



CITY COUNCIL AGENDA ITEM

Date: May 4, 2016

To: Brian Kischnick, City Manager

From: MaryBeth Murz, Purchasing Manager
 Kurt Bovensiep, Public Works Manager
 Ashely Levin, Project 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 the resident to either complete the repair him or herself 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.
- This year’s bid was updated to include self-adjusting manhole covers which will help to alleviate sidewalk defects caused by manholes.

Purchasing

The bid was posted on the Michigan Inter-governmental Trade Network (MITN) website; www.mitn.info. Five (5) bid responses were received. On April 21, 2016, a bid opening was then conducted for Sidewalk Replacement and Installation. Below is a detailed summary of potential vendors for the bid opportunity:

Companies notified via MITN	431
Troy Companies notified via MITN	5
Troy Companies - Active email Notification	5
Troy Companies - Active Free	0
Companies that viewed the bid	40
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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Financial

Funds for Sidewalk Replacement and Installation Program, and Manhole Rehabilitation are available in the Streets Division's Capital Budget.

Recommendation

City management recommends awarding a one (1) year contract (2016-2017) 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 April 21, 2016 with all expenses not to exceed budgetary limitations, contract expiring June 30, 2019.

VENDOR NAME:	Italia Construction, Inc.	Rotondo Construction, Inc.
CITY, STATE	Washington, MI	Farmington Hills, MI
CHECK #:	#1608401952	#000971160
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	\$3.74	\$280,500.00	\$4.20	\$315,000.00
2	Remove and Replace 6" Concrete	S.F.	40,000	\$4.50	\$180,000.00	\$4.85	\$194,000.00
3	Remove and Replace 8" Concrete	S.F.	5,000	\$5.23	\$26,150.00	\$5.00	\$25,000.00
4	Adjusting Drainage Structure	Ea	45	\$110.00	\$4,950.00	\$150.00	\$6,750.00
5	Reconstruct Drainage Structure	L.F.	40	\$110.00	\$4,400.00	\$75.00	\$3,000.00
6	Remove/Replace Concrete Curb/Gutter, if	L.F.	1200	\$24.00	\$28,800.00	\$24.00	\$28,800.00
7	Install Handicap Ramps per MDOT R-28H	S.F.	7,500	\$6.00	\$45,000.00	\$9.50	\$71,250.00
8	Detectable Warnings	L.F.	50	\$40.00	\$2,000.00	\$3.00	\$150.00
9	Remove Concrete & replace with top soil & seed	S.F.	2,000	\$1.00	\$2,000.00	\$1.10	\$2,200.00
10	Tree Root Grind	EA	350	\$1.00	\$350.00	\$12.00	\$4,200.00
11	Class "A" Culvert, 12", if needed	L.F.	10	\$20.00	\$200.00	\$7.00	\$70.00
12	6" Edge drain, if needed	L.F.	250	\$2.00	\$500.00	\$3.00	\$750.00
13	Install Concrete Sidewalk, 4" as per specs.	S.F.	5,000	\$3.65	\$18,250.00	\$2.75	\$13,750.00
14	Install Concrete Sidewalk, 6" as per specs.	S.F.	500	\$4.50	\$2,250.00	\$3.00	\$1,500.00
15	Install Concrete Sidewalk, 8" as per specs.	S.F.	250	\$6.00	\$1,500.00	\$3.25	\$812.50
16	Install HCR Cheek Walls, 0"-18' in height	L.F.	50	\$9.00	\$450.00	\$7.00	\$350.00
17	Traffic Maintenance		Included		Included		Included
18	Soil Erosion Control		Included		Included		Included
19	Restoration		Included		Included		Included
ESTIMATED ONE (1) YEAR GRAND TOTAL COST PROPOSAL A - SIDEWALK REPLACEMENT AND INSTALLATION					\$597,300.00		\$667,582.50

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	\$285.00	\$7,125.00	\$ 395.00	\$9,875.00
2	Repair Gate Well Manhole Chimney	L.F.	25	\$285.00	\$7,125.00	\$ 395.00	\$9,875.00
3	External Seal - Sanitary Manhole Wrap	L.F.	25	\$285.00	\$7,125.00	\$ 175.00	\$4,375.00
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					\$21,375.00		\$24,125.00

ESTIMATED GRAND TOTAL - PROPOSALS A & B:	\$618,675.00	\$691,707.50
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		Italia Construction, Inc.	Rotondo Construction, Inc.
VENDOR NAME:			
	Can Meet	X	X
INSURANCE:	Cannot Meet		
CONTACT INFORMATION:	Hours of Operation	7am-7pm	8am-5pm
	24 Hr Phone #	586-405-1347	248-763-0420
PROGRESS PAYMENTS:	Identified as	Every 2-4 weeks	Every 2 weeks
REFERENCES:	Y or N	Y	Y
PAYMENT TERMS:		Blank	Blank
WARRANTY:		Minimum 2 Year	Minimum 2 Year
EXCEPTIONS:		Blank	Blank
FORMS COMPLETED:		Y	Y
ACKNOWLEDGEMENT: Signed	Y or N	Y	Y
		Denotes: Low Bidder meeting specifications.	

Bid from Merlo Construction rejected for failure to submit bid deposit

ATTEST:
 Sue Reisterer

 Ashely Levin

 Enna Bachelor

 MaryBeth Murz,
 Purchasing Manager

SIDEWALK REPLACEMENT & INSTALLATION

VENDOR NAME:	L.Anthony Construction	Lacaria Concrete Construction, Inc.
CITY, STATE	Shelby Twp, MI	Detroit, MI
CHECK #:	#1290157	2010945395
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	\$4.40	\$330,000.00	\$4.70	\$352,500.00
2	Remove and Replace 6" Concrete	S.F.	40,000	\$5.00	\$200,000.00	\$5.30	\$212,000.00
3	Remove and Replace 8" Concrete	S.F.	5,000	\$5.60	\$28,000.00	\$5.90	\$29,500.00
4	Adjusting Drainage Structure	Ea	45	\$200.00	\$9,000.00	\$200.00	\$9,000.00
5	Reconstruct Drainage Structure	L.F.	40	\$200.00	\$8,000.00	\$250.00	\$10,000.00
6	Remove/Replace Concrete Curb/Gutter, if	L.F.	1200	\$28.00	\$33,600.00	\$23.50	\$28,200.00
7	Install Handicap Ramps per MDOT R-28H	S.F.	7,500	\$6.00	\$45,000.00	\$7.30	\$54,750.00
8	Detectable Warnings	L.F.	50	\$50.00	\$2,500.00	\$120.00	\$6,000.00
9	Remove Concrete & replace with top soil & seed	S.F.	2,000	\$2.00	\$4,000.00	\$2.00	\$4,000.00
10	Tree Root Grind	EA	350	\$50.00	\$17,500.00	\$75.00	\$26,250.00
11	Class "A" Culvert, 12", if needed	L.F.	10	\$20.00	\$200.00	\$30.00	\$300.00
12	6" Edge drain, if needed	L.F.	250	\$8.00	\$2,000.00	\$10.00	\$2,500.00
13	Install Concrete Sidewalk, 4" as per specs.	S.F.	5,000	\$5.00	\$25,000.00	\$3.45	\$17,250.00
14	Install Concrete Sidewalk, 6" as per specs.	S.F.	500	\$6.00	\$3,000.00	\$4.00	\$2,000.00
15	Install Concrete Sidewalk, 8" as per specs.	S.F.	250	\$7.00	\$1,750.00	\$5.00	\$1,250.00
16	Install HCR Cheek Walls, 0"-18' in height	L.F.	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00
17	Traffic Maintenance		Included		Included		Included
18	Soil Erosion Control		Included		Included		Included
19	Restoration		Included		Included		Included
ESTIMATED ONE (1) YEAR GRAND TOTAL COST PROPOSAL A - SIDEWALK REPLACEMENT AND INSTALLATION					\$710,550.00		\$756,500.00

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	\$300.00	\$7,500.00	\$ 250.00	\$6,250.00
2	Repair Gate Well Manhole Chimney	L.F.	25	\$300.00	\$7,500.00	\$ 250.00	\$6,250.00
3	External Seal - Sanitary Manhole Wrap	L.F.	25	\$300.00	\$7,500.00	\$ 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		\$18,750.00

ESTIMATED GRAND TOTAL - PROPOSALS A & B:					\$733,050.00		\$775,250.00
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SIDEWALK REPLACEMENT & INSTALLATION

	VENDOR NAME:	L. Anthony Const	Lacaria Concrete Construction, Inc.
INSURANCE:	Can Meet	X	X
	Cannot Meet		
CONTACT INFORMATION:	Hours of Operation	Blank	6am-6pm
	24 Hr Phone #	Blank	313-218-6834
PROGRESS PAYMENTS:	Identified as	Blank	30 days
REFERENCES:	Y or N	Blank	Y
PAYMENT TERMS:		Blank	30 days
WARRANTY:		Minimum 2 Year	Minimum 2 Year
EXCEPTIONS:		Blank	Blank
FORMS COMPLETED:		N	Y
ACKNOWLEDGEMENT: Signed	Y or N	Y	Y

VENDOR NAME: Luigi Ferdinardi & Son
 Cement Co. Inc.
 CITY, STATE: Roseville, MI
 CHECK #: #1268816
 CHECK AMOUNT: \$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	\$5.75	\$431,250.00		\$0.00
2	Remove and Replace 6" Concrete	S.F.	40,000	\$6.75	\$270,000.00		\$0.00
3	Remove and Replace 8" Concrete	S.F.	5,000	\$7.75	\$38,750.00		\$0.00
4	Adjusting Drainage Structure	Ea	45	\$200.00	\$9,000.00		\$0.00
5	Reconstruct Drainage Structure	L.F.	40	\$200.00	\$8,000.00		\$0.00
6	Remove/Replace Concrete Curb/Gutter, if	L.F.	1200	\$40.00	\$48,000.00		\$0.00
7	Install Handicap Ramps per MDOT R-28H	S.F.	7,500	\$10.00	\$75,000.00		\$0.00
8	Detectable Warnings	L.F.	50	\$50.00	\$2,500.00		\$0.00
9	Remove Concrete & replace with top soil & seed	S.F.	2,000	\$3.00	\$6,000.00		\$0.00
10	Tree Root Grind	EA	350	\$100.00	\$35,000.00		\$0.00
11	Class "A" Culvert, 12", if needed	L.F.	10	\$30.00	\$300.00		\$0.00
12	6" Edge drain, if needed	L.F.	250	\$20.00	\$5,000.00		\$0.00
13	Install Concrete Sidewalk, 4" as per specs.	S.F.	5,000	\$5.00	\$25,000.00		\$0.00
14	Install Concrete Sidewalk, 6" as per specs.	S.F.	500	\$6.00	\$3,000.00		\$0.00
15	Install Concrete Sidewalk, 8" as per specs.	S.F.	250	\$7.00	\$1,750.00		\$0.00
16	Install HCR Cheek Walls, 0"-18' in height	L.F.	50	\$50.00	\$2,500.00		\$0.00
17	Traffic Maintenance		Included	Included		Included	
18	Soil Erosion Control		Included	Included		Included	
19	Restoration		Included	Included		Included	
ESTIMATED ONE (1) YEAR GRAND TOTAL COST PROPOSAL A - SIDEWALK REPLACEMENT AND INSTALLATION					\$961,050.00		\$0.00

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	\$500.00	\$12,500.00		\$0.00
2	Repair Gate Well Manhole Chimney	L.F.	25	\$500.00	\$12,500.00		\$0.00
3	External Seal - Sanitary Manhole Wrap	L.F.	25	\$500.00	\$12,500.00		\$0.00
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					\$37,500.00		\$0.00

ESTIMATED GRAND TOTAL - PROPOSALS A & B: \$998,550.00 \$0.00

	Luigi Ferdinardi & Son Cement Co. Inc.	
VENDOR NAME:		
	Can Meet	X
INSURANCE:	Cannot Meet	X
CONTACT INFORMATION:	Hours of Operation	8am-5pm
	24 Hr Phone #	586-615-6101
PROGRESS PAYMENTS:	Identified as	Net 30 days
REFERENCES:	Y or N	Y
PAYMENT TERMS:		30 days net
WARRANTY:		Minimum 2 Years
EXCEPTIONS:		N/A
FORMS COMPLETED:		Y
ACKNOWLEDGEMENT: Signed	Y or N	Y