

# EXHIBIT 19a - PROPOSED WATER SERVICE IMPROVEMENTS

## OPINION OF PROBABLE COST

| Item No.                                       | Description   | Units | Est. Qty. | Unit Price   | Amount                 |
|--|---|-------|-----------|--------------|------------------------|
| <b>Construction</b>                            |   |       |           |              |                        |
| 1  | Mobilization  | L.S.  | Job       | \$ 64,000.00 | \$ 64,000.00           |
| 2  | Construction Layout   | L.S.  | Job       | \$ 5,000.00  | \$ 5,000.00            |
| 3  | Project Sign  | Each  | Job       | \$ 1,000.00  | \$ 1,000.00            |
| 4  | Temporary Erosion Control (SWPPP and Related)                                   | L.S.  | Job       | \$ 5,000.00  | \$ 5,000.00            |
| 5  | Traffic Control / Signs / Temporary Ramp Barricades                             | L.S.  | Job       | \$ 5,000.00  | \$ 5,000.00            |
| 6  | Clearing, Grubbing, & Stripping   | Acre  | 5         | \$ 5,000.00  | \$ 25,000.00           |
| 7  | 16" PVC Water Main with Locator Wire  | L.F.  | 16,360    | \$ 42.00     | \$ 687,120.00          |
| 8  | 18" PE Water Main with Locator Wire   | L.F.  | 1,000     | \$ 68.00     | \$ 68,000.00           |
| 9  | Connect New 16" Water Main to Existing Water Main - Bayou Rapides at Vandenberg | L.S.  | Job       | \$ 18,000.00 | \$ 18,000.00           |
| 10   | Bore and Jack 16" Water Main  | L.F.  | 700       | \$ 110.00    | \$ 77,000.00           |
| 11   | Directional Bore 18" Water Main   | L.F.  | 300       | \$ 125.00    | \$ 37,500.00           |
| 12   | Hard Paved Surface Repairs  | S.Y.  | 200       | \$ 95.00     | \$ 19,000.00           |
| 13   | 16" Gate Valve with C.I. Valve Box and C.I. Lid and Concrete Valve Pad          | Each  | 8         | \$ 9,500.00  | \$ 76,000.00           |
| 14   | 16" D.I.M.J. Fittings   | TON   | 12        | \$ 10,000.00 | \$ 120,000.00          |
| 15   | Fire Hydrant Assembly   | Each  | 5         | \$ 8,500.00  | \$ 42,500.00           |
| 16   | Erosion Control and Soil Stabilization  | L.S.  | Job       | \$ 25,000.00 | \$ 25,000.00           |
| 17   | Bedding and Foundation  | S.Y.  | 700       | \$ 60.00     | \$ 42,000.00           |
| 18   | Testing and Disinfection  | L.S.  | Job       | \$ 20,000.00 | \$ 20,000.00           |
| SUBTOTAL.....                                  |   |       |           |              | \$ 1,337,120.00        |
| CONTINGENCIES (10%).....                       |   |       |           |              | \$ 133,712.00          |
| BID ALLOWANCE (5%).....                        |   |       |           |              | \$ 66,856.00           |
| ESCALATION (4% per Year for 2 Years).....      |   |       |           |              | \$ 109,108.99          |
| <b>TOTAL ESTIMATED CONSTRUCTION COST .....</b> |   |       |           |              | <b>\$ 1,646,800.00</b> |
| <b>Engineering</b>                             |   |       |           |              |                        |
|  | Basic Services  |       |           |              | \$ 145,000.00          |
|  | Observation Of Construction   |       |           |              | \$ 73,000.00           |
|  | Topographic Surveys (Field Work)  | Days  | 10        | \$ 1,500.00  | \$ 15,000.00           |
|  | Topographic Surveys (Drafting)  | Hours | 40        | \$ 100.00    | \$ 4,000.00            |
|  | Construction Staking  | Days  | 2         | \$ 1,500.00  | \$ 3,000.00            |
|  | <b>Sub-Total</b>  |       |           |              | <b>\$ 240,000.00</b>   |
| <b>Permitting</b>                              |   |       |           |              |                        |
|  | LA. D.O.T.D. Project Permits  | Each  | 1         | \$ 1,500.00  | \$ 1,500.00            |
|  | U.S. Army Corps Of Engineers  | Each  | 1         | \$ 5,000.00  | \$ 5,000.00            |
|  | D.E.Q. S.W.P.P.P.   | Each  | 1         | \$ 5,000.00  | \$ 5,000.00            |
|  | <b>Sub-Total</b>  |       |           |              | <b>\$ 11,500.00</b>    |
| <b>Miscellaneous</b>                           |   |       |           |              |                        |
|  | Materials Testing   | Job   | 1         | \$ 2,000.00  | \$ 2,000.00            |
|  | Geotechnical Investigation  | Job   | 1         | \$ 1,500.00  | \$ 1,500.00            |
|  | Reproduction  | Job   | 1         | \$ 3,000.00  | \$ 3,000.00            |
|  | Recording   | Job   | 1         | \$ 1,000.00  | \$ 1,000.00            |
|  | Advertising   | Job   | 1         | \$ 1,500.00  | \$ 1,500.00            |
|  | <b>Sub-Total</b>  |       |           |              | <b>\$ 9,000.00</b>     |
| <b>Environmental</b>                           |   |       |           |              |                        |
|  | Wetlands Determination/Delineation  | Each  | 1         | \$ 2,500.00  | \$ 2,500.00            |
|  | <b>Sub-Total</b>  |       |           |              | <b>\$ 2,500.00</b>     |
| <b>TOTAL ESTIMATED PROJECT COST .....</b>      |   |       |           |              | <b>\$ 1,909,800.00</b> |
| <b>USE.....</b>                                |   |       |           |              | <b>\$ 1,910,000.00</b> |