

Addendum #01

(Pre-bid meeting agenda)

Project: H92003 Michigan Franklin Reconstruction

Date: Thursday, November 12, 2020 (meeting cancelled due to Covid-19 concerns)

UTILITIES AFFECTED

1. DTE – GAS: no issues, mains shown on plans
2. Consumers Energy – Electric
 - a. Overhead lines in the area
3. Frontier – Telecommunications: no issues
4. Comcast – cable: no issues
5. Water & Sewer – City: no issues

CONTRACT REQUIREMENTS

1. **All BIDS** must be submitted using the bid sheet contained in the Spec Book.
2. No late bids will be accepted.
3. Due to Covid-19, City Hall remains closed. Bids will be accepted in person at the **Police Department**, Jefferson Ave side of City Hall. Bids will be opened in the Police Department hallway. It is encouraged to mail in bids and not attend the bid opening. Bid tabs will be issued.
4. **If you do not submit your bids by using the provided bid sheets; the city reserves the right to reject those bids.**
5. **This IS NOT A PREVAILING WAGE PROJECT.**
6. It is suggested that each bidder refer to the "Bidder's Checklist" to ensure that all required information is included with the bid.
7. **Bid Bonds-** 5% Bid Bonds must accompany your bid submittal, or 4 letters of Recommendation.
8. **City Income Tax Guidelines-** The successful bidder must adhere to the City Income Tax guideline, 1% for employees working and residing within the city limits and .5% for all others. The successful bidder must register with the Income Tax Department located on the first floor of city hall.
9. **Local Preference Policy-** If a local contractor's bid is within a range of 1% or less than the lowest submitted bid, the award preference may be given to the local contractor; within the city's corporate limits.
10. **Letters of Recommendation-** If the total bid is \$50,000.00 or less, the bidder may submit four (4) "Letters of Recommendation" in lieu of the required contract Performance Bond. The bidder's intent at the time of the bid.
11. **2012 State Standard Specifications Construction Book-** Please be advised that the City follows the specifications contained in this guide. These specifications will supersede any specifications found in the contract. If you have any questions regarding pay items, payments, measurements, etc., please use the latest version of the State Standard Construction Book. Except where modified in the Special Provisions.

12. **SPECIAL SPECIFICATIONS-** Please note the City of Muskegon Policy Regarding automatic ACH Payments to contractor (**1.07 -COMMUNICATION CHANGE**)

PROJECT OVERVIEW

1. **NO QUESTIONS** regarding this project will be entertained by the City after **NOON** on Wednesday November 18, 2020. All questions should be directed to Joel Brookens (phone: 231-724-6900; email: joel.brookens@shorelinecity.com)
2. Part 2, the agreement section of the spec books is from a previous job. This will be corrected before awarding a contract.
3. Contractor coordination: The contractor is to coordinate with Coles. Coles has particular needs; delivery trucks must get into certain locations, employees must have access to the parking lot and have walkable surface to the building entrance. Full closure of the road is planned for reconstruction; see traffic control plan sheet 8 and notes for details. Homeowners and businesses, namely Coles Bakery, must have access as directed by the engineer throughout the project. The city has been in contact with Coles and they can make some accommodations, depending on schedule.
4. Clarification: The sanitary manholes are to be constructed per MDOT detail "TYPICAL MANHOLE" on R-1G, as included in the Spec Book. Manholes may have been drawn on the plans with a sump; that is NOT the intent. Sumps are only intended for catch basins. *This has been corrected on the modified plan sheets 3 and 4, included with this addendum.
5. The 10" sanitary sewer has been relocated further away from the property line and can be found on modified plan sheets 3 and 4. It will be located 10 feet south of the existing water main, approximately under the curb line. This will add an additional 6 ft of 10" sanitary sewer pipe.
6. A mistake was made on the bid tabulation sheet for line item 25 and 26. Line Item 25, DR STRUCTURE COVER, TYPE B, MODIFIED should have a quantity of 37 and Line Item 26, CATCH BASIN 2 FT SPECIAL DETAIL should have a quantity of 17. Please see corrected bid tabulation attached.
7. The proposal did not include curb stop and box, 1 inch, and also did not include corporation stop, 1 inch. They are shown on plan sheets 4 and 5. Additionally, the proposal did not include curb stop and box, 2 inch, and corporation stop, 2 inch on plan sheet 6. See revised bid tabulation sheets. The totals include:

Line Item 73 - Corporation Stop, 1 inch – 13 Ea

Line Item 74 - Curb Stop and Box, 1 inch – 9 Ea

Line Item 75 - Corporation Stop, 2 inch - 1 Ea

Line Item 76 - Curb Stop and Box, 2 inch - 1 Ea

8. There was an inquiry regarding whether concrete is present underneath the existing asphalt. According to the soil borings, there is no concrete present. I have ordered another soil boring near Lakeshore Drive and Michigan, on the south side of road near curb line. This is where the proposed sanitary will run. Soils and Structures noted that they will inspect road for obvious signs of concrete. Also note, the special specification for Pavement Rem, Modified does not allow extra payment for material thickness or

- type. The latest soil boring data will be made available by the end of this week, 11-21.
9. In reference to a question regarding whether the contractor is responsible to repair irrigation lines. Please refer to plan sheet #2, under the "General Notes" section, item #7 for clarification on this issue.
 10. Clarification: In the Contract Proposal, Division 15 (Hot Mix Asphalt), page 129, under Membrane Reinforcement – This is **not** required for this project. This section is merely a product definition if called out for on plans but is not included, nor is there a pay item included for this project.
 11. Sanitary MH at Sta. 1+90 is a dead-end manhole, intended to be used for future connections.
 12. Existing underdrain will remain on the north side of Michigan, between Barclay and Lakeshore Dr., but will need to be bulkheaded or capped after removal of existing Dr Structures. The existing underdrain on the south side of Michigan will be removed during the installation of the 10" sanitary sewer, up to Lakeshore Dr., and will be incidental to the sanitary sewer construction. At no time shall any underdrain encountered be left without being capped or bulkheaded.
 13. The existing 10" Sanitary Sewer ends at existing San MH, Sta 7+46 LT. This Dr Structure will be removed, a 10" Sewer Tap placed, and a proposed San MH will be placed at Sta 7+15 LT.
 14. Site borings will be made available with this addendum. An additional boring was ordered near the Lakeshore Dr, Michigan Ave intersection due to the later modification of the plans, which included the addition of the 10" sanitary sewer item.
 15. Hydrant Removals- Please refer to note below each proposed hydrant, 6-inch standard on plans. It addresses this question.
 16. Pre-Con video prior to construction is not required, but is recommended.
 17. 8" aggregate pay item- Plan sheet 3 shows a quantity of 1486 Syd under the (Additional Quantities This Sheet) section because it does not contain a note on the plan sheet. The total in the table reflects the additional 61 Syd required for the Det M drive to Coles parking lot at Lakeshore Dr and Michigan Ave, which equals 1547 Syd.

BID TABULATION

City of Muskegon
Engineering Department

Project Engineer: FP
Project Number: H92003
Project description: Michigan & Franklin Reconstruction
Engineer's Estimate: \$ 891,802.10

Date: 11/16/2020

Line Item	Pay Code	Description	Units	Quantity	Unit Price	Total
1	1500001	Mobilization_10% Max.	LSUM	1		
2	2030015	Sewer, Rem, Less than 24 inch	Ft	189		
3	2037050	Dr Structure, Rem, Modified	Ea	32		
4	2040055	Sidewalk, Rem	Syd	1285		
5	2047011	Pavt, Rem, Modified	Syd	10378		
6	2057002	Machine Grading, Modified	Sta	20.1		
7	2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	29		
8	3020020	Aggregate Base, 8 inch	Syd	7545		
9	3060021	Maintenance Gravel, LM	Cyd	200		
10	4020600	Sewer, CI E, 12 inch, Tr Det B	Ft	775		
11	4021201	Sewer Tap, 6 inch	Ea	1		
12	4021202	Sewer Tap, 8 inch	Ea	1		
13	4021203	Sewer Tap, 10 inch	Ea	2		
14	4021230	Sewer Bulkhead, 12 inch	Ea	2		
15	4027001	Sewer, PVC SDR 35, 6 inch, TR Det B, Modified	Ft	7		
16	4027001	Sewer, PVC SDR 35, 8 inch, Tr Det B Modified	Ft	16		
17	4027001	Sewer, PVC SDR 35, 10 inch, TR Det B, Modified	Ft	580		
18	4027001	Sewer, Ductile Iron Class 52, 12 inch, Tr Det B	Ft	31		
19	4030004	Dr Structure, Adj, Case 1, Modified	Ea	28		
20	4030250	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	Ft	5		
PAGE 1 TOTAL						

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21	4030312	Dr Structure, Tap, 12 inch	Ea	19		
22	4037001	Dr Structure, Adj, Add Depth, Modified	Ft	14.7		
23	4037050	Catch Basin Specail Detail	Ea	8		
24	4037050	Dr Structure Cover, Type K, Modified	Ea	25		
25	4037050	Dr Structure Cover, Type B, Modified	Ea	37		
26	4037050	Catch Basin 2 FT ID Special Detail	Ea	17		
27	5010025	Hand Patching	Ton	11		
28	5010051	HMA, 4E3	Ton	1735		
29	8010005	Driveway, Nonreinf Conc, 6 inch	Syd	270		
30	8010007	Driveway, Nonreinf Conc, 8 inch	Syd	74		
31	8020038	Curb and Gutter, Conc, Det F4	Ft	4123		
32	8020050	Driveway Opening, Conc, Det M	Ft	90		
33	8030010	Detectable Warning Surface	Ft	137		
34	8030030	Curb Ramp Opening, Conc	Ft	181		
35	8030036	Sidewalk Ramp, Conc, 6 inch	Sft	1076		
36	8030044	Sidewalk, Conc, 4 inch	Sft	11711		
37	8030046	Sidewalk, Conc, 6 inch	Sft	1677		
38	8030048	Sidewalk, Conc, 8 inch	Sft	286		
39	8110022	Pavt Mrkg, Ovly Cold Plastic, 4 inch, White	Ft	88		
40	8110024	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	Ft	609		
41	8110044	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	Ft	48		

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Line Item	Pay Code	Description	Units	Quantity	Unit Price	Total
42	8110079	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	Ea	14		
43	8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	574		
44	8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	496		
45	8120022	Barricade, Type III, High Intensity, Lighted, Furn	Ea	9		
46	8120023	Barricade, Type III, High Intensity, Lighted, Oper	Ea	9		
47	8120100	Dust Palliative, Applied	Ton	5		
48	8120170	Minor Traf Devices	LSUM	1		
49	8120250	Plastic Drum, High Intensity, Furn	Ea	56		
50	8120251	Plastic Drum, High Intensity, Oper	Ea	56		
51	8120330	Sign, Portable, Changeable Message, Furn	Ea	2		
52	8120331	Sign, Portable, Changeable Message, Oper	Ea	2		
53	8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	433.5		
54	8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	433.5		
55	8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	Sft	80		
56	8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	Sft	80		
57	8160062	Topsoil Surface, Furn, 4 inch	Syd	3211		
58	8167011	Hydroseeding	Syd	3211		
59	8237001	Water Service, 1 inch, Copper Type K	Ft	314		
60	8237001	Water Service, Private Property	Ft	211		
61	8237001	Water Service, 2 inch, Copper Type K	Ft	30		
62	8237001	Watermain, DI, 6 inch, Tr Det G, Modified	Ft	84		

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Line Item	Pay Code	Description	Units	Quantity	Unit Price	Total
63	8237050	Water Service, Building Connection	Ea	12		
64	8237050	Meter Pit Complete	Ea	4		
65	8237050	Abandon Water Service	Ea	1		
66	8237050	Cut and Cap, 6 inch Watermain	Ea	5		
67	8237050	Hydrant, 6 inch, Standard	Ea	5		
68	8237050	Tapping Sleeve and Valve, 12 inch X 6 inch, With Box	Ea	4		
69	8237050	Tapping Sleeve and Valve, 8 inch x 6 inch, With Box	Ea	1		
70	8237050	Water Valve Box and Cover, Complete	Ea	11		
71	8257050	Manhole Special Detail, Storm	Ea	1		
72	8257050	Manhole Special Detail, Sanitary	Ea	4		
73	8237001	Corporation Stop, 1 inch	Ea	13		
74	8237001	Curb Stop and Box, 1 inch	Ea	9		
75	8237001	Corporation Stop, 2 inch	Ea	1		
76	8237001	Curb Stop and Box, 2 inch	Ea	1		
					PAGE 4 TOTAL	

BID TOTAL: