

Parkside Phase 1 & Offsite



Capital Excavation

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Quote To:

HMT Engineering & Surveying

Bid Date:

June 30, 2020

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
SW3P & SITEWORK					
10	Site Excavation (Streets & Lots)	49,326.00	CY	5.90	291,023.40
20	Site Embankment (Streets & Lots)	50,097.00	CY	4.71	235,956.87
30	Curb Inlet Protection (Filter Dike)	7.00	EA	93.10	651.70
40	Construction Entrance	1.00	EA	3,620.00	3,620.00
50	Concrete Washout Pit	1.00	EA	1,500.00	1,500.00
60	Silt Fence	7,877.00	LF	4.05	31,901.85
70	Clear & Grub/Strip Top Soil	51.65	AC	380.00	19,627.00
SUBTOTAL: SW3P & SITEWORK					\$584,280.82
STREETS					
110	2" HMAC (Local)	15,115.00	SY	9.45	142,836.75
120	11" Flex Base (Local)	19,150.00	SY	12.25	234,587.50
125	Subgrade Prep	27,389.00	SY	1.60	43,822.40
130	6" Lime Stabilized Subgrade (Local)	19,150.00	SY	7.65	146,497.50
140	1.5" Type D HMAC (Collector)	6,867.00	SY	7.30	50,129.10
150	2.5" Type C HMAC (Collector)	6,867.00	SY	11.80	81,030.60
160	17.5" Flex Base (Collector)	7,951.00	SY	17.80	141,527.80
170	8" Lime Stabilized Subgrade (Collector)	7,951.00	SY	9.00	71,559.00
180	Prime Coat	4,396.40	GAL	3.65	16,046.86
190	Curb & Gutter	12,800.00	LF	14.10	180,480.00
200	Valley Gutter	274.00	SY	98.20	26,906.80
220	Ribbon Curb	250.00	LF	29.85	7,462.50
230	Bollards	26.00	EA	520.00	13,520.00
250	10' Hike & Bike	1,050.00	SY	72.40	76,020.00
260	Sidewalk	870.00	SY	55.80	48,546.00
270	ADA Ramps	56.00	EA	1,450.00	81,200.00
280	Mailbox Pads	11.00	EA	850.00	9,350.00
290	Street Markings	1.00	LS	12,900.00	12,900.00
SUBTOTAL: STREETS					\$1,384,422.81
STORM DRAIN					
310	Basin A1	1.00	LS	474,000.00	474,000.00
320	Channel A1	1.00	LS	114,000.00	114,000.00
330	Channel A2 & Temp Swale	1.00	LS	80,000.00	80,000.00

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340	Variable Width Concrete Pilot Channel	820.00	SY	77.10	63,222.00
350	5' Inlet	2.00	EA	4,440.00	8,880.00
360	10' Inlet	3.00	EA	4,820.00	14,460.00
365	15' Inlet	1.00	EA	5,900.00	5,900.00
370	20' Inlet	1.00	EA	7,000.00	7,000.00
380	36" RCP	28.00	LF	94.90	2,657.20
390	4'x2' Box Culvert	90.00	LF	260.00	23,400.00
400	8'x5' Box Culvert	148.00	LF	580.00	85,840.00
410	9'x4'Box Culvert	73.00	LF	700.00	51,100.00
420	Headwall	6.00	EA	7,000.00	42,000.00
430	Sidewalk Box	1.00	EA	9,800.00	9,800.00
440	Gabbion Mattress	275.00	SY	28.60	7,865.00
450	Storm Retards	1,415.00	SY	52.00	73,580.00
460	Seeding (Matting on Slopes)	74,937.00	SY	0.99	74,187.63
	SUBTOTAL: STORM DRAINS				\$1,137,891.83
	SANITARY SEWER				
510	8" Sanitary Sewer Pipe	3,608.00	LF	34.65	125,017.20
520	12" Sanitary Sewer Pipe	1,940.00	LF	95.40	185,076.00
530	18" Sanitary Sewer Pipe	820.00	LF	112.00	91,840.00
540	Standard Sanitary Manholes	31.00	EA	4,740.00	146,940.00
550	Extra Depth Manhole	124.00	VF	260.00	32,240.00
560	Trench Excavation Protection	6,368.00	LF	5.80	36,934.40
570	TV Inspection of Sewer Main	6,368.00	LF	3.50	22,288.00
580	6" Service Laterals	5,460.00	LF	36.40	198,744.00
590	Vertical Stacked Services (\geq 12' Main Depth)	34.00	EA	1,070.00	36,380.00
600	Connect to Existing Manhole	1.00	EA	3,320.00	3,320.00
610	Wastewater Stub-Out	5.00	EA	1,440.00	7,200.00
615	Steel Encasement	28.00	LF	148.00	4,144.00
620	Concrete Encasement	48.00	CY	201.00	9,648.00
	SUBTOTAL: SANITARY SEWER				\$899,771.60
	WATER				
710	8" C900 Water Line	5,012.00	LF	37.10	185,945.20
720	12" C900 Water Line	1,220.00	LF	50.40	61,488.00
730	8" Ductile Iron Water Line	640.00	LF	61.00	39,040.00
740	12" Ductile Iron Water Line	420.00	LF	73.30	30,786.00
750	Trench Excavation Safety Protection	7,292.00	LF	2.55	18,594.60
760	Fire Hydrant Assembly (Incl 6" Gate Valve)	11.00	EA	5,400.00	59,400.00
770	1" Dual Water Service Long (Pex)	16.00	EA	1,300.00	20,800.00
780	1" Dual Water Service Short (Pex)	39.00	EA	1,010.00	39,390.00
790	3/4" Single Water Service Long (Pex)	16.00	EA	1,180.00	18,880.00
800	3/4" Single Water Service Short (Pex)	23.00	EA	900.00	20,700.00
810	2" Service to Parks (Pex)	5.00	EA	2,060.00	10,300.00
820	1" Irrigation Meter (At Parks and Channels) (Pex)	4.00	EA	2,060.00	8,240.00
830	2" Domestic Meter (At Parks) (Pex)	1.00	EA	2,060.00	2,060.00
840	Meter Boxes	149.00	EA	227.00	33,823.00
850	Tie-in	2.00	EA	8,600.00	17,200.00

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
860	2" Temporary Blow Off	5.00	EA	2,400.00	12,000.00
870	Pipe Fittings	3.10	TN	9,300.00	28,830.00
880	8" Gate Valve MJ w/ box	21.00	EA	1,660.00	34,860.00
890	12" Gate Valve MJ w/ box	8.00	EA	2,610.00	20,880.00
	SUBTOTAL: WATER				\$663,216.80
	DRY UTILITIES				
910	NBU Underground Electric	149.00	EA	3,110.00	463,390.00
	SUBTOTAL: DRY UTILITIES				\$463,390.00
	MOBILIZATION				
1010	Mobilization	1.00	LS	318,000.00	318,000.00
	SUBTOTAL: MOBILIZATION				\$318,000.00
	TXDOT IMPROVEMENTS				
1110	Sawcut & Removals	1,596.00	SY	12.45	19,870.20
1115	Excavation & Embankment	810.00	SY	17.00	13,770.00
1120	6" Concrete Slope Paving	500.00	SY	116.00	58,000.00
1140	Remove Existing Pavement	40.00	SY	20.40	816.00
1150	2" Type C Asphalt Pavement (Deceleration Lane)	405.00	SY	9.95	4,029.75
1160	10" Black Base (Deceleration Lane)	810.00	SY	48.45	39,244.50
1170	Tack Coat	162.00	GAL	3.20	518.40
1180	Prime Coat	162.00	GAL	3.65	591.30
1190	TxDOT Sidewalk	55.00	SY	67.30	3,701.50
1200	Ribbon Curb	530.00	LF	17.05	9,036.50
1210	Street Markings	1.00	LS	3,490.00	3,490.00
1220	Positive TxDOT Barrier (Metal Beam Guard Fence)	350.00	LF	41.00	14,350.00
1230	Traffic Control	1.00	LS	11,600.00	11,600.00
1240	Temporary Rock Berm	100.00	LF	52.40	5,240.00
	SUBTOTAL: TXDOT IMPROVEMENTS				\$184,258.15
	PIEPER IMPROVEMENTS				
1310	Remove Existing Culverts and Headwalls	1.00	LS	26,600.00	26,600.00
1315	Excavation & Embankment	5,115.00	SY	17.00	86,955.00
1320	Existing Culverts Extended (24" RCP)	120.00	LF	86.30	10,356.00
1325	24" SET	1.00	EA	1,330.00	1,330.00
1330	Culvert Headwall TxDOT (PW)(L = 113.75')	2.00	EA	24,300.00	48,600.00
1340	Rip-Rap	342.22	SY	75.80	25,940.44
1350	Remove Asphalt Pavement	5,075.00	SY	6.10	30,957.50
1360	Demolish Existing Pavement	990.00	SY	13.95	13,810.50
1370	2" HMA Type D	9,151.00	SY	9.50	86,934.50
1390	11" Flex Base	5,115.00	SY	19.85	101,532.75
1400	6" Lime Stabilized Subgrade	5,115.00	SY	13.90	71,098.50
1410	Prime Coat	1,023.00	GAL	3.90	3,989.70
1420	Ribbon Curb	2,244.00	LF	9.45	21,205.80
1430	Curb and Gutter	872.00	LF	14.75	12,862.00
1440	Sidewalk	2,250.00	SY	71.60	161,100.00
1450	ADA Ramps	2.00	EA	1,160.00	2,320.00
1460	Remove Driveways	180.00	SY	38.75	6,975.00
1470	Proposed Driveways (Concrete)	180.00	SY	87.60	15,768.00

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1480	Driveway Culverts with Safety End Treatment	360.00	LF	85.10	30,636.00
1490	Silt Fence	2,260.00	LF	4.05	9,153.00
1500	Temporary Rock Berm	200.00	LF	58.20	11,640.00
1510	Reveg Ditches	2,735.00	SY	1.55	4,239.25
1520	Remove and replace metal beam guard fence	800.00	LF	46.80	37,440.00
1530	Street Lights	5.00	EA	1,750.00	8,750.00
1540	Signage and Striping	1.00	LS	2,910.00	2,910.00
1550	Traffic Control	1.00	LS	29,100.00	29,100.00
	SUBTOTAL: PIEPER IMPROVEMENTS				\$862,203.94
	OFFSITE SANITARY SEWER				
1610	12" Sanitary Sewer Pipe	673.00	LF	49.50	33,313.50
1620	Standard Sanitary Manhole	2.00	EA	4,160.00	8,320.00
1630	Extra Depth Manhole	12.00	VF	420.00	5,040.00
1640	Trench Excavation Protection	673.00	LF	6.90	4,643.70
1650	TV Inspection of Sewer Main	673.00	LF	3.50	2,355.50
1660	Connect to Existing Manhole	1.00	EA	3,320.00	3,320.00
	SUBTOTAL: OFFSITE SANITARY SEWER				\$56,992.70
GRAND TOTAL					\$6,554,428.65

NOTES:

1. This proposal does not include the following; permits, meters, fees, laboratory testing, relocation/adjustment of existing utilities, P&P bonds, landscaping, sleeves, temporary irrigation, topsoil/revegetation on lots and parkways, post construction silt fence, select fill, vegetative watering, fencing, casing for waterline mains, overhead electric relocation/installation.
2. This proposal includes a maintenance bond. If payment and performance bonds are required, please add \$45,000.00.
3. This proposal is based on plans provided HMT Engineering, stamped on June 16, 2020.
4. Excess dirt to be stockpiled adjacent to block 39.
5. See attached exhibit for limits of sidewalk, pathways.
6. Proposal contingent on mutually agreement form of agreement. Contract time frame to 270 calendar days to substantial completion.