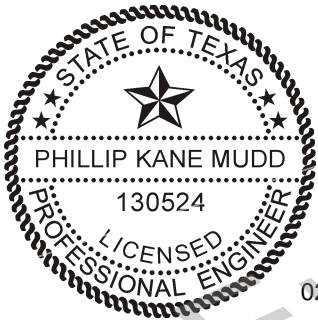


BID TABULATION FOR:

BID OPENING DATE:  
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TABULATION DATE:  
LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
& PAVING AND APPURTENANCES TO SERVE FULSHEAR LAKES HILLSIDE SECTION 1  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216  
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
FEBRUARY 22, 2024  
LJA ENGINEERING, INC.  
A. OTTO  
FEBRUARY 22, 2024  
2493-0134 (9.2)

| BIDDER'S NAME                   | TOTAL AMOUNT BID | PROPOSED CONTRACT TIME |
|---------------------------------|------------------|------------------------|
| 1) R CONSTRUCTION CIVIL, LLC    | \$3,489,189.85   | 100/115                |
| 2) HURTADO CONSTRUCTION COMPANY | \$3,778,308.61   | 150/160                |
| 3) CE BARKER LTD.               | \$3,888,668.11   | 80/100                 |



*Kap*

02/22/2024

I, Phillip Kane Mudd, PE, hereby certify these bid tabulations to be true and correct.

**BID TABULATION FOR:**

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**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
& PAVING AND APPURTENANCES TO SERVE FULSHEAR LAKES HILLSIDE SECTION 1  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216  
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
FEBRUARY 22, 2024  
LJA ENGINEERING, INC.  
A. OTTO  
FEBRUARY 22, 2024  
2493-0134 (9.2)

| ITEM        | DESCRIPTION   | UNIT | QTY  | 1) R CONSTRUCTION CIVIL, LLC |             | 2) HURTADO CONSTRUCTION COMPANY |             | 3) CE BARKER LTD. |             |
|-------------|---|------|------|------------------------------|-------------|---------------------------------|-------------|-------------------|-------------|
|             |   |      |      | UNIT COST                    | TOTAL COST  | UNIT COST                       | TOTAL COST  | UNIT COST         | TOTAL COST  |
| WATER ITEMS |   |      |      |                              |             |                                 |             |                   |             |
| 1           | 4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE  | LF   | 664  | \$23.00                      | \$15,272.00 | \$25.80                         | \$17,131.20 | \$21.00           | \$13,944.00 |
| 2           | 4" PVC RESTRAINED-JOINT WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE   | LF   | 52   | \$30.00                      | \$1,560.00  | \$43.00                         | \$2,236.00  | \$22.00           | \$1,144.00  |
| 3           | 6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE  | LF   | 223  | \$28.00                      | \$6,244.00  | \$36.88                         | \$8,224.24  | \$27.00           | \$6,021.00  |
| 4           | 8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE  | LF   | 1825 | \$37.00                      | \$67,525.00 | \$42.58                         | \$77,708.50 | \$37.00           | \$67,525.00 |
| 5           | 8" PVC RESTRAINED-JOINT WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE   | LF   | 494  | \$48.00                      | \$23,712.00 | \$48.00                         | \$23,712.00 | \$48.00           | \$23,712.00 |
| 6           | 12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE   | LF   | 301  | \$60.00                      | \$18,060.00 | \$71.00                         | \$21,371.00 | \$58.00           | \$17,458.00 |
| 7           | 12" PVC RESTRAINED-JOINT WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE  | LF   | 255  | \$82.00                      | \$20,910.00 | \$80.00                         | \$20,400.00 | \$78.00           | \$19,890.00 |
| 8           | 4" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE   | EA   | 4    | \$1,000.00                   | \$4,000.00  | \$868.00                        | \$3,472.00  | \$1,150.00        | \$4,600.00  |
| 9           | 6" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE   | EA   | 1    | \$1,200.00                   | \$1,200.00  | \$1,080.00                      | \$1,080.00  | \$1,350.00        | \$1,350.00  |
| 10          | 8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE   | EA   | 10   | \$1,800.00                   | \$18,000.00 | \$1,680.00                      | \$16,800.00 | \$1,925.00        | \$19,250.00 |
| 11          | 12" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE  | EA   | 2    | \$3,400.00                   | \$6,800.00  | \$3,128.00                      | \$6,256.00  | \$3,400.00        | \$6,800.00  |
| 12          | TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE   | LF   | 3814 | \$0.10                       | \$381.40    | \$0.08                          | \$305.12    | \$0.01            | \$38.14     |
| 13          | FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE   | EA   | 7    | \$5,900.00                   | \$41,300.00 | \$6,318.00                      | \$44,226.00 | \$6,200.00        | \$43,400.00 |
| 14          | REMOVE AND DISPOSE OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, TO INCLUDE ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS NEEDED, COMPLETE IN PLACE | EA   | 1    | \$900.00                     | \$900.00    | \$8.00                          | \$8.00      | \$2,500.00        | \$2,500.00  |
| 15          | 8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE  | EA   | 3    | \$1,000.00                   | \$3,000.00  | \$680.00                        | \$2,040.00  | \$1,500.00        | \$4,500.00  |
| 16          | 12" PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE   | EA   | 1    | \$1,150.00                   | \$1,150.00  | \$888.00                        | \$888.00    | \$1,700.00        | \$1,700.00  |
| 17          | EXTRA CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE   | TON  | 1    | \$1,000.00                   | \$1,000.00  | \$1,000.00                      | \$1,000.00  | \$1,000.00        | \$1,000.00  |

**WATER ITEMS SUBTOTAL:**

**\$231,014.40**

**\$246,858.06**

**\$234,832.14**

**SANITARY SEWER SYSTEM ITEMS**

|   |  |    |      |         |             |         |              |         |             |
|---|--|----|------|---------|-------------|---------|--------------|---------|-------------|
| 1 | 8" PVC SEWER PIPE, 0' – 12' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE   | LF | 1885 | \$38.00 | \$71,630.00 | \$58.00 | \$109,330.00 | \$46.00 | \$86,710.00 |
| 2 | 8" PVC SEWER PIPE, 12' – 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE  | LF | 663  | \$40.00 | \$26,520.00 | \$61.00 | \$40,443.00  | \$47.00 | \$31,161.00 |
| 3 | 12" PVC SEWER PIPE, 12' – 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE | LF | 552  | \$59.00 | \$32,568.00 | \$98.00 | \$54,096.00  | \$72.00 | \$39,744.00 |

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 & PAVING AND APPURTENANCES TO SERVE FULSHEAR LAKES HILLSIDE SECTION 1  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 FEBRUARY 22, 2024  
 LJA ENGINEERING, INC.  
 A. OTTO  
 FEBRUARY 22, 2024  
 2493-0134 (9.2)

| ITEM   | DESCRIPTION  | UNIT | QTY  | 1) R CONSTRUCTION CIVIL, LLC |                     | 2) HURTADO CONSTRUCTION COMPANY |                     | 3) CE BARKER LTD. |                     |
|--|--|------|------|------------------------------|---------------------|---------------------------------|---------------------|-------------------|---------------------|
|  |  |      |      | UNIT COST                    | TOTAL COST          | UNIT COST                       | TOTAL COST          | UNIT COST         | TOTAL COST          |
| 4  | TRENCH SAFETY SYSTEM, INCLUDES TRUNKLINE AND SAN. SWR. LEADS, ALL DEPTHS, COMPLETE IN PLACE  | LF   | 4528 | \$0.10                       | \$452.80            | \$0.08                          | \$362.24            | \$0.01            | \$45.28             |
| 5  | STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0' – 8' DEPTH), TO INCLUDE INFLOW PREVENTER AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE   | EA   | 21   | \$2,900.00                   | \$60,900.00         | \$4,800.00                      | \$100,800.00        | \$2,800.00        | \$58,800.00         |
| 6  | EXTRA DEPTH OF SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE   | VF   | 59   | \$190.00                     | \$11,210.00         | \$138.00                        | \$8,142.00          | \$175.00          | \$10,325.00         |
| 7  | DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE  | LF   | 550  | \$25.00                      | \$13,750.00         | \$25.00                         | \$13,750.00         | \$25.00           | \$13,750.00         |
| 8  | ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE   | LF   | 550  | \$15.00                      | \$8,250.00          | \$15.00                         | \$8,250.00          | \$15.00           | \$8,250.00          |
| 9  | EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE  | CY   | 100  | \$20.00                      | \$2,000.00          | \$20.00                         | \$2,000.00          | \$20.00           | \$2,000.00          |
| 10   | "SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE           | EA   | 22   | \$1,300.00                   | \$28,600.00         | \$1,228.00                      | \$27,016.00         | \$1,350.00        | \$29,700.00         |
| 11   | "FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE | LF   | 1428 | \$45.00                      | \$64,260.00         | \$68.00                         | \$97,104.00         | \$52.00           | \$74,256.00         |
| 12   | CORE INTO SANITARY MANHOLE AND CONNECT PROPOSED 12" SANITARY SEWER TO MANHOLE, COMPLETE IN PLACE   | EA   | 12   | \$1,450.00                   | \$17,400.00         | \$1,488.00                      | \$17,856.00         | \$2,750.00        | \$33,000.00         |
| 13   | STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE   | EA   | 9    | \$400.00                     | \$3,600.00          | \$618.00                        | \$5,562.00          | \$1,000.00        | \$9,000.00          |
| <b>SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b> |  |      |      |                              | <b>\$341,140.80</b> |                                 | <b>\$484,711.24</b> |                   | <b>\$396,741.28</b> |
| <b>STORM SEWER SYSTEM ITEMS</b>              |  |      |      |                              |                     |                                 |                     |                   |                     |
| 1  | 24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE   | LF   | 1430 | \$84.00                      | \$120,120.00        | \$98.88                         | \$141,398.40        | \$105.00          | \$150,150.00        |
| 2  | 30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE   | LF   | 285  | \$108.00                     | \$30,780.00         | \$113.88                        | \$32,455.80         | \$130.00          | \$37,050.00         |
| 3  | 36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE   | LF   | 610  | \$146.00                     | \$89,060.00         | \$153.00                        | \$93,330.00         | \$180.00          | \$109,800.00        |
| 4  | 42" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE   | LF   | 36   | \$211.00                     | \$7,596.00          | \$200.00                        | \$7,200.00          | \$230.00          | \$8,280.00          |
| 5  | 48" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE   | LF   | 238  | \$243.00                     | \$57,834.00         | \$238.00                        | \$56,644.00         | \$280.00          | \$66,640.00         |
| 6  | 54" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE   | LF   | 295  | \$344.00                     | \$101,480.00        | \$323.00                        | \$95,285.00         | \$390.00          | \$115,050.00        |
| 7  | 9' X 5' REINFORCED CONCRETE BOX (ASTM C-1433), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE  | LF   | 300  | \$953.00                     | \$285,900.00        | \$988.00                        | \$296,400.00        | \$1,125.00        | \$337,500.00        |
| 8  | 10' X 7' REINFORCED CONCRETE BOX (ASTM C-1433), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE   | LF   | 515  | \$1,211.00                   | \$623,665.00        | \$1,280.00                      | \$659,200.00        | \$1,425.00        | \$733,875.00        |
| 9  | 10' X 8' REINFORCED CONCRETE BOX (ASTM C-1433), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE   | LF   | 110  | \$1,292.00                   | \$142,120.00        | \$1,380.00                      | \$151,800.00        | \$1,500.00        | \$165,000.00        |
| 10   | STAGE I – TYPE "H-2" INLET (5-FOOT OPENING), ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE   | EA   | 22   | \$1,200.00                   | \$26,400.00         | \$1,078.00                      | \$23,716.00         | \$1,550.00        | \$34,100.00         |
| 11   | STAGE II – TYPE "H-2" INLET (5-FOOT OPENING), ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE  | EA   | 22   | \$2,400.00                   | \$52,800.00         | \$1,518.00                      | \$33,396.00         | \$1,350.00        | \$29,700.00         |

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 & PAVING AND APPURTENANCES TO SERVE FULSHEAR LAKES HILLSIDE SECTION 1  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 FEBRUARY 22, 2024  
 LJA ENGINEERING, INC.  
 A. OTTO  
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| ITEM | DESCRIPTION  | UNIT | QTY  | 1) R CONSTRUCTION CIVIL, LLC |             | 2) HURTADO CONSTRUCTION COMPANY |             | 3) CE BARKER LTD. |             |
|------|--|------|------|------------------------------|-------------|---------------------------------|-------------|-------------------|-------------|
|      |  |      |      | UNIT COST                    | TOTAL COST  | UNIT COST                       | TOTAL COST  | UNIT COST         | TOTAL COST  |
| 12   | STAGE I – TYPE "C-1" INLET (10' OPENING), ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE  | EA   | 1    | \$1,300.00                   | \$1,300.00  | \$2,000.00                      | \$2,000.00  | \$3,400.00        | \$3,400.00  |
| 13   | STAGE II – TYPE "C-1" INLET (10' OPENING), ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE   | EA   | 1    | \$2,700.00                   | \$2,700.00  | \$2,800.00                      | \$2,800.00  | \$1,400.00        | \$1,400.00  |
| 14   | STAGE I – TYPE "C-2" INLET (15' OPENING), ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE  | EA   | 2    | \$8,000.00                   | \$16,000.00 | \$2,500.00                      | \$5,000.00  | \$17,850.00       | \$35,700.00 |
| 15   | STAGE II – TYPE "C-2" INLET (15' OPENING), ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE   | EA   | 2    | \$3,000.00                   | \$6,000.00  | \$3,000.00                      | \$6,000.00  | \$1,900.00        | \$3,800.00  |
| 16   | TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE   | EA   | 13   | \$4,100.00                   | \$53,300.00 | \$3,000.00                      | \$39,000.00 | \$3,100.00        | \$40,300.00 |
| 17   | TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE  | EA   | 3    | \$7,100.00                   | \$21,300.00 | \$4,800.00                      | \$14,400.00 | \$4,900.00        | \$14,700.00 |
| 18   | TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH E-INLET TOP, ALL SIDES OPEN, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE                            | EA   | 3    | \$5,100.00                   | \$15,300.00 | \$4,800.00                      | \$14,400.00 | \$5,650.00        | \$16,950.00 |
| 19   | TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER WITH E-INLET TOP, ALL SIDES OPEN, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE                             | EA   | 2    | \$6,800.00                   | \$13,600.00 | \$4,800.00                      | \$9,600.00  | \$6,600.00        | \$13,200.00 |
| 20   | PRECAST OR CAST IN PLACE REINFORCED CONCRETE BOX TOP MANHOLE FOR RCB STORM SEWER, ALL DEPTHS & SIZES, COMPLETE IN PLACE  | EA   | 3    | \$2,700.00                   | \$8,100.00  | \$1,908.00                      | \$5,724.00  | \$1,650.00        | \$4,950.00  |
| 21   | PRECAST OR CAST IN PLACE REINFORCED CONCRETE BOX TOP MANHOLE WITH TYPE "E" INLET, ALL SIDES OPEN, FOR RCB STORM SEWER, ALL DEPTHS & SIZES, COMPLETE IN PLACE                         | EA   | 1    | \$6,800.00                   | \$6,800.00  | \$3,288.00                      | \$3,288.00  | \$3,975.00        | \$3,975.00  |
| 22   | JUNCTION BOX, WITH TYPE "C" MANHOLE TOP, ALL DEPTH & SIZES, INCLUDING FINAL ADJUSTMENT, AS REQUIRED, COMPLETE IN PLACE   | EA   | 2    | \$18,500.00                  | \$37,000.00 | \$25,000.00                     | \$50,000.00 | \$24,000.00       | \$48,000.00 |
| 23   | JUNCTION BOX, WITH TYPE "E" INLET TOP, ALL SIDES OPEN, ALL DEPTH & SIZES, INCLUDING FINAL ADJUSTMENT, AS REQUIRED, COMPLETE IN PLACE   | EA   | 1    | \$15,500.00                  | \$15,500.00 | \$22,000.00                     | \$22,000.00 | \$20,000.00       | \$20,000.00 |
| 24   | TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, TEMPORARY SILT BARRIER FENCE, COMPLETE IN PLACE  | EA   | 1    | \$3,000.00                   | \$3,000.00  | \$5,000.00                      | \$5,000.00  | \$2,900.00        | \$2,900.00  |
| 25   | TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE  | LF   | 3819 | \$0.10                       | \$381.90    | \$0.08                          | \$305.52    | \$0.01            | \$38.19     |
| 26   | REMOVE EXISTING 8" BRICK PLUG AND CONNECT PROPOSED RCB, COMPLETE IN PLACE  | EA   | 2    | \$1,100.00                   | \$2,200.00  | \$8.00                          | \$16.00     | \$350.00          | \$700.00    |
| 27   | 8" BRICK PLUG, ALL DEPTHS, ALL SIZE, COMPLETE IN PLACE   | EA   | 2    | \$600.00                     | \$1,200.00  | \$200.00                        | \$400.00    | \$550.00          | \$1,100.00  |
| 28   | DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE  | LF   | 955  | \$25.00                      | \$23,875.00 | \$25.00                         | \$23,875.00 | \$25.00           | \$23,875.00 |
| 29   | ADDITIONAL COST FOR STORM SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE                  | LF   | 955  | \$15.00                      | \$14,325.00 | \$15.00                         | \$14,325.00 | \$15.00           | \$14,325.00 |
| 30   | EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE  | CY   | 100  | \$20.00                      | \$2,000.00  | \$20.00                         | \$2,000.00  | \$20.00           | \$2,000.00  |
| 31   | EXCAVATION OF PROPOSED GRASS-LINE SWALE ALONG EXPLORER PIPELINE, MAXIMUM 4:1 SIDE SLOPE, VARYING SLOPE, TO INCLUDE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE | LF   | 951  | \$3.00                       | \$2,853.00  | \$3.48                          | \$3,309.48  | \$15.75           | \$14,978.25 |
| 32   | EXCAVATION OF PROPOSED GRASS-LINE SWALE ALONG WEST BOUNDARY, MAXIMUM 4:1 SIDE SLOPE, VARYING SLOPE, TO INCLUDE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE     | LF   | 674  | \$3.00                       | \$2,022.00  | \$3.48                          | \$2,345.52  | \$15.75           | \$10,615.50 |

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 LJA ENGINEERING, INC.  
 A. OTTO  
 FEBRUARY 22, 2024  
 2493-0134 (9.2)

|                                    |   |      |       | 1) R CONSTRUCTION CIVIL, LLC |                | 2) HURTADO CONSTRUCTION COMPANY |                | 3) CE BARKER LTD. |                |
|------------------------------------|---|------|-------|------------------------------|----------------|---------------------------------|----------------|-------------------|----------------|
| ITEM                               | DESCRIPTION   | UNIT | QTY   | UNIT COST                    | TOTAL COST     | UNIT COST                       | TOTAL COST     | UNIT COST         | TOTAL COST     |
| STORM SEWER SYSTEM ITEMS SUBTOTAL: |   |      |       |                              | \$1,786,511.90 |                                 | \$1,816,613.72 |                   | \$2,064,051.94 |
| MISCELLANEOUS WS&D ITEMS           |   |      |       |                              |                |                                 |                |                   |                |
| 1                                  | INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BACK OF CURB (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE  | LF   | 6247  | \$1.25                       | \$7,808.75     | \$1.25                          | \$7,808.75     | \$1.25            | \$7,808.75     |
| 2                                  | INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE   | LF   | 3197  | \$1.00                       | \$3,197.00     | \$1.00                          | \$3,197.00     | \$1.00            | \$3,197.00     |
| 3                                  | STAGE II INLET PROTECTION BARRIER (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE  | EA   | 33    | \$30.00                      | \$990.00       | \$1.00                          | \$33.00        | \$75.00           | \$2,475.00     |
| 4                                  | STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE   | EA   | 1     | \$1,500.00                   | \$1,500.00     | \$800.00                        | \$800.00       | \$2,200.00        | \$2,200.00     |
| 5                                  | WOOD MATS AT ALL EXISTING GAS PIPELINE CROSSINGS, COMPLETE IN PLACE   | LS   | 1     | \$10,000.00                  | \$10,000.00    | \$300.00                        | \$300.00       | \$3,500.00        | \$3,500.00     |
| 6                                  | TEMPORARY COFFER DAM, INCLUDES INSTALLATION, PUMPING REQUIRED TO CONSTRUCT OUTFALLS, REGRADING OF POND SIDE SLOPES AND BOTTOM, REMOVAL AT COMPLETION OF WORK, AND DRY APPLICATION SEEDING OF SIDE SLOPES OF POND, COMPLETE IN PLACE | EA   | 2     | \$2,500.00                   | \$5,000.00     | \$2,000.00                      | \$4,000.00     | \$5,500.00        | \$11,000.00    |
| 7                                  | UTILITY SPOILS (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT, AND COMPACTION, COMPLETE IN PLACE   | LS   | 1     | \$10,000.00                  | \$10,000.00    | \$13,000.00                     | \$13,000.00    | \$44,000.00       | \$44,000.00    |
| 8                                  | HYDRO-MULCH SEEDING, INCLUDES WATERING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE   | AC   | 1     | \$1,500.00                   | \$1,500.00     | \$1,200.00                      | \$1,200.00     | \$1,900.00        | \$1,900.00     |
| 9                                  | STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE. INCLUDES INSPECTIONS, MAINTENANCE OF ENTRANCE AND FENCE, NOI, NOT AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED ABOVE, COMPLETE IN PLACE   | LS   | 1     | \$1,100.00                   | \$1,100.00     | \$1,800.00                      | \$1,800.00     | \$1,750.00        | \$1,750.00     |
| 10                                 | CITY OF FULSHEAR INSPECTION FEE (0.75% OF TOTAL CONSTRUCTION COST OF WS&D FACILITIES)   | LS   | 1     | \$17,000.00                  | \$17,000.00    | \$19,351.14                     | \$19,351.14    | \$18,000.00       | \$18,000.00    |
| MISCELLANEOUS WS&D ITEMS SUBTOTAL: |   |      |       |                              | \$58,095.75    |                                 | \$51,489.89    |                   | \$95,830.75    |
| PAVING IMPROVEMENT ITEMS           |   |      |       |                              |                |                                 |                |                   |                |
| 1                                  | 6" REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE  | SY   | 9047  | \$51.00                      | \$461,397.00   | \$58.00                         | \$524,726.00   | \$49.00           | \$443,303.00   |
| 2                                  | 7" REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE  | SY   | 2937  | \$62.00                      | \$182,094.00   | \$64.88                         | \$190,552.56   | \$56.00           | \$164,472.00   |
| 3                                  | 8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE  | SY   | 13376 | \$4.00                       | \$53,504.00    | \$2.88                          | \$38,522.88    | \$3.50            | \$46,816.00    |

**BID TABULATION FOR:**

**BID OPENING DATE:**

**BID OPENING LOCATION:**

**TABULATION BY:**

**TABULATION DATE:**

**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
& PAVING AND APPURTENANCES TO SERVE FULSHEAR LAKES HILLSIDE SECTION 1  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216  
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
FEBRUARY 22, 2024  
LJA ENGINEERING, INC.  
A. OTTO  
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| ITEM  | DESCRIPTION   | UNIT | QTY   | 1) R CONSTRUCTION CIVIL, LLC |                     | 2) HURTADO CONSTRUCTION COMPANY |                       | 3) CE BARKER LTD. |                     |
|---|---|------|-------|------------------------------|---------------------|---------------------------------|-----------------------|-------------------|---------------------|
|   |   |      |       | UNIT COST                    | TOTAL COST          | UNIT COST                       | TOTAL COST            | UNIT COST         | TOTAL COST          |
| 4   | HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (60 LBS / SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE   | TON  | 401   | \$330.00                     | \$132,330.00        | \$348.00                        | \$139,548.00          | \$350.00          | \$140,350.00        |
| 5   | ROADWAY, LOT, AND RESERVE EXCAVATION AND EMBANKMENT, INCLUDES STRIPPINGS, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND REAPPLICATION OF STRIPPINGS, TO APPLICABLE AREAS, COMPLETE IN PLACE   | CY   | 11170 | \$3.20                       | \$35,744.00         | \$3.88                          | \$43,339.60           | \$5.50            | \$61,435.00         |
| 6   | FINAL LOT AND RESERVE GRADING, COMPLETE IN PLACE  | LS   | 1     | \$18,500.00                  | \$18,500.00         | \$18,800.00                     | \$18,800.00           | \$17,750.00       | \$17,750.00         |
| 7   | PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING SIGNS, TRAFFIC BUTTONS, PAVEMENT STRIPING), COMPLETE IN PLACE   | LS   | 1     | \$10,500.00                  | \$10,500.00         | \$23,000.00                     | \$23,000.00           | \$11,750.00       | \$11,750.00         |
| 8   | TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS, COMPLETE IN PLACE  | LS   | 1     | \$2,000.00                   | \$2,000.00          | \$800.00                        | \$800.00              | \$11,500.00       | \$11,500.00         |
| 9   | TYPE 7 WHEELCHAIR RAMP FOR REINFORCED CONCRETE SIDEWALK, ALL WIDTHS, COMPLETE IN PLACE  | EA   | 24    | \$1,800.00                   | \$43,200.00         | \$1,688.00                      | \$40,512.00           | \$1,600.00        | \$38,400.00         |
| 10  | TYPE III BARRICADE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE  | EA   | 4     | \$1,200.00                   | \$4,800.00          | \$1,100.00                      | \$4,400.00            | \$1,200.00        | \$4,800.00          |
| 11  | REMOVAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE   | EA   | 2     | \$1.00                       | \$2.00              | \$0.01                          | \$0.02                | \$350.00          | \$700.00            |
| 12  | CONNECT PROPOSED 6" CONCRETE PAVEMENT TO EXISTING PAVEMENT HEADER, COMPLETE IN PLACE  | EA   | 1     | \$2,500.00                   | \$2,500.00          | \$1,800.00                      | \$1,800.00            | \$1,750.00        | \$1,750.00          |
| 13  | PROPOSED PAVING HEADER, COMPLETE IN PLACE   | LF   | 97    | \$22.00                      | \$2,134.00          | \$28.00                         | \$2,716.00            | \$100.00          | \$9,700.00          |
| <b>PAVING IMPROVEMENT ITEMS SUBTOTAL:</b>     |   |      |       |                              | <b>\$948,705.00</b> |                                 | <b>\$1,028,717.06</b> |                   | <b>\$952,726.00</b> |
| <b>MISCELLANEOUS ITEMS - PAVING</b>           |   |      |       |                              |                     |                                 |                       |                   |                     |
| 1   | CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE   | EA   | 1     | \$500.00                     | \$500.00            | \$800.00                        | \$800.00              | \$800.00          | \$800.00            |
| 2   | CEMENT STABILIZED SAND, 2.0 SACKS PER TON, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE  | TON  | 3     | \$30.00                      | \$90.00             | \$30.00                         | \$90.00               | \$30.00           | \$90.00             |
| 3   | CONSTRUCTION OF RETAINING WALLS, INCLUDES PREPARATION AND SUBMITTAL OF PLANS FROM LICENSED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS FOR SUBMITTAL TO LJA ENGINEERING, INC., ALL MATERIALS TO CONSTRUCT RETAINING WALLS PER PLANS, ALL SLEEVES, REINFORCEMENT EXCAVATION, EMBANKMENT, FINAL GRADING AROUND WALLS, EMBANKMENT OF SPOILS, PROVIDING APPROVED DRAINAGE FILL, CORE FILL AND REINFORCED FILL, CONTRACTOR TO PROVIDE ALL GEOTECHNICAL TESTING REPORTS AND CERTIFICATE OF COMPLETION FROM WALL DESIGNER FOR FINAL PAYMENT, COMPLETE IN PLACE | LS   | 1     | \$10,000.00                  | \$10,000.00         | \$30,000.00                     | \$30,000.00           | \$38,500.00       | \$38,500.00         |
| 4   | CLEARING, GRUBBING, AND STRIPPING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE   | AC   | 1     | \$4,500.00                   | \$4,500.00          | \$5,000.00                      | \$5,000.00            | \$9,200.00        | \$9,200.00          |
| 5   | 6" PVC SLEEVES, SCHEDULE 40, UNDER PROPOSED PAVEMENT, PER DETAIL ON SHEET 19, COMPLETE IN PLACE   | LF   | 128   | \$44.00                      | \$5,632.00          | \$32.88                         | \$4,208.64            | \$32.00           | \$4,096.00          |
| 6   | 5" CONCRETE SIDEWALKS, COMPLETE IN PLACE  | SY   | 500   | \$65.00                      | \$32,500.00         | \$68.88                         | \$34,440.00           | \$50.00           | \$25,000.00         |
| 7   | FORT BEND COUNTY ROAD BOND, (TOTAL BOND AMOUNT = \$340,736.20)  | LS   | 1     | \$5,500.00                   | \$5,500.00          | \$7,380.00                      | \$7,380.00            | \$6,800.00        | \$6,800.00          |
| 8   | FURNISH PERFORMANCE, PAYMENT, AND MAINTENANCE BONDS PER CONTRACT  | LS   | 1     | \$65,000.00                  | \$65,000.00         | \$68,000.00                     | \$68,000.00           | \$60,000.00       | \$60,000.00         |
| <b>MISCELLANEOUS ITEMS - PAVING SUBTOTAL:</b> |   |      |       |                              | <b>\$123,722.00</b> |                                 | <b>\$149,918.64</b>   |                   | <b>\$144,486.00</b> |

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|---------------------------------------|-------------|------|-----|------------------------------|-----------------------|---------------------------------|-----------------------|-------------------|-----------------------|
|                                       |             |      |     | UNIT COST                    | TOTAL COST            | UNIT COST                       | TOTAL COST            | UNIT COST         | TOTAL COST            |
| <b><u>BIDDING SUMMARY</u></b>         |             |      |     |                              |                       |                                 |                       |                   |                       |
| SUBTOTAL WATER ITEMS                  |             |      |     |                              | \$231,014.40          |                                 | \$246,858.06          |                   | \$234,832.14          |
| SUBTOTAL SANITARY SEWER SYSTEM ITEMS  |             |      |     |                              | \$341,140.80          |                                 | \$484,711.24          |                   | \$396,741.28          |
| SUBTOTAL STORM SEWER SYSTEM ITEMS     |             |      |     |                              | \$1,786,511.90        |                                 | \$1,816,613.72        |                   | \$2,064,051.94        |
| SUBTOTAL MISCELLANEOUS WS&D ITEMS     |             |      |     |                              | \$58,095.75           |                                 | \$51,489.89           |                   | \$95,830.75           |
| SUBTOTAL PAVING IMPROVEMENT ITEMS     |             |      |     |                              | \$948,705.00          |                                 | \$1,028,717.06        |                   | \$952,726.00          |
| SUBTOTAL MISCELLANEOUS ITEMS - PAVING |             |      |     |                              | \$123,722.00          |                                 | \$149,918.64          |                   | \$144,486.00          |
| <b>TOTAL AMOUNT BASE BID</b>          |             |      |     |                              | <b>\$3,489,189.85</b> |                                 | <b>\$3,778,308.61</b> |                   | <b>\$3,888,668.11</b> |