

## Opinion of Probable Construction Cost



**Title:** Lift Station No. 2 (Whipple Road)

**Date of Estimate:** January 7, 2026

**Owner:** City of Los Fresnos  
**Contact:** Mark W. Milum  
 520 E. Ocean Blvd.  
 Los Fresnos, TX 78566  
**Phone:** (956) 233-5768

**Hanson Engineer:** Clint Woods, P.E.  
**Hanson Contact:** 410 N. Ed Carey Dr. Ste. A1  
 Harlingen, Texas 78550  
**Phone:** (956) 541-1155

### A. General

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
1	Mobilization (5% Maximum)	1	LS	\$27,000.00	\$27,000.00
2	Bonds & Insurance (2% Maximum)	1	LS	\$11,000.00	\$11,000.00
3	Erosion Control	1	LS	\$3,000.00	\$3,000.00
<b>A. General</b>				<b>Subtotal:</b>	<b>\$41,000.00</b>

### B. Lift Station Improvements

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
4	Pumps, Controls & Accessories	1	LS	\$250,000.00	\$250,000.00
5	Discharge Piping & Valves	1	LS	\$20,000.00	\$20,000.00
6	Site Restoration	1	LS	\$10,000.00	\$10,000.00
7	Structural Improvements	1	LS	\$70,000.00	\$70,000.00
8	Electrical Improvements	1	LS	\$145,000.00	\$145,000.00
9	Bypass Pumping	1	LS	\$20,000.00	\$20,000.00
10	Removal of Existing Pumps & Wet Well Preparation	1	LS	\$20,000.00	\$20,000.00
<b>B. Lift Station Improvements</b>				<b>Subtotal:</b>	<b>\$535,000.00</b>

<b>Construction Costs:</b>	<b>\$576,000.00</b>
<b>20% Contingency:</b>	<b>\$115,000.00</b>
<b>Engineering Costs:</b>	<b>\$180,000.00</b>
<b>Total OPCC:</b>	<b>\$871,000.00</b>

- The estimate is based on replacing the existing Flygt NP 3153 20hp pumps with three (3) Flygt NP 3202 45hp submersible pumps. Both pumps have a 6-inch discharge.
- The estimate assumes the existing 6-inch pump base elbow and 10-inch discharge piping is used in place. Suggest replacing 10-inch gate valves with 10-inch plug valves. The existign 12-inch force main would be used in place. A significant cost increase is anticipated if the pump positions in bottom of wet well must be adjusted, due to significant labor and bypass pumping required.
- The wet well access hatch must be enlarged for the installation and maintenance of the larger 45hp pumps.
- The electric company was not contacted for this estimate. Any upgrades or modifications to the existing utility service transformer, meter, and main disconnect were not included in this estimate.
- The estimate assumes the generator will have to be replaced.

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