

**GUAJALOTE RANCH COLLECTOR PHASE I
BID TABULATION - ADDENDUM 2**

Client: Lennar Homes

				GC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
SITE IMPROVMENTS					
1.	Mobilization	LS	1		
2.	Excavation (Outside of ROW)	CY	31,675		
3.	Embankment (Outside of ROW)	CY	55,339		
4.	Site Clearing (Guajolote Collector - Phase 1)	AC	25.70		
5.	Site Clearing (Guajolote Ranch Phase 2 Future Lots)	AC	235.10		
6.	Import Water for Construction	LS	1		
				SUBTOTAL	
ON-SITE STREET IMPROVEMENTS					
1.	Excavation (Within ROW)	CY	93,663		
2.	Embankment (Within ROW)	CY	77,815		
3.	Lime Treatment of Subgrade (6" compacted depth)	SY	31,483		
4.	Lime	Ton	268		
5.	12" Flex Base (COSA Item 200)	SY	31,483		
6.	Prime Coat	Gal	5,555		
7.	Tack Coat	Gal	2,777		
8.	4" Type "D" HMA (COSA Item 205)	SY	27,773		
9.	Concrete Curb	LF	18,880		
10.	Header Curb	LF	214		
11.	Concrete Sidewalks	SY	13,021		
12.	Commercial Concrete Driveway	EA	3		
13.	Metal Beam Guard Rail (< or > 200 lf)	LF	4,305		
14.	Timber Guard Posts	EA	689		
15.	Metal Beam Guard Rail End Treatment (Install)	EA	16		
16.	Barricade Posts	EA	10		
17.	R1-1 Stop (30") (High Intensity)	EA	1		
18.	Raised Blue Pavement Marker	EA	5		
19.	R2-1 Speed Limit (24" x 30")(High Intensity)	EA	7		
20.	R4-7c Keep Right (24" x 30")(High Intensity)	EA	8		
21.	W14-1T Road Ends (W16-2aP 500 ft)	EA	1		
22.	OM4-3 End of Road Marker	EA	5		
23.	9" Street Name, Block Number (High Intensity)	EA	2		
24.	White 8" Solid Line - Thermoplastic with Type II C-R RPMS	LF	962		
25.	White 6" Broken Line - Thermoplastic with Type II C-R RPMS	LF	8,710		
26.	White Arrow Standard Pavement Marking - Thermoplastic	EA	4		
27.	White "ONLY" Standard Pavement Marking - Thermoplastic	EA	4		
28.	White 24" Stop Bar - Thermoplastic	EA	1		
29.	White 24" Crosswalk - Thermoplastic	LF	170		
30.	Yellow Temporary Striping (To Close Outbound Lanes)	LS	1		
31.	Streetscape Trees (1.5" Caliper, Large Shade Value Trees)	EA	244		
				SUBTOTAL	
WATER DISTRIBUTION IMPROVEMENTS					
1.	1" Combination Air/Vacuum Release Valve	EA	3		
2.	8" PVC C-900 Class 235 DR 18	LF	458		
3.	8" Gate Valve, MJ w/Valve Box	EA	6		
4.	16" PVC C-900 Class 235 DR 18	LF	5041		
5.	16" Gate Valve, MJ w/Valve Box	EA	10		
6.	Standard Fire Hydrant Assembly	EA	5		
7.	Ductile Iron Fittings	Ton	10.5		
8.	1-1/2" Irrigation Meter	EA	2		
9.	2" Blowoff (Temporary)	EA	1		
10.	2" Blowoff (Permanent)	EA	8		
11.	Hydrostatic Testing	LS	1		
12.	Chlorination	LF	5,499		

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13.	Trench Excavation Protection	LF	5,499		
14.	Joint Restraints	LS	1		
15.	Plastic Meter Box with Lid	EA	2		
				SUBTOTAL	
DRAINAGE IMPROVEMENTS					
1.	Precast Reinforced Multiple Concrete Box Culvert (2-8' x 5')	LF	339		
2.	Precast Reinforced Concrete Box Culvert (4' x 4')	LF	169		
3.	Precast Reinforced Concrete Box Culvert (9' x 5')	LF	196		
4.	Structural TxDOT Headwalls	CY	110.8		
5.	Concrete Collars	CY	4.8		
6.	Baffle Blocks	CY	13		
7.	Reinforced Concrete Pipe (Class III)(24" Dia)	LF	94		
8.	Reinforced Concrete Pipe (Class III)(30" Dia)	LF	61		
9.	Reinforced Concrete Pipe (Class III)(36" Dia)	LF	137		
10.	Reinforced Concrete Pipe (Class III)(42" Dia)	LF	147		
11.	Curb Inlet (Complete)(Type C1) 10'	EA	3		
12.	Curb Inlet (Complete)(Type C1) 20'	EA	2		
13.	Curb Inlet (Complete)(Type C1) 30'	EA	1		
14.	Junction Box (Complete) 6' x 6' x 6'	EA	2		
15.	5" Concrete Rip-Rap	SY	617		
16.	6" Concrete Rip-Rap	SY	1,060		
17.	9" Concrete Toe-Downs	CY	46		
18.	Pipe Railing (Drainage Headwalls)	LF	287		
19.	9" Rock Rubble	SY	330		
20.	Channel Excavation	CY	550		
				SUBTOTAL	
DETENTION IMPROVEMENTS					
1.	Basin A (Including Outfall Structure, Wet Well, Pump, Valves, Electrical, PVC)	EA	1		
2.	Basin B (Including Outfall Structure, Wet Well, Pump, Valves, Electrical, PVC)	EA	1		
3.	Basin C (Including Outfall Structure, Wet Well, Pump, Valves, Electrical, PVC)	EA	1		
4.	Basin Excavation	CY	7,423		
5.	Basin Embankment	CY	1,862		
6.	Basin Revegetation	AC	1.40		
7.	Precast Reinforced Concrete Box Culvert (4' x 4')	LF	122		
8.	Reinforced Concrete Pipe (Class III)(36" Dia)	LF	69		
9.	Box Culvert Manhole	EA	2		
10.	Reinforced Concrete Pipe (Class III)(24" Dia)	LF	116		
11.	Reinforced Concrete Pipe (Class III)(30" Dia)	LF	5		
12.	Structural Concrete (Headwall)	CY	2.9		
13.	4"-8" (6" Avg.) Rock Rubble	SY	83		
14.	6" Concrete Rip-Rap	SY	91		
				SUBTOTAL	
WALL IMPROVEMENTS					
1.	Concrete Structural Walls (Basin Walls) (See Note 6)	CY	2,140		
2.	Pipe Railing (Concrete & Fill Walls)	LF	2,279		
				SUBTOTAL	
TPDES IMPROVEMENTS (GUAJALOTE COLLECTOR PHASE 1)					
1.	Construction Entrance	EA	1		
2.	Concrete Washout Pit	EA	1		
3.	Silt Fence - Phase I	LF	9,971		
4.	Silt Fence - Phase II	LF	9,582		
5.	Rock Berm (18")	LF	120		
6.	TxDOT Type 3 Rock Berm (36")	LF	165		

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ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
7.	Gravel Filter Bags	LF	100		
8.	Revegetation (Hydromulch w/ 4" Top Soil)	AC	6.38		
9.	Straw Waddle	LS	1		
				SUBTOTAL	
TPDES IMPROVEMENTS (GUAJALOTE RANCH PHASE 2 FUTURE LOTS)					
1.	Temporary Stabilization	AC	203.9		
2.	Silt Fence	LF	37,280		
3.	Rock Berm (18")	LF	300		
4.	TxDOT Type 3 Rock Berm (36")	LF	100		
				SUBTOTAL	
MISC. IMPROVEMENTS					
1.	1-4" & 1-8" PVC Conduit	LF	622		
2.	Net Import (see note 8)	CY	1,705		
3.	Bonding & Insurance (5% Bid Bond, 100% Performance Bond, 100% Maintenance Bond)	LS	1		
				SUBTOTAL	
BID ALTERNATE					
1.	4' Chain Link Fence (Concrete & Fill Walls)	LF	2,279		
				SUBTOTAL	
GUAJALOTE RANCH COLLECTOR PHASE 1 TOTAL BASE BID					

Notes:

- Contractor to field verify and survey the existing site topography and submit information to engineer prior to submitting final bid for verification. No shrinkage or swelling factor is accounted for in the engineering excavation and embankment quantities. Contractor to adjust unit price as he deems necessary to account for shrinkage and swelling.
- No shrinkage or swelling factor is accounted for in the engineering excavation and embankment quantities.
- Includes Bid Bond and Warranty Assignments or Bonds per City of San Antonio Requirements.
- Contractor is to perform an independent quantity take-off prior to signing the contract, to verify that the quantities given in the bid proposal are within three percent (3%) of the actual quantities required to complete the construction represented by the plans and specifications. If any quantity is found to be in error of more than three percent (3%), the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract.
- Bids shall include all Unit Price costs as indicated by the Contract Documents and Bid Form. The bid price submitted by the Contractor shall be the sum of the unit prices times the estimated quantity of each item shown in the bid form. However, the Contractor shall guarantee himself of the accuracy of the quantities shown in the bid form. The quantities shown are estimates only and indicate only the magnitude of the project and a basis for bid comparison. Any discrepancies in quantity or work necessary to fulfill the intent of the plans shall be included, whether a bid item is included or not. Any work required for which a bid item is not shown shall be considered subsidiary to other work items.
- Structural design will be provided for concrete walls to the contractor by the engineer. Contractor shall assume design will match txdot spread footing retaining wall design b in lieu of design at time of bidding. A total CY of structural concrete walls has been approximated and included within the "Wall Improvements" section. The Unit Cost applied to this value will be applied in the future once the design is completed.
- Cast Iron fittings weights were determined by mechanical joint compact.
- Import required for earthwork is assumed to come from spoils associated with utility install. It is not anticipated that additional fill material will be required to be imported onto the site.