



Project Name: **Homestead Street Connection**

TID Eligible Costs

Owner: **Homestead Street Project, LLC**

Date: **September 9, 2020**

Completed By/Reviewed By: **KH/KH**

ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST					
ITEM NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT COST	EXTENDED TOTAL
<b>GENERAL</b>					
100	MOBILIZATION	1	LS	\$ 100,000.00	\$ 100,000.00
101	MATERIAL TESTING	1	LS	\$ 26,000.00	\$ 26,000.00
102	CONSTRUCTION STAKING	1	LS	\$ 22,000.00	\$ 22,000.00
103	RE-ESTABLISH PROPERTY CORNERS	1	LS	\$ 1,200.00	\$ 1,200.00
104	CLEARING AND GRUBBING	1	LS	\$ 5,500.00	\$ 5,500.00
105	TRAFFIC CONTROL	1	LS	\$ 11,000.00	\$ 11,000.00
<b>SURFACING</b>					
200	REMOVE GRAVEL SURFACING	1200	SY	\$ 60.00	\$ 72,000.00
201	ASPHALT, CLASS G, TYPE 1 PG64-28	1300	TONS	\$ 110.00	\$ 143,000.00
202	BASE COURSE	2100	TONS	\$ 28.00	\$ 58,800.00
203	CONCRETE CURB & GUTTER, TYPE B	1850	LF	\$ 26.00	\$ 48,100.00
204	4" UNDERDRAIN LINE	1850	LF	\$ 9.50	\$ 17,575.00
205	CONCRETE SIDEWALK, 4" NON-REINFORCED w/ 2" CUSHION	480	SY	\$ 50.00	\$ 24,000.00
206	CONCRETE SIDEWALK RAMP W/ DETECTABLE PANEL	16	EA	\$ 2,100.00	\$ 33,600.00
207	CONCRETE FILLET & PAN, 10" REINFORCED	115	SY	\$ 120.00	\$ 13,800.00
<b>WATER</b>					
300	8" PVC WATER MAIN	920	LF	\$ 55.00	\$ 50,600.00
301	8" GATE VALVE W/ BOX	10	EA	\$ 3,200.00	\$ 32,000.00
302	8"X6" TEE	6	EA	\$ 3,000.00	\$ 18,000.00
303	WATERMAIN CAP	2	EA	\$ 5,000.00	\$ 10,000.00
304	6" PVC WATER MAIN	80	LF	\$ 45.00	\$ 3,600.00
305	12" PVC WATER MAIN	60	LF	\$ 70.00	\$ 4,200.00
306	8" BEND	6	EA	\$ 500.00	\$ 3,000.00
307	12" CROSS	1	EA	\$ 4,000.00	\$ 4,000.00
308	12" GATE VALVE	2	EA	\$ 5,500.00	\$ 11,000.00
309	8" X 16" INCREASER	1	EA	\$ 5,000.00	\$ 5,000.00
310	8" X 12" INCREASER	3	EA	\$ 3,500.00	\$ 10,500.00
311	FIRE HYDRANT ASSEMBLY	6	EA	\$ 5,500.00	\$ 33,000.00
312	CONNECT TO EXISTING WATER MAIN	2	EA	\$ 2,000.00	\$ 4,000.00
313	CONCRETE ENCASEMENT	260	LF	\$ 80.00	\$ 20,800.00
314	CATHODIC PROTECTION	1	LS	\$ 35,000.00	\$ 35,000.00
<b>SANITARY SEWER</b>					
400	8" PVC SEWER MAIN	940	LF	\$ 54.00	\$ 50,760.00
402	48" SANITARY SEWER MANHOLE, STANDARD	4	EA	\$ 5,200.00	\$ 20,800.00
403	CONNECT TO EXISTING SEWER	2	EA	\$ 4,200.00	\$ 8,400.00
<b>STORM SEWER</b>					
500	18" RCP	170	LF	\$ 65.00	\$ 11,050.00
501	30" RCP	95	LF	\$ 75.00	\$ 7,125.00
502	36" RCP	280	LF	\$ 80.00	\$ 22,400.00
503	48" RCP	75	LF	\$ 120.00	\$ 9,000.00
504	TYPE B INLET	4	EA	\$ 5,000.00	\$ 20,000.00



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ITEM NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT COST	EXTENDED TOTAL
505	SPECIAL TYPE B INLET	3	EA	\$ 6,000.00	\$ 18,000.00
506	SPECIAL TYPE E INLET 4.5X10	4	EA	\$ 10,000.00	\$ 40,000.00
507	SPECIAL STORM SEWER BOX - CONNECT TO 60" RCP	1	EA	\$ 42,000.00	\$ 42,000.00
	<b>GRADING - ROAD PREPARATION</b>				
600	SUBGRADE PREPARATION	940	LF	\$ 8.00	\$ 7,520.00
601	UNCLASSIFIED EXCAVATION	18000	CY	\$ 12.00	\$ 216,000.00
602	MATERIAL EXPORT	8338	CY	\$ 15.00	\$ 125,070.00
603	TOPSOIL, STRIP / STOCKPILE & REPLACE (6")	1250	CY	\$ 12.00	\$ 15,000.00
604	SEEDING, FERTILIZING & MULCHING	1.25	AC	\$ 5,500.00	\$ 6,875.00
	<b>EROSION CONTROL</b>				
700	EROSION CONTROL	1	LS	\$ 16,000.00	\$ 16,000.00
	<b>TRAFFIC CONTROL</b>				
800	SIGNAGE/STRIPING	1	LS	\$ 8,000.00	\$ 8,000.00
803	1.5" STREET LIGHT CONDUIT	670	LF	\$ 5.00	\$ 3,350.00
<b>SUB-TOTAL</b>					\$ 1,468,625.00
<b>10% CONTINGENCY</b>					\$ 146,862.50
<b>TOTAL</b>					\$ <b>1,615,487.50</b>