

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

**Client: Lennar Homes**

ITEM	DESCRIPTION	UNIT	QTY	GC	
				UNIT PRICE	AMOUNT
<b>SITE IMPROVEMENTS</b>					
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		
<b>SUBTOTAL</b>					
<b>ON-SITE STREET IMPROVEMENTS</b>					
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" HMAC (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		
<b>SUBTOTAL</b>					
<b>WATER DISTRIBUTION IMPROVEMENTS</b>					
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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ITEM	DESCRIPTION	UNIT	QTY	GC	
				UNIT PRICE	AMOUNT
13. Trench Excavation Protection		LF	5,499		
14. Joint Restraints		LS	1		
15. Plastic Meter Box with Lid		EA	2		
				<b>SUBTOTAL</b>	
<b>DRAINAGE IMPROVEMENTS</b>				<b>SUBTOTAL</b>	
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		
				<b>SUBTOTAL</b>	
<b>DETENTION IMPROVEMENTS</b>				<b>SUBTOTAL</b>	
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		
				<b>SUBTOTAL</b>	
<b>WALL IMPROVEMENTS</b>				<b>SUBTOTAL</b>	
1. Concrete Structural Walls (Basin Walls) (See Note 6)		CY	2,140		
2. Pipe Railing (Concrete & Fill Walls)		LF	2,279		
				<b>SUBTOTAL</b>	
<b>TPDES IMPROVEMENTS (GUAJALOTE COLLECTOR PHASE 1)</b>				<b>SUBTOTAL</b>	
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	GC	
				UNIT PRICE	AMOUNT
7. Gravel Filter Bags		LF	100		
8. Revegetation (Hydromulch w/ 4" Top Soil)		AC	6.38		
9. Straw Waddle		LS	1		
				<b>SUBTOTAL</b>	
<b>TPDES IMPROVEMENTS (GUAJALOTE RANCH PHASE 2 FUTURE LOTS)</b>				<b>SUBTOTAL</b>	
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		
				<b>SUBTOTAL</b>	
<b>MISC. IMPROVEMENTS</b>				<b>SUBTOTAL</b>	
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		
				<b>SUBTOTAL</b>	
<b>BID ALTERNATE</b>				<b>SUBTOTAL</b>	
1. 4' Chain Link Fence (Concrete & Fill Walls)		LF	2,279		
				<b>SUBTOTAL</b>	
<b>GUAJALOTE RANCH COLLECTOR PHASE 1 TOTAL BASE BID</b>					

**Notes:**

1. 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.
2. No shrinkage or swelling factor is accounted for in the engineering excavation and embankment quantities.
3. Includes Bid Bond and Warranty Assignments or Bonds per City of San Antonio Requirements.
4. 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.
5. 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.
6. 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.
7. Cast Iron fittings weights were determined by mechanical joint compact.
8. 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.