

BID QUANTITIES
MESQUITE RIDGE UNIT 1
3/25/2024

DESCRIPTION	UNIT	QTY
STREET IMPROVEMENTS		
Mobilization	LS	1
Clearing (ROW, Lots, and Easements)	LS	32
Demo Existing Old US 90 West Pavement and Haul off Material	SY	3,144
Street Excavation (Up to ROW)	CY	29,355
Street Embankment (Up to ROW)	CY	12,079
8" Lime Stabilized Subgrade (Collector & Local B)	SY	12,252
6" Lime Stabilized Subgrade (Local A)	SY	13,098
Lime	TON	400
8.5" Flexible Base (Local A)	SY	13,098
17.5" Flexible Base (Local B)	SY	6,281
19.5" Flexible Base (Collector - Old US 90 West)	SY	5,971
2" Type D Asphalt (Local A)	SY	11,733
3" Type D Asphalt (Collector (Old US 90 West) & Local B)	SY	11,123
7.5" Type B Asphalt (Local B Black Base)	SY	189
Header Curb	LF	311
7" Standard Curb	LF	9,096
Barricade Posts	LF	12
Concrete Sidewalk (Developer Responsibility)	SY	1,292
ADA Wheelchair Ramps	EA	16
Traffic Control for Old US 90 West	LS	1
Signage and Striping	LS	1
TPDES Storm Water Pollution Prevention Plan	LS	1
DRAINAGE IMPROVEMENTS		
Drain Excavation	CY	6,555
Drain Embankment	CY	516
Concrete Baffle Blocks	CY	3
Concrete Headwall (Including Toe-Wall)	CY	35
24" Reinforced Concrete Pipe	LF	170
30" Reinforced Concrete Pipe	LF	280
36" Reinforced Concrete Pipe	LF	338
5'x5' Junction Box	EA	2
10' Curb Inlet	EA	2
15' Curb Inlet	EA	1
20' Curb Inlet	EA	2
25' Curb Inlet	EA	2
Concrete Collars	CY	11
6" Concrete Rip-Rap	SY	204
Hydromulch	SY	1,347
Sidewalk Pipe Railing	LF	244

Curlex Enforcer Erosion Control Matting (see plans for Specifications)	SY	3,984
18" Rock Rubble	SY	86
Trench Excavation Protection	LF	788
WATER		
8" C-900 PVC (DR 18) Pipe CL 235	LF	4,502
2" HDPE DR 9 Pipe	LF	362
3/4" Single Service, Short w/ 5/8" Meter	EA	73
3/4" Single Service, Long w/ 5/8" Meter	EA	44
8" Gate Valve, MJ w/ Valve Box	EA	22
16" Gate Valve, MJ w/ Valve Box	EA	2
24" Gate Valve, MJ w/ Valve Box	EA	2
2" Blowoff (Temporary)	EA	2
2" Blowoff (Permanent)	EA	3
3/4" Irrigation Service w/ 5/8" Meter	EA	3
Standard Fire Hydrant Assembly	EA	7
Fittings	TON	3.0
Tie Into Existing Water Main	EA	2
Hydrostatic Testing	LS	1
Trench Excavation Protection	LF	4,864
Joint Restraint	LS	1
Chlorination	LF	4,864
Meter Box	EA	120
SEWER		
8" Sanitary Sewer Pipe (SDR 26 160 PSI)		
a. 6' - 10'	LF	80
b. 10' - 14'	LF	40
8" Sanitary Sewer Pipe (SDR 26)		
a. 6' - 10'	LF	3,070
b. 10'-14'	LF	2,617
6" Sanitary Sewer Lateral (SDR-26)	LF	4,582
8"x6" Wyes	EA	113
Standard Manhole w/ Ring Encasement	EA	21
Vertical Stack	VF	19.5
Manhole Extra Depth	VF	60
Concrete Encasement (for 8" Sewer Main)	LF	80
Drop Manhole (Existing Manhole Tie In)	EA	1
Trench Excavation Protection	LF	10,389
TV Video Sewer Line	LF	5,807
PRIVATE		
Lot Excavation	CY	51,175
Lot Embankment	CY	52,467
Revegetation (All graded areas outside streets, drains, lots must be reseeded)	AC	6.5
ALTERNATE - GENERAL		

Construction Staking	LS	1
Demo Existing Structures (Buildings, fences, concrete). Owner will plug/cap well.	LS	1
Option 1 - Haul Off Extra Material (within 5 mmiles of site, location TBD)	CY	22,023
Option 2 - Stockpile Excess Material on Future Unit 2 (includes clearing and stabilizing)	CY	22,023
ALTERNATE - AMENITY CENTER		
2" Type D Asphalt (Amenity Center)	SY	542
8.5" Flex Base (Amenity Center)	SY	609
6" Lime Treated Subgrade (Amenity Center)	SY	609
Concrete Driveway (Amenity Center)	SY	53
Curb (Amenity Center)	LF	360
Sidewalk (Amenity Center)	SY	246
CONDUITS - PRIVATE		
Bundle A: 3~6" PVC (SCH80) (Estimate, includes trenching) ¹	LF	120
Bundle B: 1~6" PVC (SCH80) & 2~4" PVC (SCH40) (Estimate, includes trenching) ¹	LF	200
Bundle C: 2~6" PVC (SCH80) & 2~4" PVC (SCH40) (Estimate, includes trenching) ¹	LF	200
Bundle D: 3~6" PVC (SCH80) & 2~4" PVC (SCH40) (Estimate, includes trenching) ¹	LF	200
1. Estimated - for conduits under drains as designated in Overall Utility Plan only. Quantities will be confirmed when CPS design is complete. This project will be turn key with CPS. Sleeves for CPS services will be installed.		