

## SHIVE-HATTERY, INC.

2839 Northgate Drive  
Iowa City, Iowa 52245-9568  
(319) 354-3040

### TABULATION OF BIDS

Client: City of University Heights  
Project Name: 2018 Olive Court Improvements  
S-H Project #: 1181020

Bid Date: April 4, 2019, 2:00 P.M.  
Location: Shive-Hattery  
Pages: 2

				All American Concrete, Inc. 1489 Highway 6 West Liberty, Iowa 52776		Engineer's Cost Opinion	
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	CLEARING AND GRUBBING	461	UNITS	\$ 71.00	\$ 32,731.00	\$ 35.00	\$ 16,135.00
2	TOPSOIL, ON-SITE	248	CY	\$ 43.00	\$ 10,664.00	\$ 10.00	\$ 2,480.00
3	TOPSOIL, OFF-SITE	147	CY	\$ 81.00	\$ 11,907.00	\$ 70.00	\$ 10,290.00
4	EXCAVATION, CLASS 10, ROADWAY AND BORROW	1,205	CY	\$ 17.00	\$ 20,485.00	\$ 7.00	\$ 8,435.00
5	SUBGRADE PREPARATION	1,353	SY	\$ 4.00	\$ 5,412.00	\$ 3.00	\$ 4,059.00
6	SUBBASE, MODIFIED	226	CY	\$ 46.00	\$ 10,396.00	\$ 32.00	\$ 7,232.00
7	REMOVAL OF KNOWN PIPE, WATER MAIN, CAST IRON, 6 IN.	65	LF	\$ 81.00	\$ 5,265.00	\$ 12.00	\$ 780.00
8	FILLING AND PLUGGING OF KNOWN PIPE, WATER MAIN, CAST IRON, 6 IN.	216	LF	\$ 33.00	\$ 7,128.00	\$ 5.00	\$ 1,080.00
9	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8 IN.	35	LF	\$ 160.00	\$ 5,600.00	\$ 85.00	\$ 2,975.00
10	STORM SEWER GRAVIT MAIN, TRENCHED, RCP, 2000D (CLIII), 24 IN.	100	LF	\$ 165.00	\$ 16,500.00	\$ 65.00	\$ 6,500.00
11	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	30	LF	\$ 17.00	\$ 510.00	\$ 10.00	\$ 300.00
12	SUDRAIN, LONGITUDINAL, 6 IN.	1,234	LF	\$ 10.00	\$ 12,340.00	\$ 9.00	\$ 11,106.00
13	SUBDRAIN CLEANOUT, 6 IN., AS PER PLAN	2	EA	\$ 325.00	\$ 650.00	\$ 450.00	\$ 900.00
14	SUBDRAIN OUTLET, DR-303	2	EA	\$ 170.00	\$ 340.00	\$ 250.00	\$ 500.00
15	WATER MAIN, TRENCHED, PVC, 8 IN.	278	LF	\$ 83.00	\$ 23,074.00	\$ 55.00	\$ 15,290.00
16	WATER MAIN, TRENCHED, DIP, 8 IN.	4	LF	\$ 1,500.00	\$ 6,000.00	\$ 80.00	\$ 320.00
17	FITTINGS BY COUNT, DUCTILE IRON, 8 IN., AS PER PLAN	5	EA	\$ 450.00	\$ 2,250.00	\$ 450.00	\$ 2,250.00
18	WATER SERVICE PIPE, TYPE K COPPER, 1 IN.	168	LF	\$ 70.00	\$ 11,760.00	\$ 40.00	\$ 6,720.00
19	WATER SERVICE CORPORATION, 1 IN.	8	EA	\$ 550.00	\$ 4,400.00	\$ 250.00	\$ 2,000.00
20	WATER SERVICE CURB STOP AND BOX, 1 IN.	8	EA	\$ 250.00	\$ 2,000.00	\$ 300.00	\$ 2,400.00
21	VALVE, GATE, DIP, 8 IN.	2	EA	\$ 1,350.00	\$ 2,700.00	\$ 1,700.00	\$ 3,400.00
22	TAPPING VALVE ASSEMBLY, 8 IN.	1	EA	\$ 7,500.00	\$ 7,500.00	\$ 500.00	\$ 500.00
23	FIRE HYDRANT ASSEMBLY, WM-201	1	EA	\$ 3,800.00	\$ 3,800.00	\$ 4,500.00	\$ 4,500.00
24	FIRE HYDRANT ASSEMBLY REMOVAL	1	EA	\$ 300.00	\$ 300.00	\$ 600.00	\$ 600.00
25	MANHOLE, SANITARY, SW-301, 48 IN.	21	VF	\$ 700.00	\$ 14,700.00	\$ 570.00	\$ 11,970.00
26	MANHOLE, STORM SEWER, SW-401, 72 IN.	1	EA	\$ 6,600.00	\$ 6,600.00	\$ 6,000.00	\$ 6,000.00
27	INTAKE, SW-509	2	EA	\$ 7,600.00	\$ 15,200.00	\$ 4,200.00	\$ 8,400.00
28	REMOVE MANHOLE	2	EA	\$ 550.00	\$ 1,100.00	\$ 700.00	\$ 1,400.00
29	REMOVE INTAKE	2	EA	\$ 550.00	\$ 1,100.00	\$ 700.00	\$ 1,400.00
30	PAVEMENT, PCC, C-3, 7 IN.	1,040	SY	\$ 55.00	\$ 57,200.00	\$ 50.00	\$ 52,000.00
31	PAVEMENT, PCC, C-3, 10 IN.	161	SY	\$ 80.00	\$ 12,880.00	\$ 100.00	\$ 16,100.00
32	CURB AND CUTTER, 1.5 FT, 7 IN.	408	LF	\$ 25.00	\$ 10,200.00	\$ 36.00	\$ 14,688.00
33	REMOVAL OF SIDEWALK	539	SY	\$ 10.00	\$ 5,390.00	\$ 5.00	\$ 2,695.00
34	REMOVAL OF DRIVEWAY	324	SY	\$ 10.00	\$ 3,240.00	\$ 6.00	\$ 1,944.00
35	SIDEWALK, PCC, 5 IN.	645	SY	\$ 45.00	\$ 29,025.00	\$ 40.00	\$ 25,800.00
36	DETECABLE WARNING	26	SF	\$ 35.00	\$ 910.00	\$ 40.00	\$ 1,040.00
37	DRIVEWAY, PAVED, PCC, TYPE A, 6 IN.	278	SY	\$ 55.00	\$ 15,290.00	\$ 50.00	\$ 13,900.00
38	GRANULAR SURFACING, CLASS A CRUSHED STONE	300	TON	\$ 36.00	\$ 10,800.00	\$ 30.00	\$ 9,000.00
39	PAVEMENT REMOVAL	1,422	SY	\$ 10.00	\$ 14,220.00	\$ 6.00	\$ 8,532.00
40	ENGINEERING FABRIC	807	SY	\$ 2.00	\$ 1,614.00	\$ 9.00	\$ 7,263.00
41	SPECIAL BACKFILL, IOWA DOT GRAD. NO. 13, WASHED (STORAGE AGGREGATE)	965	TON	\$ 30.00	\$ 28,950.00	\$ 43.00	\$ 41,495.00
42	SPECIAL BACKFILL, IOWA DOT GRAD. NO. 3, WASHED (FILTER AGGREGATE)	100	TON	\$ 40.00	\$ 4,000.00	\$ 43.00	\$ 4,300.00
43	PERMEABLE PAVERS WITH SETTING BED (GRAD. NO. 29, WASHED)	3,867	SF	\$ 6.00	\$ 23,202.00	\$ 6.00	\$ 23,202.00
44	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1.68	STA	\$ 700.00	\$ 1,176.00	\$ 250.00	\$ 420.00
45	WET RETROREFLECTIVE REMOVABLE TAPE MARKINGS	6.50	STA	\$ 200.00	\$ 1,300.00	\$ 125.00	\$ 812.50
46	TEMPORARY TRAFFIC CONTROL	1	LS	\$ 11,000.00	\$ 11,000.00	\$ 8,000.00	\$ 8,000.00
47	TEMPORARY BARRIER RAIL, CONCRETE	88	LF	\$ 40.00	\$ 3,520.00	\$ 25.00	\$ 2,200.00
48	REMOVAL OF TYPE A SIGN ASSEMBLY	7	EA	\$ 140.00	\$ 980.00	\$ 150.00	\$ 1,050.00
49	PERMANENT TRAFFIC SIGN, WITH POST AND ANCHOR, PER PLAN	7	EA	\$ 350.00	\$ 2,450.00	\$ 260.00	\$ 1,820.00
50	CONVENTIONAL SEEDING, FERTILIZING AND MULCHING - TYPE 4 (TEMPORARY)	0.24	ACRE	\$ 2,700.00	\$ 648.00	\$ 600.00	\$ 144.00

**SHIVE-HATTERY, INC.**

2839 Northgate Drive  
Iowa City, Iowa 52245-9568  
(319) 354-3040

**TABULATION OF BIDS**

Client: City of University Heights  
Project Name: 2018 Olive Court Improvements  
S-H Project #: 1181020

Bid Date: April 4, 2019, 2:00 P.M.  
Location: Shive-Hattery  
Pages: 2

				All American Concrete, Inc. 1489 Highway 6 West Liberty, Iowa 52776		Engineer's Cost Opinion	
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
51	HYDRAULIC SEEDING, FERTILIZING AND MULCHIN - TYPE 1 (PERMANENT)	0.24	ACRE	\$ 6,700.00	\$ 1,608.00	\$ 7,000.00	\$ 1,680.00
52	PLANTS WITH WARRANTY, TREES, 2.0 IN. CAL.	21	EA	\$ 550.00	\$ 11,550.00	\$ 525.00	\$ 11,025.00
53	MOBILIZATIONS, EROSION CONTROL	6	EA	\$ 330.00	\$ 1,980.00	\$ 500.00	\$ 3,000.00
54	MOBILIZATIONS, EMERGENCY EROSION CONTROL	3	EA	\$ 550.00	\$ 1,650.00	\$ 1,000.00	\$ 3,000.00
55	COMPOST FILTER TUBE - INSTALL	1,330	LF	\$ 2.00	\$ 2,660.00	\$ 2.00	\$ 2,660.00
56	COMPOST FILTER TUBE - REMOVAL	1,330	LF	\$ 1.00	\$ 1,330.00	\$ 0.25	\$ 332.50
57	TEMPORARY RECP, TYPE 3.B	6.20	SQ	\$ 25.00	\$ 155.00	\$ 16.00	\$ 99.20
58	CHECK DAM, ROCK	10	TON	\$ 70.00	\$ 700.00	\$ 40.00	\$ 400.00
59	MOBILIZATION	1	LS	\$ 37,000.00	\$ 37,000.00	\$ 22,000.00	\$ 22,000.00
60	MAINTENANCE OF SOLID WASTE COLLECTION	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 750.00	\$ 750.00
61	CONCRETE WASHOUT	1	LS	\$ 600.00	\$ 600.00	\$ 750.00	\$ 750.00
62	TEMPORARY FENCE - GRASS PROTECTION	2,260	LF	\$ 2.00	\$ 4,520.00	\$ 2.00	\$ 4,520.00
<b>TOTAL BASE BID</b>					<b>\$ 545,160.00</b>		<b>\$ 426,544.20</b>

<b>BID ALTERNATE A - South Water Main Replacement</b>							
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
63	ALT A - REMOVAL OF KNOWN PIPE, WATER MAIN, CAST IRON, 6 IN.	5	LF	\$ 80.00	\$ 400.00	\$ 12.00	\$ 60.00
64	ALT A - FILLING AND PLUGGING OF KNOWN PIPE, WATER MAIN, CAST IRON, 6 IN.	378	LF	\$ 33.00	\$ 12,474.00	\$ 5.00	\$ 1,890.00
65	ALT A - WATER MAIN, TRENCHED, PVC, 8 IN.	389	LF	\$ 84.00	\$ 32,676.00	\$ 55.00	\$ 21,395.00
66	ALT A - FITTINGS BY COUNT, DUCTILE IRON, 8 IN., AS PER PLAN	1	EA	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00
67	ALT A - WATER SERVICE PIPE, TYPE K COPPER, 1 IN.	267	LF	\$ 71.00	\$ 18,957.00	\$ 40.00	\$ 10,680.00
68	ALT A - WATER SERVICE CORPORATION, 1 IN.	13	EA	\$ 555.00	\$ 7,215.00	\$ 250.00	\$ 3,250.00
69	ALT A - WATER SERVICE CURB STOP AND BOX, 1 IN.	13	EA	\$ 255.00	\$ 3,315.00	\$ 300.00	\$ 3,900.00
70	ALT A - VALVE, GATE, DIP, 8 IN.	2	EA	\$ 1,400.00	\$ 2,800.00	\$ 1,700.00	\$ 3,400.00
71	ALT A - FIRE HYDRANT ASSEMBLY, WM-201	1	EA	\$ 3,800.00	\$ 3,800.00	\$ 4,500.00	\$ 4,500.00
<b>TOTAL BID ALTERNATE A</b>					<b>\$ 82,087.00</b>		<b>\$ 49,525.00</b>

<b>BID ALTERNATE B - Trenchless Water Main Installation</b>							
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
72	ALT B - WATER MAIN, TRENCHLESS, PVC, 8 IN.	550	LF	\$ 145.00	\$ 79,750.00		\$ -
<b>TOTAL BID ALTERNATE B</b>					<b>\$ 79,750.00</b>		<b>\$ -</b>

<b>BID ALTERNATE C - Sodding</b>							
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
73	ALT C - SODDING	84	SQ	\$ 80.00	\$ 6,720.00		\$ -
<b>TOTAL BID ALTERNATE C</b>					<b>\$ 6,720.00</b>		<b>\$ -</b>