

ATTACHMENT "A"
CITY OF FELLSMERE
SOUTH REGIONAL LAKE
CIVIL PLAN IMPROVEMENTS (PHASE 1 & 2)

| ITEM No. | ITEM DESCRIPTION | ITEM QUAN. | ITEM UNIT | UNIT PRICE | TOTAL PRICE |
|-------------------------------------|---|------------|-----------|------------|-------------|
| ADMINISTRATION | | | | | |
| 1 | Mobilization | 1 | L.S. | | |
| 2 | Survey Staking (Including Wetland Flagging) | 1 | L.S. | | |
| 3 | As-Builts | 1 | L.S. | | |
| 4 | Performance and Payment Bond | 1 | L.S. | | |
| ADMINISTRATION SUB-TOTAL = | | | | | |
| PRIMARY BID AREA | | | | | |
| 5 | Maintenance of Traffic | 1 | L.S. | | |
| 6 | Prevention, Control, and Abatement of Erosion and Water Pollution (Incl. N.P.D.E.S. Permit) | 1 | L.S. | | |
| 7 | Clearing & Grubbing | 14.0 | ACRE | | |
| 8 | Removal of 12" DBH Tree or Smaller (Note 1) | 0 | EACH | | |
| 9 | Removal of 13" -24" DBH Tree (Note 1) | 0 | EACH | | |
| 10 | Removal of 25" -36" DBH Tree (Note 1) | 0 | EACH | | |
| 11 | Removal of Palm Tree (Note 1) | 0 | EACH | | |
| 12 | Excavation - (Note 2) | 75,000 | C.Y. | | |
| 13 | Haul Excess Suitable Fill (Note 3) | 11,500 | C.Y. | | |
| 14 | Fill On-Site Berms and Stockpiles (Note 4) | 15,000 | C.Y. | | |
| 15 | Haul or Stockpile Excess Topsoil (Note 5) | 6,500 | C.Y. | | |
| 16 | Haul or Stockpile Unsuitable Materials (Note 6) | 42,000 | C.Y. | | |
| 17 | Grading, Compacting and Shaping All Earthwork | 10.10 | ACRE | | |
| 18 | Sodding (Bahia) | 25,200 | S.Y. | | |
| 19 | Type 'C' Inlet Structures | 2 | EACH | | |
| 20 | Type 'D' By-Pass Structure | 1 | EACH | | |
| 21 | Type 'H' Drainage Outfall Structure | 1 | EACH | | |
| 22 | 15" HDPE | 116 | L.F. | | |
| 23 | 36" HDPE | 88 | L.F. | | |
| 24 | 48" HDPE | 210 | L.F. | | |
| 25 | 60" HDPE | 160 | L.F. | | |
| 26 | Diversion Structure (Flashboard Riser w/ 40 LF of 60" CAP) | 1 | L.S. | | |
| 27 | Bank Protection Rip-Rap | 70 | C.Y. | | |
| 28 | Toe Boulders | 20 | C.Y. | | |
| 29 | Wetland Signage | 55 | EACH | | |
| 30 | Wetland Plantings | 3,719 | S.Y. | | |
| PRIMARY BID AREA SUB-TOTAL = | | | | | |

| ITEM No. | ITEM DESCRIPTION | ITEM QUAN. | ITEM UNIT | UNIT PRICE | TOTAL PRICE |
|------------------------------------|---|------------|-----------|------------|-------------|
| BID ALTERNATE 1 | | | | | |
| 31 | Survey Staking (Including Wetland Flagging) | 1 | L.S. | | |
| 32 | Prevention, Control, and Abatement of Erosion and Water Pollution (Additional Area) | 1 | L.S. | | |
| 33 | Clearing & Grubbing | 11.50 | ACRE | | |
| 34 | Excavation - (Note 2) | 105,000 | C.Y. | | |
| 35 | Haul Excess Suitable Fill (Note 3) | 35,000 | C.Y. | | |
| 36 | Fill On-Site Berms and Stockpiles (Note 4) | 4,000 | C.Y. | | |
| 37 | Haul or Stockpile Excess Topsoil (Note 5) | 7,000 | C.Y. | | |
| 38 | Haul or Stockpile Unsuitable Materials (Note 6) | 59,000 | C.Y. | | |
| 39 | Grading, Compacting and Shaping All Earthwork | 8.15 | ACRE | | |
| 40 | 12" Stabilized Subgrade | 950 | S.Y. | | |
| 41 | R1-1 Stop Sign, 30" | 1 | EACH | | |
| 42 | 6" Thick Concrete Pavement (HC Space) | 38 | S.Y. | | |
| 43 | Handicap Striping, Symbols and Signage (Per Space) | 1 | EACH | | |
| 44 | Sodding (Bahia) | 39,000 | S.Y. | | |
| 45 | 60" HDPE | 160 | L.F. | | |
| 46 | Wetland Plantings | 2,272 | S.Y. | | |
| 47 | As-buits (Additional Area) | 1 | L.S. | | |
| BID ALTERNATE 1 SUB-TOTAL = | | | | | |
| GRAND TOTAL BID PRICE = | | | | | |

Abbreviations:

- L.S. = Lump Sum
- C.Y. = Cubic Yard
- S.Y. = Square Yard
- L.F. = Linear Foot
- Temp. = Temporary

General: The Contractor shall furnish all labor, superintendence, material, plant, power, light, fuel, water, tools, appliances, equipment, supplies, transportation, and other means of construction for properly performing the work.

Notes:

1. DBH is the diameter of the trunk of tree measured 4' above the ground. Tree size may have changed since the survey. Payment will be based on the current size verified by engineer. Item quantity is to be determined in field and may be performed prior to contract.
2. Excavation includes the excavation of the soils listed in items 13-16 of the primary bid and items 35-38 of bid alternate 1.
3. This item includes hauling and placing of suitable fill material which was excavated in Items 12 and 34. Stockpile location will be within 3 miles of site and may be determined by the city at a later date. City may choose to place multiple smaller stockpiles within the same radius. Excavated suitable material estimated to be from 0.5' in depth to elevation 19.0 (NAVD). If additional suitable material is found, it may be deducted from items 16 and 38.
4. Fill and compaction of suitable material as described in Note 3. If Owner chooses, some locations may allow for use of unsuitable fill which would result in shifting some of the quantities to different column. Changes in quantities shall be addressed in writing and approved by engineer.
5. Topsoil was assumed to be the top 6" of soils following clearing and grubbing. Topsoil may be spread on vegetated areas on site or transported to stockpile within 3 miles of site.
6. Unsuitable materials include excavations lower than elevation 19.0 (NAVD). Should it be determined that these are suitable, quantities shall be adjusted from items 16 and 38 and added to items 13 and 35. Stockpile location will be within 3 miles of site.
7. Materials testing to be contracted through Owner. Owner will pay for first test of materials. Any additional testing required as a result of a failed test shall be paid for by the Contractor.