Bid Section 00314

SECTION 00314

BID SPRING STREET SEWER REROUTE AND BOURDON STREET ALLEY SEWER

3id	of _		hereinafter called Bidder, organized and existing under the laws of or a resident	of		
he	State	of	, doing business as*			
^k In	sert as	s applicable: "a corporation", "	a partnership" or "an individual".			
Го	City o	of Muskegon, hereinafter called	OWNER.			
Ι.	incl Stre	uded in the Contract Document et Alley Sewer as specified or	and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form is to perform and furnish all Work for the Spring Street Sewer Reroute and Bourdon indicated in the Contract Documents for the Contract Price and within the Contract Time with the other terms and conditions of the Contract Documents.			
2. Bidder accepts all of the terms and conditions of the Advertisement of Bids and Instructions to Bidders including, with limitation, those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days at the day of bid opening. Bidder will sign and submit the Agreement and the Bonds and other documents required by th Bidding Documents within 15 days after the date of OWNER's Notice of Award.						
3. In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:						
	A.	fully studied the Bidding Documents and the following Addenda receipt of all which is				
		<u>Date</u>	Addendum Number			

- B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, state and local laws and regulations that may affect cost, progress, performance and furnishing of the Work.
- D. Bidder has carefully studied all reports of explorations and test of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) if identified in Section 00800: Supplementary Conditions as provided in paragraph 4.02 of Section 00700: General Conditions. Bidder accepts the determination set forth in paragraph SC-4.02 of Section 00800: Supplementary Conditions of the extent of the "technical data" contained in such reports and drawings upon which Bidder is entitled to rely as provided in paragraph 4.02.1 of Section 00700: General Conditions. Bidder acknowledges that such reports and drawings are not Contract Documents and may not be complete for Bidder's purposes. Bidder acknowledges that OWNER and ENGINEER do not assume responsibility for the accuracy or completeness of information and data shown or indicated in Bidding Documents with respect to Underground Facilities at or contiguous to the Site.
- E. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site or otherwise which may affect cost, progress, performance or furnishing of the Work or which relates to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by Bidder and safety precautions and programs incident thereto. Bidder does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the determination of the Bid for performance and furnishing of the Work in accordance with the times, price and other terms and conditions of the Contract Documents.
- F. Bidder is aware of the general nature of Work to be performed by OWNER and others at the Site that relates to Work for which this Bid is submitted as indicated on the Contract Documents.
- G. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings if any are identified in the Contract Documents and all additional or supplementary examinations, investigations, explorations, tests, studies and data with the Contract Documents.

- H. Bidder has given ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that Bidder has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to Bidder, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
- I. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other bidder or over OWNER.
- 4. Bidder will complete the Work for the following unit prices:

<u>Unit Price Schedule</u> Spring Street Sewer Reroute and Bourdon Street Alley Sewer

Item			Estimated		
No.	Item Description	Unit	Quantity	Unit Price	Amount
1	Audio Visual Filming	LSUM	1	\$	\$
2	Mobilization, Max	LSUM	1	\$	\$
3	Dr Structure, Rem	Ea	42	\$	\$
4	Sewer, Rem, Less than 24 inch	Ft	1268	\$	\$
5	Sewer, Rem, 24 inch to 48 inch	Ft	591	\$	\$
6	Sewer, Rem, Over 48 inch	Ft	423	\$	\$
7	Abandon Existing 12 inch Sewer	Ft	155	\$	\$
8	Abandon Existing 24 inch Sewer	Ft	1226	\$	\$
9	Curb and Gutter, Rem	Ft	3139	\$	\$
10	Sidewalk, Rem	Syd	348	\$	\$
11	Pavt, Rem, Modified	Syd	11805	\$	\$
12	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	2963	\$	\$
13	Machine Grading, Modified	Sta	32	\$	\$
14	Helical Pile	Ea	20	\$	\$
15	Helical Pile, Load Test	Ea	20	\$	\$
16	Dewatering System	LSUM	1	\$	\$
17	Helical Pile Equipment, Furn	LSUM	1	\$	\$
18	Surcharge Roadway	LSUM	1	\$	\$
19	Erosion Control, Check Dam, Stone	Ft	3	\$	\$
20	Erosion Control, Inlet Protection, Fabric Drop	Ea	34	\$	\$
21	Erosion Control, Silt Fence	Ft	1000	\$	\$

22 Subbase, CIP Cyd 3595 \$	
22 Subbase, CII Cyu 3393	
23 Aggregate Base, 5 inch Syd 1361 \$	
24 Aggregate Base, 10 inch Syd 10533 \$	
Backfill, Lightweight, Iron Blast 25 Furnace Slag Aggregate, LM Cyd 1360 \$	
26 Aggregate Surface Cse, 6 inch Syd /3	
27 Aggregate Surface Cse, 8 inch Syd 400 \$	
28 Maintenance Gravel, LM Cyd 100 \$	
29 Shoulder, Cl, 1, 6 inch Syd 90 \$	
30 Culv End Sect, 12 inch Ea 2 \$	
31 Sewer Tap, 8 inch Ea 1 \$	
32 Sewer Tap, 10 inch Ea 1 \$	
33 Sewer Tap, 30 inch Ea 1 \$	
34 Video Taping Sewer and Culv Pipe Ft 5009 \$	
35 Sanitary Sewer, PVC, 12 inch Ft 15	
36 Sanitary Sewer, PVC, 18 inch Ft 389 \$	
37 Sanitary Sewer, PVC, 24 inch Ft 40 \$	
38 Sanitary Sewer, PVC, 27 inch Ft 1048 \$	
39 Sanitary Sewer, PVC, 30 inch Ft 668 \$	
Sanitary Sewer, PVC, 30 inch, Bore and Jack Ft 190 \$	
41 Saintary Sewer, PVC, 6 inch Pt 100	
42 Sanitary Sewer, PVC, 8 inch Ft 14/5	
43 Sewer, Cl A, 12 inch, Tr Det B Ft 1059 \$	
44 Sewer, Cl A, 24 inch, Tr Det B Ft 105 \$ \$	
45 Sewer, Cl A, 48 inch, Tr Det B Ft 20 \$	
46 Sanitary Manhole, Drop Connection Ea 2 \$	
47 Sewer Bulkhead Ea 1 \$	
48 Dr Structure Cover, Adj, Case 1 Ea 5 \$	
49 Dr Structure, 48 inch dia Ea 26 \$	
50 Dr Structure, 60 inch dia Ea 5 \$	

51	Dr Structure, Tap, 8 inch	Ea	1	\$ \$
52	Dr Structure, Tap, 12 inch	Ea	1	\$ \$
53	Dr Structure, Temp Lowering	Ea	5	\$ \$
54	Dr Structure Cover, ADA Compliant	Ea	3	\$ \$
55	Dr Structure Cover, Modified	Ea	57	\$ \$
56	Sanitary Manhole, 48 inch Dia	Ea	25	\$ \$
57	Sanitary Manhole, 60 inch Dia	Ea	3	\$ \$
58	Sanitary Manhole, Meter Station, 84 inch Dia	Ea	1	\$ \$
59	HMA Approach	Ton	321	\$ \$
60	Textured Asphalt Crosswalk	Sft	1220	\$ \$
61	HMA, 13A	Ton	2074	\$ \$
62	Driveway, Nonreinf Conc, 6 inch	Syd	318	\$ \$
63	Curb and Gutter, Conc, Det F4	Ft	3643	\$ \$
64	Driveway Opening, Conc, Det M	Ft	242	\$ \$
65	Detectable Warning Surface	Ft	185	\$ \$
66	Curb Ramp Opening, Conc	Ft	279	\$ \$
67	Sidewalk Ramp, Conc, 6 inch	Sft	1382	\$ \$
68	Sidewalk, Conc, 4 inch	Sft	2454	\$ \$
69	Sign, Type III, Erect, Salv	Ea	2	\$ \$
70	Sign, Type III, Rem	Ea	2	\$ \$
71	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	Ft	1146	\$ \$
72	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	Ft	176	\$ \$
73	Pavt Mrkg, Waterborne, 4 inch, White	Ft	50	\$ \$
74	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	2740	\$ \$
75	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	Ft	50	\$ \$
76	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	Ft	2740	\$ \$
77	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	38	\$ \$
78	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	38	\$ \$
79	Lighted Arrow, Type C, Furn	Ea	2	\$ \$

_			ı	1
80	Lighted Arrow, Type C, Oper	Ea	2	\$ \$
81	Minor Traf Devices	LSUM	1	\$ \$
82	Plastic Drum, High Intensity, Furn	Ea	80	\$ \$
83	Plastic Drum, High Intensity, Oper	Ea	80	\$ \$
84	Sign, Portable, Changeable Message, Furn	Ea	2	\$ \$
85	Sign, Portable, Changeable Message, Oper	Ea	2	\$ \$
86	Sign, Type B, Temp, Prismatic, Furn	Sft	588	\$ \$
87	Sign, Type B, Temp, Prismatic, Oper	Sft	588	\$ \$
88	Pollinator Tree, Coral Burst Crabapple, 6 foot	Ea	16	\$ \$
89	Pollinator Tree, Kwanzan Cherry, 6 foot	Ea	16	\$ \$
90	Turf Establishment, Performance	Syd	3932	\$ \$
	Abandon Existing 16 inch Water	,		\$ \$
91	Main W	Ft	1165	\$ \$
92	Water Main, DI, 12 inch, Tr Det G	Ft	30	\$ \$
93	Water Main, DI, 16 inch, Tr Det G	Ft	848	\$ \$
94	Water Main, DI, 6 inch, Tr Det G	Ft	50	
95	Water Main, DI, 8 inch, Tr Det G Water Main, Fusible PVC, 16 inch, Tr	Ft	265	\$ \$
96	Det G	Ft	315	\$ \$
97	Fire Hydrant	Ea	1	\$ \$
98	Fire Hydrant, Rem	Ea	1	\$ \$
99	Gate Valve and Box, 12 inch, Modified	Ea	1	\$ \$
100	Gate Valve and Box, 6 inch, Modified	Ea	1	\$ \$
101	Gate Valve and Box, 8 inch, Modified	Ea	2	\$ \$
102	Gave Valve and Box, 16 inch, Modified	Ea	7	\$ \$
103	Water Main Fitting, 12 inch, 45 Deg Bend	Ea	3	\$ \$
104	Water Main Fitting, 12 inch, Cap Off	Ea	2	\$ \$
105	Water Main Fitting, 12 inch, Sleeve	Ea	2	\$ \$
106	Water Main Fitting, 16 inch x 12 inch, Reducer	Ea	1	\$ \$
107	Water Main Fitting, 16 inch x 12 inch, Tee	Ea	1	\$ \$
107	Water Main Fitting, 16 inch x 16 inch, Tee	Ea	2	\$ \$
100	men, rec	La		

City of Muskegon SRF Project No. 5675-01 DWRF Project No. 7449-01 Eng. Project No. 18051.00

		1			1
	Water Main Fitting, 16 inch x 6 inch,			\$	\$
109	Tee	Ea	1	4	Ψ
	Water Main Fitting, 16 inch x 8 inch,			6	¢
110	Reducer	Ea	1	\$	\$
	Water Main Fitting, 16 inch x 8 inch,			ф	Φ.
111	Tee	Ea	2	\$	\$
	Water Main Fitting, 16 inch, 45 Deg				
112	Bend	Ea	12	\$	\$
				_	_
113	Water Main Fitting, 16 inch, Cap Off	Ea	4	\$	\$
110	water mann riting, to men, cup on	2			
114	Water Main Fitting, 16 inch, Sleeve	Ea	3	\$	\$
	Water Main Fitting, 6 inch, 45 Deg	24			
115	Bend	Ea	2	\$	\$
113	Bend	Lu			
116	Water Main Fitting, 6 inch, Cap Off	Ea	2	\$	\$
110	water Main Pitting, 6 men, Cap On	La	2		
117	Water Main Fitting Circle Classes	П-	1	\$	\$
117	Water Main Fitting, 6 inch, Sleeve	Ea	1		
110	Water Main Fitting, 8 inch x 6 inch,	_		\$	\$
118	Reducer	Ea	1		
440	Water Main Fitting, 8 inch, 45 Deg			\$	\$
119	Bend	Ea	2		
				\$	\$
120	Water Main Fitting, 8 inch, Sleeve	Ea	1	Ψ	¥
				\$	\$
121	Water Main, Connect to Existing	Ea	9	Ψ	Ψ

Total Amount (numbers)	\$
Гotal Amount (words)	dollars.

- 5. Bidder agrees that the Work will be substantially complete on or before October 11, 2020, and completed and ready for final payment in accordance with Paragraph 14.07 of Section 00700: General Conditions on or before October 31, 2020. Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.
- 6. The following documents are attached to and made a condition of this bid:
 - A. Required bid security.
 - B. Required Certification Regarding Debarment, Suspension, and Other Responsibility Matters form.
 - C. Required DBE Utilization Good Faith Efforts worksheet.
- 7. Communications to Bidder concerning this Bid shall be addressed to the address indicated below.
- 8. The terms used in this Bid which are defined in the General Conditions of the construction Contract, included as part of the Contract Documents, have the meanings assigned to them in Section 00700: General Conditions.

SUBMITTED on _		, 20	BY:		
	Date*			Name of Bidder*	
	Street*			Signature	
	City, State, and Zip*			Name and Title of Signatory*	
	Telephone Number*				

*Typed or printed in ink.

END OF SECTION