

STREETS

SUBDIVISIONS

CONCRETE WORK

COMMERCIAL PAVING



UTILITIES

HIGHWAYS

EXCAVATING

BUSINESS PARKS

To:	Symmetry Ventures	Contact:	
Address:	130 S. Seguin, Suite 100 New Braunfels, TX 78130	Phone:	
		Fax:	
Project Name:	Parkside Subdivision Phase 1	Bid Number:	
Project Location:	Hwy 46 & Pieper Rd, New Braunfels, TX	Bid Date:	6/30/2020

Line #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
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SW3P & Sitework Improvements

01	Site Excavation	207,878.00	CY	\$3.60	\$748,360.80
02	Site Embankment	37,773.00	CY	\$2.40	\$90,655.20
03	Curb Inlet Protection (Filter Dike)	7.00	LF	\$14.50	\$101.50
04	Construction Entrance	1.00	EACH	\$5,850.00	\$5,850.00
05	Concrete Washout Pit	1.00	LS	\$1,750.00	\$1,750.00
06	Silt Fence	7,877.00	LF	\$2.95	\$23,237.15
07	Clear & Grub/Strip Top Soil	51.65	ACRE	\$1,780.00	\$91,937.00

Total Price for above SW3P & Sitework Improvements Items: \$961,891.65

Street Improvements

01	2" HMAC (Local)	15,115.00	SY	\$12.70	\$191,960.50
02	11" Flex Base (Local)	19,150.00	SY	\$11.60	\$222,140.00
03	6" Lime Stabilization (Local)(30 LBS/SY)	19,150.00	SY	\$6.45	\$123,517.50
04	1.5" Type D HMAC (Collector)	6,867.00	SY	\$9.35	\$64,206.45
05	2.5" Type C HMAC (Collector)	6,867.00	SY	\$14.80	\$101,631.60
06	17.5" Flexible Base (Collector)	7,951.00	SY	\$17.10	\$135,962.10
07	8" Lime Stabilization (Collector)(40 LBS/SY)	7,951.00	SY	\$8.40	\$66,788.40
08	Prime Coat	4,396.00	GAL	\$5.40	\$23,738.40
09	Concrete Curb & Gutter	12,800.00	LF	\$15.60	\$199,680.00
10	Concrete Valley Gutters	274.00	SY	\$81.70	\$22,385.80
11	Ribbon Curb	250.00	LF	\$15.10	\$3,775.00
12	Bollards	26.00	EACH	\$277.00	\$7,202.00
13	6" SCH 40 Conduit	690.00	LF	\$21.40	\$14,766.00
14	10' Hike & Bike Path	1,050.00	SY	\$59.50	\$62,475.00
15	Concrete Sidewalk	870.00	SY	\$56.60	\$49,242.00
16	ADA Ramps	56.00	EACH	\$1,090.00	\$61,040.00
17	Mailbox Pads	15.00	EACH	\$860.00	\$12,900.00
18	Signage & Striping	1.00	LS	\$35,000.00	\$35,000.00

Total Price for above Street Improvements Items: \$1,398,410.75

Storm Drain Improvements

01	Basin/Channel A1 Structures & Misc	1.00	LS	\$46,600.00	\$46,600.00
02	4' Concrete Pilot Channel	1,050.00	SY	\$95.90	\$100,695.00
03	Curb Inlet PC (5')	2.00	EACH	\$4,360.00	\$8,720.00
04	Curb Inlet PC (10')	3.00	EACH	\$6,330.00	\$18,990.00
05	Curb Inlet CIP (15')	1.00	EACH	\$10,100.00	\$10,100.00
06	Curb Inlet PC (20')	1.00	EACH	\$8,350.00	\$8,350.00

Line #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
07	RCP CL III (36")	28.00	LF	\$244.00	\$6,832.00
08	SBC PC (4'x2')	90.00	LF	\$357.00	\$32,130.00
09	SBC CIP (8'x5')	130.00	LF	\$1,560.00	\$202,800.00
10	SBC CIP (9'x4')	73.00	LF	\$1,600.00	\$116,800.00
11	Headwall	6.00	CY	\$1,300.00	\$7,800.00
12	Sidewalk Boxes	2.00	EACH	\$2,650.00	\$5,300.00
13	Gabions Rock Rubble	275.00	SY	\$68.80	\$18,920.00
14	Storm Retards	1,415.00	SY	\$103.00	\$145,745.00
15	Revegetation	74,937.00	SY	\$2.10	\$157,367.70
Total Price for above Storm Drain Improvements Items:					\$887,149.70

Sewer Improvements

01	San. Sewer 08" SDR 26 (All Depths)	3,608.00	LF	\$30.60	\$110,404.80
02	San. Sewer 12" SDR 26 (All Depths)	1,940.00	LF	\$76.30	\$148,022.00
03	San. Sewer 18" SDR 26 (All Depths)	820.00	LF	\$85.10	\$69,782.00
04	W/T San. Sewer Manhole (0-6')	31.00	EACH	\$5,560.00	\$172,360.00
05	Extra Depth Manhole V.f.	226.00	VF	\$484.00	\$109,384.00
06	Trench Protection	6,368.00	LF	\$1.80	\$11,462.40
07	Sewer Main T.V. Inspection	6,368.00	LF	\$1.85	\$11,780.80
08	Sanitary Sewer Laterals (6")	6,385.00	LF	\$24.80	\$158,348.00
09	Tie To Exist. Manhole	1.00	EACH	\$1,860.00	\$1,860.00
10	Tie To Exist. Sewer Main	0.00	EACH	\$0.00	\$0.00
11	Tie To Exist. Sewer Main	0.00	EACH	\$0.00	\$0.00
12	San. Sewer Cap (8" & 12")	5.00	EACH	\$114.00	\$570.00
13	Conc Encasement (cy)	48.00	CY	\$216.00	\$10,368.00
14	Vertical Stacks	272.00	VF	\$50.70	\$13,790.40
15	24" Steel Casing (@ Drainage Crossing)	28.00	LF	\$185.00	\$5,180.00
Total Price for above Sewer Improvements Items:					\$823,312.40

Water Improvements

01	PVC (8") C-900 DR 18	4,935.00	LF	\$30.70	\$151,504.50
02	PVC (12") C-900 Dr 18	1,273.00	LF	\$44.80	\$57,030.40
03	D.I. Pipe CL52 (8")	728.00	LF	\$50.30	\$36,618.40
04	D.I. Pipe CL 52 (12")	374.00	LF	\$66.90	\$25,020.60
05	Trench Protection	7,310.00	LF	\$0.40	\$2,924.00
06	Fire Hydrant	10.00	EACH	\$4,570.00	\$45,700.00
07	Long Dual Service (1")	16.00	EACH	\$1,240.00	\$19,840.00
08	Short Dual Service (1")	40.00	EACH	\$921.00	\$36,840.00
09	Long Single Service (3/4")	12.00	EACH	\$909.00	\$10,908.00
10	Short Single Service (3/4")	24.00	EACH	\$761.00	\$18,264.00
11	Short Single Service (1 1/2")	1.00	EACH	\$1,650.00	\$1,650.00
12	2" Irrigation Service (Long)	1.00	EACH	\$2,410.00	\$2,410.00
13	1.5" Irrigation Service (Short)	1.00	EACH	\$1,650.00	\$1,650.00
14	Meter Box	148.00	EACH	\$123.00	\$18,204.00
15	Water Tie-In's	2.00	EACH	\$6,130.00	\$12,260.00
16	Blowoff Temp. (2")	6.00	EACH	\$1,010.00	\$6,060.00
17	Blowoff Perm. (2")	1.00	EACH	\$2,430.00	\$2,430.00
18	Pipe Fittings	6.62	TON	\$5,070.00	\$33,563.40
19	Gate Valve (8")	24.00	EACH	\$1,560.00	\$37,440.00
20	Gate Valve (12")	13.00	EACH	\$2,600.00	\$33,800.00
21	Chlorination	7,310.00	LF	\$0.55	\$4,020.50
22	Hydrostatic Pressure Test	1.00	EACH	\$5,040.00	\$5,040.00

Total Price for above Water Improvements Items: \$563,177.80

TxDOT Improvements

01	Demolish Existing Concrete Channel	1,596.00 SY	\$16.00	\$25,536.00
02	6" Concrete Sloped Paving	500.00 SY	\$102.00	\$51,000.00
03	Concrete Retaining Wall	2,275.00 SF	\$41.10	\$93,502.50
04	Remove Existing Pavement	40.00 SY	\$12.10	\$484.00
05	2" Type-C Asphalt Pavement	405.00 SY	\$16.70	\$6,763.50
06	10" Asphalt Treated Base	810.00 SY	\$65.60	\$53,136.00
07	Tack Coat (Gal)	162.00 GAL	\$6.25	\$1,012.50
08	Prime Coat (Gal)	162.00 GAL	\$5.40	\$874.80
09	Ribbon Curb	530.00 LF	\$18.60	\$9,858.00
10	Street Signage	1.00 LS	\$14,500.00	\$14,500.00
11	Metal Beam Guard Fence	350.00 LF	\$165.00	\$57,750.00
12	Mobilization	1.00 LS	\$15,400.00	\$15,400.00
13	Rock Berms	100.00 LF	\$40.40	\$4,040.00

Total Price for above TxDOT Improvements Items: \$333,857.30

Pieper Improvements

01	Demolition Of Existing Structures	1.00 LS	\$2,820.00	\$2,820.00
02	24" RCP CL III	162.00 LF	\$123.00	\$19,926.00
03	Culvert Headwall TxDOT	1.00 LS	\$15,500.00	\$15,500.00
04	Rip Rap 6"	342.00 SY	\$102.00	\$34,884.00
05	Remove Asphalt Pavement	5,075.00 SY	\$2.00	\$10,150.00
06	Demolish Existing Pavement	990.00 SY	\$23.60	\$23,364.00
07	2" HMAC Type D	9,151.00 SY	\$12.80	\$117,132.80
08	3" HMAC Type C	9,151.00 SY	\$18.10	\$165,633.10
09	16" Flexible Base	5,115.00 SY	\$18.90	\$96,673.50
10	8" Lime Stabilization (40 LBS/SY)	5,115.00 SY	\$10.20	\$52,173.00
11	Prime Coat	1,023.00 GAL	\$5.45	\$5,575.35
12	Ribbon Curb	2,244.00 LF	\$10.80	\$24,235.20
13	Curb & Gutter	872.00 LF	\$21.90	\$19,096.80
14	Concrete Sidewalk	250.00 SY	\$59.70	\$14,925.00
15	ADA Ramps	2.00 EACH	\$1,570.00	\$3,140.00
16	Removing Concrete (Driveways)	180.00 SY	\$24.10	\$4,338.00
17	Proposed Concrete Driveway	180.00 SY	\$104.00	\$18,720.00
18	Driveway Culvert With Safety End Treatments	360.00 LF	\$104.00	\$37,440.00
19	Silt Fence	2,260.00 LF	\$2.95	\$6,667.00
20	Rock Berms	200.00 LF	\$40.40	\$8,080.00
21	Revegetation (Ditches)	2,735.00 SY	\$2.15	\$5,880.25
22	Street Lighting	5.00 EACH	\$5,480.00	\$27,400.00
23	Street Signage	1.00 LS	\$5,140.00	\$5,140.00
24	Mobilization/Traffic Control	1.00 LS	\$31,300.00	\$31,300.00
25	PVC Bundle (3-4")	95.00 LF	\$34.70	\$3,296.50

Total Price for above Pieper Improvements Items: \$753,490.50

Dry Utilities

01	Insurance & Bond	1.00 LS	\$71,200.00	\$71,200.00
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Total Price for above Dry Utilities Items: \$71,200.00

Total Bid Price: \$5,792,490.10

Notes:

- This pricing is good for 30 days from the date of submittal. Signature from Owner must be received and acknowledged as being received by VKK prior to the 31st day.
- Excluded: P&P bond, engineer staking, permits/fees and haul off of existing debris.
- Excluded: Dry Utilities has been excluded from bid. Dry Utilities layout is still being designed by M&S Engineering.

Payment Terms:

Payment due within 30 Days of receipt of invoice.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

V.K. Knowlton Construction & Utilities, Inc.

Authorized Signature: _____

Estimator: Casey Graham / Kevin Gannon