$1.00	\$2,000.00	\$4.00	\$8,000.00
9	Tree Root Grind	350	EA	\$100.00	\$35,000.00	\$125.00	\$43,750.00	\$13.00	\$4,550.00	\$50.00	\$17,500.00
10	Class "A" Culvert, 12", if needed	10	L.F.	\$130.00	\$1,300.00	\$79.20	\$792.00	\$20.00	\$200.00	\$150.00	\$1,500.00
11	6" Edge drain, if needed	250	L.F.	\$18.00	\$4,500.00	\$14.60	\$3,650.00	\$1.00	\$250.00	\$20.00	\$5,000.00
12	Install Concrete Sidewalk, 4" as per specs.	5,000	S.F.	\$7.95	\$39,750.00	\$8.75	\$43,750.00	\$3.83	\$19,150.00	\$6.00	\$30,000.00
13	Install Concrete Sidewalk, 6" as per specs.	500	S.F.	\$8.30	\$4,150.00	\$9.50	\$4,750.00	\$4.83	\$2,415.00	\$8.00	\$4,000.00
14	Install Concrete Sidewalk, 8" as per specs.	250	S.F.	\$9.20	\$2,300.00	\$10.50	\$2,625.00	\$5.83	\$1,457.50	\$9.00	\$2,250.00
15	Install HCR Cheek Walls, 0"-18' in height	50	L.F.	\$49.00	\$2,450.00	\$21.00	\$1,050.00	\$9.00	\$450.00	\$80.00	\$4,000.00
16	Traffic Maintenance	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
17	Soil Erosion Control	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
18	Restoration	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
PROPOSAL A: TOTAL ESTIMATED COST				\$1,406,250.00	\$1,482,247.00	\$787,447.50	\$1,029,125.00				

PROPOSAL B: SANITARY MANHOLE REHABILITATION

ITEM	DESCRIPTION	EST QTY ONE (1)	UNIT	UNIT PRICE	ESTIMATED 2021/2022 TOTAL	UNIT PRICE	ESTIMATED 2021/2022 TOTAL	UNIT PRICE	ESTIMATED 2021/2022 TOTAL	UNIT PRICE	ESTIMATED 2021/2022 TOTAL
1	Repair Sanitary Manhole Chimney	25	L.F.	\$350.00	\$8,750.00	\$295.00	\$7,375.00	\$ 465.00	\$11,625.00	\$ 80.00	\$2,000.00
2	Repair Gate Well Manhole Chimney	25	L.F.	\$350.00	\$8,750.00	\$275.00	\$6,875.00	\$ 465.00	\$11,625.00	\$ 80.00	\$2,000.00
3	External Seal - Sanitary Manhole Wrap	25	L.F.	\$420.00	\$10,500.00	\$350.00	\$8,750.00	\$ 235.00	\$5,875.00	\$100.00	\$2,500.00
4	Traffic Maintenance	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
5	Items of Excavation, Removal & Restoration	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
PROPOSAL B: TOTAL ESTIMATED COST				\$28,000.00	\$23,000.00	\$29,125.00	\$6,500.00				
ESTIMATED GRAND TOTAL - PROPOSALS A & B:				\$1,434,250.00	\$1,505,247.00	\$816,572.50	\$1,035,625.00				

CITY OF TROY
 BID TABULATION
 SIDEWALK REPLACEMENT & INSTALLATION

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CONTACT INFORMATION:	VENDOR NAME:	Audia Concrete Const	Great Lakes Contracting Solutions,	Italia Construction	Merlo Construction
	CITY:	Milford	Waterford	Washington	Milford
	Hours of Operation	7-6 M-F	8-5 M-F	24 hours	7AM - 5PM
	24 Hr Phone #	313-350-0318	586-212-4842	586-405-1347	248-924-5017
PROGRESS PAYMENTS:		Pay Application Every 30 Days	Net 30 Days	Once a month	Every 30 Days
REFERENCES:	Y or N	Yes	Yes	Yes	Yes
INSURANCE MET:	Y or N	Yes	Yes	Yes	Yes
PAYMENT TERMS:		30 Days	Left Blank	Monthly	Monthly
EXCEPTIONS:	Y or N	NA	None	Left Blank	Left Blank
FORMS COMPLETED:	Y or N	Yes	Yes	Yes	Yes
ACKNOWLEDGEMENT:	Y or N	Yes	Yes	Yes	Yes

ATTEST:
 (*Bid Opening conducted via a Go-To Meeting)
 Andrew Chambliss
 Jackie Ahlstrom
 Scott Carruthers

Emily Frontera
 Purchasing Manager