

## Addendum 02

### PRE-BID MEETING AGENDA and Answers to asked Questions

Project: H-92218 Southern, Lakeshore to Seaway

Date: Wednesday, May 1, 2024

#### UTILITIES AFFECTED

1. DTE – GAS
  - a. DTE has no known work to perform.
2. Consumers Energy – Electric
  - a. 16 pole to move due to being too close to the curb. They are notified and working on design plans.
3. Frontier – Telecommunications
  - a. 8 castings to adjust. Notified and will have a subcontractor on site.
4. Comcast – cable
  - a. No issues known
5. Water & Sewer – City
  - a. The City has no known work to perform on this project.

#### 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. **If you do not submit your bids by using the provided bid sheets; the city reserves the right to reject those bids.**
4. **This IS A PREVAILING WAGE PROJECT.** See the wage decision in Addendum 1.
5. It is suggested that each bidder refer to the "Bidder's Checklist" to ensure that all required information is included with the bid.
6. **Bid Bonds-** 5% Bid Bonds must accompany your bid submittal, or 4 letters of Recommendation.
7. **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.
8. **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.
9. **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 contractor shall declare their intent at the time of the bid.
10. **2020 MDOT Standard Specifications for Construction** - 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.

## **PROJECT OVERVIEW**

1. **NO QUESTIONS** regarding this project will be entertained by the City after **4:00 pm on FRIDAY, MAY 3, 2024. All questions should be directed to Joel Brookens (phone: 231-724-6900; email: (Joel.Brookens@shorelinecity.com))**
2. Please note Addendum #01 that was added under the **invitation to bid** documents for H92218 Southern Ave on the City of Muskegon website (Muskegon-mi.gov). This is in regard to the modified the contract requiring prevailing wage on this project and adding the wage decision.

## **CONTRACTOR INQUIRIES/QUESTIONS RECEIVED DURING PRE-BID & THROUGH OPEN:**

1. 12 inch water main near Lakeshore: is 1940's cast iron. The 24 inch water main running near the north curb line: is 100+ years old cast iron and SHALLOW, expect the top of water main to be 2-3 feet deep in spots.
2. Non-Vibratory area: due to shallow water main on the north side, it should be expected that vibratory rollers with not be allowed in the north parking lane (10 feet of pavement). Compaction requirements must still be achieved.
3. RR crossing: City will coordinate railroad crossing and obtain permit if needed. Additional insurance from the contractor is not needed at this time.
4. How will contractor be selected, base or alternate? Which pay items will be used?
  - a. Contractor will be selected base on the "Base Bid".
  - b. Pay items selected will be all of one column, either base bid or alternate; and not a combination of both.
5. Cross section calls for 22A aggregate: some cross section list "22A". This should read ", or approved equal"; or have been omitted. Any aggregate meeting MDOT spec is acceptable.
6. Maintaining traffic: is it expected to have all driveways accessible nightly?
  - a. Most residences have alley access and can park on side streets. Some residences cannot walk long distances and will require night access. Proper accommodations is expected for all property owners.
7. Staging Area: the city does own two vacate lots along the project area; 828 and 766 Southern. Both residential lots with house close by.
  - a. The use of any private property must be with written permission and copy of permission must be presented to Engineer before any disturbance.
8. Line items 56 to 60: are repeats, explain. Typo, done for internal accounting reasons. Please consider like items to be equals.
9. Minor traffic devices, SP: \$20,000 does not appear to be enough to cover expenses. Could it be a max percent, example 3%?
  - a. No. The amounts listed should be enough to cover the work described in Section 812.04.E.
  - b. Costs associated with other pay items should be include with those items.
10. Line item 95, "CURB STOP AND BOX, 1 INCH": quantity seems off, please investigate.

- a. TYPO, there should be a quantity of **79**. Please use the attached updated bid sheet.

**1.10 BID TABULATION**

City of Muskegon  
Engineering Department

Project Engineer: CW Date: 5/3/2024  
 Project Number: H92218  
 Project description: Southern  
 Engineer's Estimate: \$ 2,618,048.00

Line Item	Pay Code	Description	Units	Quantity	Unit Price	Base Bid Total	Unit Price	Alternate Bid Total
1	1500001	Mobilization, Max \$240,100.00	LSUM	1				
2	2020002	Tree, Rem, 19 inch to 36 inch	Ea	22				
3	2020003	Tree, Rem, 37 inch or Larger	Ea	4				
4	2020004	Tree, Rem, 6 inch to 18 inch	Ea	2				
5	2030015	Sewer, Rem, Less than 24 inch	Ft	470				
6	2037050	Dr Structure, Rem, Modified	Ea	23				
7	2040055	Sidewalk, Rem	Syd	4500				
8	2040055	Sidewalk, Rem	Syd	900				
9	2040055	Sidewalk, Rem	Syd	150				
10	2040070	Utility Pole, Rem	Ea	1				
11	2047011	Pavt, Rem, Modified	Syd	15600				
12	2050148	Flowable Fill, Non-Structural	Cyd	12				
13	2057002	Machine Grading, Modified	Sta	42				
14	2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	50				
15	2090001	Project Cleanup	LSUM	1				
16	3020020	Aggregate Base, 8 inch	Syd	15950				
17	3060005	Aggregate Surface Cse	Cyd	20				
18	3060021	Maintenance Gravel, LM	Cyd	600				
19	4020600	Sewer, Cl E, 12 inch, Tr Det B	Ft	372				
20	4020660	Sewer, Cl E, 12 inch, Tr Det D	Ft	152				
21	4027001	Sewer, Ductile Iron CL 52 12 inch, Tr Det B	Ft	20				
22	4027001	Sewer, PVC SDR 35, 12 inch, Tr Det B	Ft	10				
PAGE 1 TOTAL								

Line Item	Pay Code	Description	Units	Quantity	Unit Price	Base Bid Total	Unit Price	Alternate Bid Total
23	4027001	Sewer, PVC SDR 35, 20 inch, Tr Det B	Ft	10				
24	4027001	Sewer, PVC SDR 35, 24 inch, Tr Det B	Ft	10				
25	4027001	Sewer, PVC SDR 35, 27 inch, Tr Det B	Ft	10				
26	4027001	Sewer, PVC SDR 35, 6 inch, Tr Det B	Ft	322				
27	4027001	Sewer, PVC SDR 35, 8 inch, Tr Det B	Ft	132				
28	4027050	Sewer Tap, 12 inch, Modified	Ea	4				
29	4027050	Sewer Tap, 18 inch, Modified	Ea	2				
30	4027050	Sewer Tap, 20 inch, Modified	Ea	1				
31	4027050	Sewer Tap, 24 inch, Modified	Ea	1				
32	4027050	Sewer Tap, 27 inch, Modified	Ea	1				
33	4027050	Sewer Tap, 8 inch, Modified	Ea	9				
34	4027050	Sewer Wye, PVC SDR 35, 8 X 6	Ea	9				
35	4030006	Dr Structure Cover, Adj, Case 2	Ea	3				
36	4030210	Dr Structure, 48 inch dia	Ea	5				
37	4030250	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	Ft	3				
38	4030306	Dr Structure, Tap, 6 inch	Ea	10				
39	4030312	Dr Structure, Tap, 12 inch	Ea	13				
40	4037001	Dr Structure, Adj, Add Depth, Modified	Ft	13				
41	4037050	Catch Basin 2 Ft ID Special Detail	Ea	22				
42	4037050	Catch Basin Special Detail	Ea	3				
43	4037050	Dr Structure Cover, Adj, Case 1, Modified	Ea	21				
44	4037050	Dr Structure Cover, Type B, Modified	Ea	25				
45	4037050	Dr Structure Cover, Type K, Modified	Ea	26				
46	4040073	Underdrain, Subgrade, 6 inch	Ft	1575				
47	5010025	Hand Patching	Ton	10				
48	5012025	HMA, 4EML	Ton	3700				
PAGE 2 TOTAL								

Line Item	Pay Code	Description	Units	Quantity	Unit Price	Base Bid Total	Unit Price	Alternate Bid Total
49	8017011	Driveway, Nonreinf Conc, 6 Inch, Modified	Syd	1050				
50	8017011	Driveway, Nonreinf Conc, 8 inch, Modified	Syd	230				
51	8020001	Curb, Conc, Det E1	Ft	160				
52	8027001	Curb and Gutter, Conc, Det F4, Modified	Ft	8547				
53	8030010	Detectable Warning Surface	Ft	420				
54	8030030	Curb Ramp Opening, Conc	Ft	570				
55	8030037	Sidewalk Ramp, Conc, 7 inch	Sft	3500				
56	8030044	Sidewalk, Conc, 4 inch	Sft	20000				
57	8030044	Sidewalk, Conc, 4 inch	Sft	920				
58	8030044	Sidewalk, Conc, 4 inch	Sft	600				
59	8030047	Sidewalk, Conc, 7 inch	Sft	4250				
60	8030047	Sidewalk, Conc, 7 inch	Sft	150				
61	8110024	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	Ft	1050				
62	8110041	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	Ft	360				
63	8110045	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	Ft	240				
64	8110069	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	Ea	2				
65	8110071	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	Ea	1				
66	8110078	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	Ea	1				
67	8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	7450				
68	8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	3305				
69	8120022	Barricade, Type III, High Intensity, Lighted, Furn	Ea	32				
70	8120023	Barricade, Type III, High Intensity, Lighted, Oper	Ea	32				
71	8120170	Minor Traf Devices	LSUM	1				
72	8120252	Plastic Drum, Fluorescent, Furn	Ea	94				
73	8120253	Plastic Drum, Fluorescent, Oper	Ea	94				
74	8120310	Sign Cover	Ea	5				
PAGE 3 TOTAL								

Line Item	Pay Code	Description	Units	Quantity	Unit Price	Base Bid Total	Unit Price	Alternate Bid Total
75	8120330	Sign, Portable, Changeable Message, Furn	Ea	3				
76	8120331	Sign, Portable, Changeable Message, Oper	Ea	3				
77	8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	828				
78	8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	828				
79	8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	Sft	40				
80	8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	Sft	40				
81	8160062	Topsoil Surface, Furn, 4 inch	Syd	7360				
82	8167011	Hydroseeding	Syd	7360				
83	8200167	Guy, Rem	Ea	2				
84	8230091	Hydrant, Rem	Ea	6				
85	8237001	Water Service, 1 inch, Copper Type K	Ft	3374				
86	8237001	Water Service, 2 inch, Copper Type K	Ft	48				
87	8237001	Water Service, Private Property, 1 inch	Ft	2410				
88	8237001	Water Service, Private Property, 2 inch	Ft	48				
89	8237001	Watermain, DI, 6 inch, Tr Det G, Modified	Ft	97				
90	8237001	Watermain, DI, 8 inch, Tr Det G, Modified	Ft	237				
91	8237050	Abandon Water Service	Ea	2				
92	8237050	Bend, 8 inch, 45 Degree, DI MJ	Ea	8				
93	8237050	Corporation Stop, 1 inch	Ea	92				
94	8237050	Corporation Stop, 2 inch	Ea	3				
95	8237050	Curb Stop and Box, 1 inch	Ea	79				
96	8237050	Curb Stop and Box, 2 inch	Ea	2				
97	8237050	Cut and Cap, 4 inch Watermain	Ea	1				
98	8237050	Cut and Cap, 6 inch, Watermain	Ea	8				
99	8237050	Hydrant, 6 inch, Standard	Ea	4				
100	8237050	Meter Pit Complete	Ea	12				
PAGE 4 TOTAL								

Line Item	Pay Code	Description	Units	Quantity	Unit Price	Base Bid Total	Unit Price	Alternate Bid Total
101	8237050	Plug, 8 inch, DI MJ	Ea	1				
102	8237050	Reducer, 8 inch X 6 inch, DI MJ	Ea	3				
103	8237050	Sleeve, 6 inch, Long, DI MJ	Ea	3				
104	8237050	Tapping Sleeve and Valve, 12 inch X 6 inch, With Box	Ea	1				
105	8237050	Tapping Sleeve and Valve, 24 inch X 6 inch, With Box	Ea	3				
106	8237050	Tapping Sleeve and Valve, 24 inch X 8 inch, With Box	Ea	5				
107	8237050	Tee, 8 inch X 6 inch, DI MJ	Ea	3				
108	8237050	Valve, 6 inch, Gate, With Box	Ea	3				
109	8237050	Water Service, Building Connection, 1 inch	Ea	82				
110	8237050	Water Service, Building Connection, 2 inch	Ea	3				
111	8237050	Water Valve Box and Cover, Complete	Ea	9				
112	8240030	Electronic Model Revision	Hr	10				
113	8257050	By Pass Puming	Ea	1				
114	8257050	Sanitary Manhole Special Detail	Ea	1				
115	8507060	Irrigation Repair	Dlr	10000				
PAGE 5 TOTAL								

<b>Base Bid:</b>		<b>Alternate 1:</b>	
<b>BID TOTAL:</b>			