



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: April 15, 2019

To: Mark F. Miller, City Manager

From: MaryBeth Murz, Purchasing Manager
Tom Darling, Director of Financial Services
Kurt Bovensiep, Public Works Manager
Scott Carruthers, Streets and Drains Operations 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.
- The Streets Division notifies property owners of any defects and provides an opportunity to 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 of the large work volumes specified in the bid.
- It is estimated that residents in the program reimburse 40-60% of total program expenses. The remaining expenses not reimbursed are from sidewalk defects caused by city assets such as Rights-of-Way trees, manholes, or the property is owned by the city.
- The bid includes self-adjusting manhole covers which will help to alleviate sidewalk defects caused by manholes.
- The current contract expires June 30, 2019.

Purchasing

The bid was posted on the Michigan Inter-governmental Trade Network (MITN) website; www.mitn.info. On March 21, 2019, a bid opening was conducted for Sidewalk Replacement and Installation. Four (4) bid responses were received. Below is a detailed summary of potential vendors for the bid opportunity:



500 West Big Beaver
 Troy, MI 48084
 troymi.gov

CITY COUNCIL AGENDA ITEM

Purchasing (continued)

Companies notified via MITN	503
Troy Companies notified via MITN	7
Troy Companies - Active email Notification	7
Troy Companies - Active Free	0
Companies that viewed the bid	88
Troy Companies that viewed the bid	2

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.

Financial

Funds are budgeted and available for Sidewalk Replacement and Manhole Rehabilitation in the Capital Fund account 401.447.513.7989.700 Public Works Construction Replacement Program for the 2019-2020 fiscal year.

Recommendation

City management recommends awarding a one (1) year contract (2019-2020) with the option to renew for two (2) additional years to the low bidder meeting specifications; *Italia Construction of Washington, MI* for an estimated total cost of \$500,000 per year at unit prices contained in the bid tabulation opened March 21, 2019 with all expenses not to exceed budgetary limitations, contract expiring June 30, 2022.

Opening Date: 3/21/2019
 Date Reviewed: 3/25/2019

CITY OF TROY
 BID TABULATION
 SIDEWALK REPLACEMENT & INSTALLATION

ITB-COT 19-14
 Page 1 of 4

VENDOR NAME:	Italia Construction, Inc.	Luigi Ferdinandi & Son Cement Co, Inc.
CITY:	Washington, MI	Roseville, MI
CHECK #:	2013042397	1849230
CHECK AMOUNT:	\$10,000.00	\$10,000.00

ONE(1) YEAR REQUIREMENTS OF THE SIDEWALK REPLACEMENT AND INSTALLATION PROGRAM WITH AN OPTION TO RENEW FOR TWO (2) ADDITIONAL ONE (1) YEAR PERIODS.

PROPOSAL A: SIDEWALK REPLACEMENT AND SIDEWALK INSTALLATION PROGRAM (Local & Major Roads Scattered Locations within the City.)

ITEM	DESCRIPTION	U/M	EST QTY	UNIT PRICE	ESTIMATED TOTAL	UNIT PRICE	ESTIMATED TOTAL
1	Remove and Replace 4" Concrete	S.F.	75,000	\$4.33	\$324,750.00	\$5.10	\$382,500.00
2	Remove and Replace 6" Concrete	S.F.	40,000	\$4.83	\$193,200.00	\$5.70	\$228,000.00
3	Remove and Replace 8" Concrete	S.F.	5,000	\$5.83	\$29,150.00	\$6.70	\$33,500.00
4	Adjusting Drainage Structure	Ea	45	\$110.00	\$4,950.00	\$50.00	\$2,250.00
5	Reconstruct Drainage Structure	L.F.	40	\$110.00	\$4,400.00	\$50.00	\$2,000.00
6	Remove/Replace Concrete Curb/Gutter, if	L.F.	1200	\$24.00	\$28,800.00	\$25.00	\$30,000.00
7	Install Handicap Ramps per MDOT R-28H	S.F.	7,500	\$6.13	\$45,975.00	\$9.00	\$67,500.00
8	Remove Concrete & replace with top soil & seed	S.F.	2,000	\$1.00	\$2,000.00	\$1.00	\$2,000.00
9	Tree Root Grind	EA	350	\$13.00	\$4,550.00	\$0.01	\$3.50
10	Class "A" Culvert, 12", if needed	L.F.	10	\$20.00	\$200.00	\$40.00	\$400.00
11	6" Edge drain, if needed	L.F.	250	\$1.00	\$250.00	\$1.00	\$250.00
12	Install Concrete Sidewalk, 4" as per specs.	S.F.	5,000	\$3.83	\$19,150.00	\$4.50	\$22,500.00
13	Install Concrete Sidewalk, 6" as per specs.	S.F.	500	\$4.83	\$2,415.00	\$5.50	\$2,750.00
14	Install Concrete Sidewalk, 8" as per specs.	S.F.	250	\$5.83	\$1,457.50	\$6.50	\$1,625.00
15	Install HCR Cheek Walls, 0"-18' in height	L.F.	50	\$9.00	\$450.00	\$7.00	\$350.00
16	Traffic Maintenance		Included		Included		Included
17	Soil Erosion Control		Included		Included		Included
18	Restoration		Included		Included		Included
19	Detectable Warning	L.F.	200	\$40.00	\$8,000.00		<i>Addendum not included</i>
ESTIMATED ONE (1) YEAR GRAND TOTAL COST PROPOSAL A - SIDEWALK REPLACEMENT AND INSTALLATION PROGRAM					\$669,697.50		\$775,628.50

PROPOSAL B: SANITARY MANHOLE REHABILITATION

ITEM	DESCRIPTION	U/M	EST QTY	UNIT PRICE	ESTIMATED TOTAL	UNIT PRICE	ESTIMATED TOTAL
1	Repair Sanitary Manhole Chimney	L.F.	25	\$465.00	\$11,625.00	\$ 400.00	\$10,000.00
2	Repair Gate Well Manhole Chimney	L.F.	25	\$465.00	\$11,625.00	\$ 400.00	\$10,000.00
3	External Seal - Sanitary Manhole Wrap	L.F.	25	\$235.00	\$5,875.00	\$ 75.00	\$1,875.00
4	Traffic Maintenance		Included		Included		Included
5	Items of Excavation, Removal & Restoration		Included		Included		Included
ESTIMATED ONE (1) YEAR GRAND TOTAL COST PROPOSAL B - SANITARY MANHOLE REHABILITATION					\$29,125.00		\$21,875.00
ESTIMATED GRAND TOTAL - PROPOSALS A & B:					\$698,822.50		\$797,503.50

INSURANCE MET:
CONTACT INFORMATION:

PROGRESS PAYMENTS:
REFERENCES:
PAYMENT TERMS:
WARRANTY:
EXCEPTIONS:
FORMS COMPLETED:
ACKNOWLEDGEMENT: Signed

VENDOR NAME:	Italia Construction, Inc.	Luigi Ferdinandi & Son Cement Co, Inc.
CITY:	Washington, MI	Roseville, MI
Y or N	Y	Y
Hours of Operation	24 Hours	8 AM - 5 PM
24 Hr Phone #	(583) 405-1347	(586) 615-6101
	Every Two Weeks	Net thirty days
Y or N	Y	Y
	Monthly	Net 30 days
	Minimum Two Year	Minimum Two Year
Y or N	N	N
Y or N	Y	Y
Y or N	Y	Y

CITY OF TROY
 BID TABULATION
 SIDEWALK REPLACEMENT & INSTALLATION

VENDOR NAME:	JB Contractors, Inc.	Merlo Construction
CITY:	Detroit, MI	Milford, MI
CHECK #:	2013007322	1895993
CHECK AMOUNT:	\$10,000.00	\$10,000.00

ONE(1) YEAR REQUIREMENTS OF THE SIDEWALK REPLACEMENT AND INSTALLATION PROGRAM WITH AN OPTION TO RENEW FOR TWO (2) ADDITIONAL ONE (1) YEAR PERIODS.

PROPOSAL A: SIDEWALK REPLACEMENT AND SIDEWALK INSTALLATION PROGRAM (Local & Major Roads Scattered Locations within the City.)

ITEM	DESCRIPTION	U/M	EST QTY	UNIT PRICE	ESTIMATED TOTAL	UNIT PRICE	ESTIMATED TOTAL
1	Remove and Replace 4" Concrete	S.F.	75,000	\$6.80	\$510,000.00	\$8.20	\$615,000.00
2	Remove and Replace 6" Concrete	S.F.	40,000	\$7.95	\$318,000.00	\$8.70	\$348,000.00
3	Remove and Replace 8" Concrete	S.F.	5,000	\$9.10	\$45,500.00	\$10.70	\$53,500.00
4	Adjusting Drainage Structure	Ea	45	\$600.00	\$27,000.00	\$450.00	\$20,250.00
5	Reconstruct Drainage Structure	L.F.	40	\$200.00	\$8,000.00	\$150.00	\$6,000.00
6	Remove/Replace Concrete Curb/Gutter, if	L.F.	1200	\$40.00	\$48,000.00	\$52.00	\$62,400.00
7	Install Handicap Ramps per MDOT R-28H	S.F.	7,500	\$9.00	\$67,500.00	\$25.20	\$189,000.00
8	Remove Concrete & replace with top soil & seed	S.F.	2,000	\$2.60	\$5,200.00	\$6.20	\$12,400.00
9	Tree Root Grind	EA	350	\$100.00	\$35,000.00	\$230.00	\$80,500.00
10	Class "A" Culvert, 12", if needed	L.F.	10	\$25.00	\$250.00	\$150.00	\$1,500.00
11	6" Edge drain, if needed	L.F.	250	\$10.00	\$2,500.00	\$16.00	\$4,000.00
12	Install Concrete Sidewalk, 4" as per specs.	S.F.	5,000	\$3.80	\$19,000.00	\$6.70	\$33,500.00
13	Install Concrete Sidewalk, 6" as per specs.	S.F.	500	\$4.95	\$2,475.00	\$7.70	\$3,850.00
14	Install Concrete Sidewalk, 8" as per specs.	S.F.	250	\$6.10	\$1,525.00	\$10.20	\$2,550.00
15	Install HCR Cheek Walls, 0"-18' in height	L.F.	50	\$10.00	\$500.00	\$100.00	\$5,000.00
16	Traffic Maintenance		Included		Included		Included
17	Soil Erosion Control		Included		Included		Included
18	Restoration		Included		Included		Included
19	Detectable Warning	L.F.	200	37	\$7,400.00	\$50.00	\$10,000.00

ESTIMATED ONE (1) YEAR GRAND TOTAL COST PROPOSAL A - SIDEWALK REPLACEMENT AND INSTALLATION PROGRAM	\$1,097,850.00	\$1,447,450.00
---	-----------------------	-----------------------

PROPOSAL B: SANITARY MANHOLE REHABILITATION

ITEM	DESCRIPTION	U/M	EST QTY	UNIT PRICE	ESTIMATED TOTAL	UNIT PRICE	ESTIMATED TOTAL
1	Repair Sanitary Manhole Chimney	L.F.	25	\$200.00	\$5,000.00	\$ 125.00	\$3,125.00
2	Repair Gate Well Manhole Chimney	L.F.	25	\$200.00	\$5,000.00	\$ 145.00	\$3,625.00
3	External Seal - Sanitary Manhole Wrap	L.F.	25	\$500.00	\$12,500.00	\$ 250.00	\$6,250.00
4	Traffic Maintenance		Included		Included		Included
5	Items of Excavation, Removal & Restoration		Included		Included		Included

ESTIMATED ONE (1) YEAR GRAND TOTAL COST PROPOSAL B - SANITARY MANHOLE REHABILITATION	\$22,500.00	\$13,000.00
---	--------------------	--------------------

ESTIMATED GRAND TOTAL - PROPOSALS A & B:	\$1,120,350.00	\$1,460,450.00
---	-----------------------	-----------------------

INSURANCE MET:
CONTACT INFORMATION:
PROGRESS PAYMENTS:
REFERENCES:
PAYMENT TERMS:
WARRANTY:
EXCEPTIONS:
FORMS COMPLETED:
ACKNOWLEDGEMENT: Signed

VENDOR NAME:	JB Contractors, Inc.	Merlo Construction
CITY:	Detroit	Milford, MI
Y or N	Y	Y
Hours of Operation	7 AM - 7 PM Mon.-Sat.	7 AM - 5 PM
24 Hr Phone #	(313) 995-8301	(248) 640-2147
	Net 15	Monthly
Y or N	Y	Y
	Net 15	30 Days
	Minimum Two Year	Minimum Two Year
	N	N
	Y	Y
Y or N	Y	Y

ATTEST:
 Sue Riesterer
 Scott Carruthers
 Emily Frontera
 Kristine Kallek

MaryBeth Murz,
 Purchasing Manager