

LANGDON UNIT 11, 12, 13
BEXAR COUNTY, TX

ITEM NO.	BID ITEM	UNIT	QUANTITY	UNIT PRICE	BID TOTAL
24050	ONSITE STREETS				
	2" Type D Asphalt HMAc	SY	22,394		
	3" Type D Asphalt HMAc	SY	4,789		
	8.5" Flex Base	SY	24,994		
	17.5" Flex Base	SY	2,490		
	19.5" Flex Base	SY	2,709		
	6" Lime Stabilized Subgrade	SY	24,994		
	8" Lime Stabilized Subgrade	SY	5,199		
	Lime (>100 Ton)	TON	431		
	Prime Coat	GAL	5,437		
	Tack Coat	GAL	2,719		
	7" Concrete Curb	LF	15,225		
	4' Concrete Sidewalk	SY	90		
	6' Concrete Sidewalk	SY	980		
	Header Curb	LF	28		
	Barricade Post	EA	6		
	Remove Header Curb and Barricade Posts	LF	156		
	Signage and Striping	LS	1		
	SUB-TOTAL				
21000	SANITARY SEWER				
	8" Sanitary Sewer Pipe (6'-10') (SDR-26)	LF	2,207		
	8" Sanitary Sewer Pipe (10'-14') (SDR-26)	LF	3,614		
	8" Sanitary Sewer Pipe (14'-18') (SDR-26)	LF	699		
	8" Sanitary Sewer Pipe (18'-22') (SDR-26)	LF	156		
	8" Sanitary Sewer Pipe (22'-26') (SDR-26)	LF	87		
	Standard Manhole	EA	20		
	Drop Manhole	EA	1		
	Manhole Extra Depth	VF	121.30		
	8" x 6" Wye	EA	219		
	6" Sanitary Sewer Lateral (SDR-26)	LF	7,881		
	Vertical Stacks (SDR-26)	VF	231.3		
	Tie to Existing Manhole	EA	4		
	Adjust Existing Manhole	EA	4		
	Trench Excavation Protection	LF	14,644		
	Camera Testing	LF	6,763		
23000	WATER DISTRIBUTION				
	8" PVC C-900 DR18 (Class 235)	LF	5,165		
	12" PVC C-900 DR18 (Class 235)	LF	1,884		
	16" PVC C-900 DR18 (Class 235)	LF	1,183		
	8" Gate Valve, M.J. with Valve Box	EA	13		
	12" Gate Valve, M.J. with Valve Box	EA	6		
	16" Gate Valve, M.J. with Valve Box	EA	5		
	Standard Fire Hydrant Assembly	EA	12		
	Ductile Iron Fittings	Ton	10.3		
	2" Blowoff (Temporary)	EA	5		
	2" Blowoff (Permanent)	EA	1		
	Hydrostatic Testing	LS	1		
	Trench Excavation Protection	LF	8,232		
	Joint Restraints	LS	1		
	3/4" Single Long Service w/ 5/8" Meter	EA	88		
	3/4" Single Short Service w/ 5/8" Meter	EA	131		
	3/4" Irrigation Service w/ 3/4" Meter	EA	1		
	Plastic Meter Box with Lid	EA	220		
	SUB-TOTAL				
20080	EARTHWORK, CLEARING, AND SWPPP				
	Demolition per Existing Conditions & Demolition Plan (Sheet C9.00)	LS	1		
	Street Excavation	CY	29,136		
	Street Embankment	CY	4,971		
	Channel Excavation	CY	200		
	Channel Embankment	CY	62		
	Lot Excavation	CY	52,520		
	Lot Embankment	CY	28,925		
	Retaining Wall ²	SF	44		
	Stockpile Excess	CY	47,898		
	TPDES	LS	1		
	Clearing (Streets)	AC	9.4		
	Clearing (Lots/Offsite Easements)	AC	33.7		
	SUB-TOTAL				
22000	ONSITE DRAINAGE				
	24" RCP (Class III)	LF	153		
	30" RCP (Class III)	LF	982		
	36" RCP (Class III)	LF	83		
	42" RCP (Class III)	LF	603		
	10' Type C Curb Inlet	EA	2		
	20' Type C Curb Inlet	EA	4		
	30' Type C Curb Inlet	EA	4		
	3'X3' Junction Box	EA	1		
	4'X4' Junction Box	EA	4		
	5'X5' Junction Box	EA	2		
	Cap Existing Junction Box	EA	1		
	Tie Curb Inlet to Box Culvert	EA	1		
	Remove Existing Concrete	SF	1,155		
	Concrete Collars	CY	9.7		
	5" Concrete Rip-Rap	SY	545		
	6" Concrete Rip-Rap	SY	203		
	Trench Excavation Protection	LF	1,821		
	SUB-TOTAL				
25060	CONDUITS				
	2-6" SCH 80 / 2- 4" SCH 40 PVC Conduit Bundle ¹	LF	145		
	2-4" SCH40 PVC Conduit (Irrigation)	LF	15		
	SUB-TOTAL				
	SIGNAL				
0416-6032	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	39		
0500-6001	MOBILIZATION	LS	1		
0502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	3		
0618-6046	CONDT (PVC) (SCH 80) (2")	LF	94		
0618-6053	CONDT (PVC) (SCH 80) (3")	LF	165		
0620-6007	ELEC CONDR (NO.8) BARE	LF	842		
0620-6009	ELEC CONDR (NO.6) BARE	LF	22		
0620-6010	ELEC CONDR (NO.6) INSULATED	LF	44		
0621-6005	TRAY CABLE (4 CONDR) (12 AWG)	LF	571		
0628-6164	ELC SRV TY D 120/240 070(NS)AL(E)PS(U)	EA	1		
0644-6076	REMOVE SM RD SN SUP&AM	EA	1		
0666-6048	REFL PAV MRK TY 1 (W)24"(SLD)(100MIL)	LF	188		
0678-6008	PAV SURF PREP FOR MRK (24")	LF	188		
0680-6003	INSTALL HWY TRF SIG (SYSTEM)	EA	1		
0680-XXX1	TYPE 332 CABINET AND FOUNDATION	EA	1		
0680-XXX2	ECONOLITE COBALT CONTROLLER	EA	1		
0682-6001	VEH SIG SEC (12")LED(GRN)	EA	6		
0682-6002	VEH SIG SEC (12")LED(GRN ARW)	EA	1		
0682-6003	VEH SIG SEC (12")LED(YEL)	EA	6		
0682-6004	VEH SIG SEC (12")LED(YEL ARW)	EA	2		
0682-6005	VEH SIG SEC (12")LED(RED)	EA	6		
0682-6006	VEH SIG SEC (12")LED(RED ARW)	EA	1		
0682-6018	PED SIG SEC (LED)(COUNTDOWN)	EA	2		
0682-6049	BACKPLATE W/REFL BRDR (4 SEC)	EA	1		
0682-6060	BACKPLATE W/REFL BRDR (3 SEC)	EA	6		
0684-6009	TRF SIG CBL (TY A)(12 AWG)(4 CONDR)	LF	464		
0684-6010	TRF SIG CBL (TY A)(12 AWG)(5 CONDR)	LF	450		
0684-6025	TRF SIG CBL (TY A)(12 AWG)(20 CONDR)	LF	495		
0686-6043	INS TRF SIG PL AM(S)I ARM(40')LUM	EA	2		
0686-6047	INS TRF SIG PL AM(S)I ARM(44')LUM	EA	1		
0687-6001	PED POLE ASSEMBLY	EA	2		
0688-6001	PED DETECT PUSH BUTTON (APS)	EA	2		
0688-6003	PED DETECTOR CONTROLLER UNIT	EA	1		
6001-6001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	28		
6058-6001	BBU SYSTEM (EXTERNAL BATT CABINET)	EA	1		
6292-6001	RVDS (PRESENCE DETECTION ONLY)	EA	1		
6292-6002	RVDS (ADVANCE DETECTION ONLY)	EA	2		
6292-XXX1	RADAR PRESENCE DETECTOR COMM CABLE	LF	198		
6292-XXX2	RADAR ADVANCE DETECTOR COMM CABLE	LF	539		
	SUB-TOTAL				
	GRAND TOTAL				
1	Estimate Only - CPS design to be provided to contractor once complete				
2	Calculation based on SF of wall face above ground. No wall design included with Civil Bid Package				