

PRAIRIE GREEN UNIT 1 - BID QUANTITIES

PROJECT START-UP

Item	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Site Mobilization	1	LS		\$ -
2	Site Clearing & Demolition*	33.31	ACRE		\$ -
3	Engineering Staking	1	LS		\$ -
4	Erosion Control	1	LS		\$ -
5	Materials Testing	1	LS		\$ -
6	Traffic Control	1	LS		\$ -
7	Payment & Performance Bond	1	LS		\$ -
*includes clearing from estimated borrow areas					
				TOTAL	\$ -

LOT GRADING IMPROVEMENTS

1	Lot Excavation	9824	CY		\$ -
2	Lot embankment (material taken from borrow area)	41419	CY		\$ -
				TOTAL	\$ -

STREET IMPROVEMENTS

1	STREET EXCAVATION	2931	CY		\$ -
2	EMBANKMENT (FINAL)(ORD COMP)(TY B)	7839	CY		\$ -
3	LIME STABILIZED SUBGRADE (8" COMPACTED DEPTH)	16890	SY		\$ -
4	FLEXIBLE BASE (10" COMPACTED DEPTH)	8407	SY		\$ -
5	FLEXIBLE BASE (16.5" COMPACTED DEPTH)	6752	SY		\$ -
6	FLEXIBLE BASE (19" COMPACTED DEPTH)	1731	SY		\$ -
7	TEMPORARY TURNAROUND BASE (6" BASE)	366	SY		\$ -
8	FLEXIBLE BASE (2" COMPACTED DEPTH) SHALLOW COLLECTOR	1731	SY		\$ -
9	PRIME COAT	4328	GAL		\$ -
10	TACK COAT	2164	GAL		\$ -
11	HMAC TYPE "D" (2" COMP. DEPTH)	13986	SY		\$ -
12	HMAC TYPE "C" (2" COMP. DEPTH) LOCAL B	7173	SY		\$ -
13	TEMPORARY TURNAROUND PAVEMENT (2" HMAC B)	366	SY		\$ -
14	CONCRETE CURB (7")	6801	LF		\$ -
15	HEADER CURB (< 1,000 LF)	124	LF		\$ -
16	ADA CURB RAMPS (DEVELOPER RESPONSIBILITY)	28	EA		\$ -
17	4' CONCRETE SIDEWALKS (DEVELOPER)	245	SY		\$ -
18	6' CONCRETE SIDEWALKS (DEVELOPER)	461	SY		\$ -
19	COMMERCIAL PORTLAND CEMENT CONCRETE DRIVEWAYS (< 100 SY)	9	SY		\$ -
20	TIMBER GUARD POSTS	22	EA		\$ -
21	R3-8 LANE-USE CONTROL (30"x30")(HIGH INTENSITY)	1	EA		\$ -
22	BEXAR COUNTY MAINTENANCE BEGINS/ENDS SIGN	2	EA		\$ -
23	R1-1 STOP (30")(HIGH INTENSITY)	7	EA		\$ -
24	OM4-3 END OF ROAD MARKER (18"x18")(HIGH INTENSITY)	22	EA		\$ -
25	METRO STREET NAME, BLOCK NUMBERS (HIGH INTENSITY)(VARIES x 18")	14	EA		\$ -
26	4 INCH WIDE YELLOW LINE (< 100,000 LF)	1180	LF		\$ -
31	PAVEMENT MARKER (TYPE I-C)	7	EA		\$ -
32	PAVEMENT MARKER (TYPE II A-A)	15	EA		\$ -
33	PAVEMENT MARKER (TYPE II B-B)	4	EA		\$ -
36	STRIPING	1	LS		\$ -
37	W11-2 Pedestrian Sign w/ W16-7P downward Arrow	2	EA		\$ -
38	R7-1 NO PARKING ANYTIME (18"x24")	1	EA		\$ -
*All signage items include pole base & mounting					\$ -
				TOTAL	\$ -

DRAINAGE IMPROVEMENTS

1	DRAIN EXCAVATION (150 CY < X < 5,000 CY)	2795	CY		\$ -
2	DRAIN EMBANKMENT (FINAL)(ORD COMP)(TY B)	206	CY		\$ -
3	CAST IN PLACE REINFORCED CONCRETE BOX CULVERT (4' x 2')	220	LF		\$ -
4	PRECAST REINFORCED CONCRETE BOX CULVERT (4' x 2')	101	LF		\$ -
5	PRECAST REINFORCED CONCRETE BOX CULVERT (4' x 3')	234	LF		\$ -
6	REINFORCED CONCRETE PIPE (CLASS III)(30" DIA)	631	LF		\$ -
7	REINFORCED CONCRETE PIPE (CLASS III)(24" DIA)	26	LF		\$ -
8	SAFETY END TREATMENT BOX CULVERT	2	EA		\$ -
9	SLOPED END TREATMENT BOX CULVERT	5	EA		\$ -
10	SLOPED TREATMENT (TYPE II)(30" DIA)	1	EA		\$ -
11	JUNCTION BOX 5'X5'X5'	3	EA		\$ -
12	SPECIAL INLET (4-WAY)	1	EA		\$ -

13	JUNCTION BOX 6'X6'X6'	1	EA	\$	-
14	INLET TYPE I (COMPLETE)(5 FT)	2	EA	\$	-
15	INLET TYPE I (COMPLETE)(10 FT)	5	EA	\$	-
16	SIDEWALK BOX DRAIN	1	EA	\$	-
17	CONCRETE COLLARS	3.85	CY	\$	-
18	CONCRETE RIPRAP (5" THICK)	395	SY	\$	-
19	SIDEWALK PIPE RAILING	90	LF	\$	-
20	ROCK RUBBLE	93	SY	\$	-
21	TRENCH EXCAVATION SAFETY PROTECTION	1019	L.F.	\$	-
22	Retaining wall	375	S.F.	\$	-
23	Headwall	2	EA	\$	-
24	Hydromulching	18000	SY	\$	-
25	Straw Matting (temporary hydromulch protection)	18000	SY	\$	-
				TOTAL	\$ -

SANITARY SEWER IMPROVEMENTS

1	Tie To Exist. Manhole	1	EACH	\$	-
2	San. Sewer 8" SDR 26 (6'-10')	3783	LF	\$	-
3	W/T San. Sewer Manhole (0-6')	14	EACH	\$	-
4	Extra Depth Manhole	36.48	VF	\$	-
5	Sanitary Sewer Laterals (6")	2921	LF	\$	-
6	T-Wyes (8"x6")	79	EACH	\$	-
7	Sewer Main T.V. Inspection	3783	LF	\$	-
8	Trench Protection	3783	LF	\$	-
				TOTAL	\$ -

ONSITE WATER IMPROVEMENTS

1	16" Water Pipe (C900 PVC Class 235)(DR-18)	821.0	L.F.	\$	-
2	12" Water Pipe (C900 PVC Class 235)(DR-18)	1132	L.F.	\$	-
3	8" Water Pipe (C900 PVC Class 235)(DR-18)	2432	L.F.	\$	-
4	16" Gate Valve w/ Valve Box Complete	2	EA.	\$	-
5	12" Gate Valve w/ Valve Box Complete	8	EA.	\$	-
6	8" Gate Valve w/ Valve Box Complete	10	EA.	\$	-
7	24" Steel Casing	20	LF	\$	-
8	2" Temporary Blowoff, Complete	1	EA.	\$	-
9	2" Permanent Blowoff, Complete	6	EA.	\$	-
10	Standard Fire Hydrant, Complete	4	EA.	\$	-
11	Ductile Iron Fittings	1.9	TONS	\$	-
12	3/4" Single Short w/ 5/8" Meter	2	EA.	\$	-
13	3/4" Single Long w/ 5/8" Meter	2	EA.	\$	-
14	1" Dual Short w/ 5/8" Meter	27	EA.	\$	-
15	1" Dual Long w/ 5/8" Meter	11	EA.	\$	-
16	3/4" Service w/ 3/4" Meter (Irrigation)	2	EA.	\$	-
17	Meter Boxes	80	EA	\$	-
18	Chlorination	1	E	\$	-
19	Hydrostatic Testing	1	EA	\$	-
20	Trench Excavation Protection	4385	LF	\$	-
				TOTAL	\$ -

OFFSITE WATER IMPROVEMENTS

1	16" Water Pipe (C900 PVC Class 235)(DR-18)	1116	L.F.	\$	-
2	16" Gate Valve w/ Valve Box Complete	5	EA.	\$	-
3	Ductile Iron Fittings	1.715	TON	\$	-
4	2" Temporary Blowoff, Complete	1	EA.	\$	-
5	2" Permanent Blowoff, Complete	1	EA.	\$	-
6	Chlorination	1	EA.	\$	-
7	Hydrostatic Testing	1	EA.	\$	-
8	Trench Excavation Protection	1116	L.F.	\$	-
				TOTAL	\$ -

CPS CONDUIT CROSSINGS (ESTIMATED)

1	CPS Primary Bundle (2-6" SCH 80, 2-4" SCH 40)	6	EA	\$	-
2	CPS Secondary Bundle (1-6" SCH 80, 2-4" SCH 40)	15	EA	\$	-
					\$ -

ESTIMATED TOTAL UNIT 1 COST

#REF!