

BID TABULATION FOR:

CONSTRUCTION OF WASTEWATER TREATMENT PLANT NO. 1 - PHASE 4 (0.90 MGD)  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
JULY 30, 2020  
LJA ENGINEERING, INC.  
E. MURPHY  
JULY 30, 2020  
0218-3073 (9.2)

BID OPENING DATE:  
BID OPENING LOCATION:  
TABULATION BY:  
TABULATION DATE:  
LJA JOB NO.

| BIDDER'S NAME                         | TOTAL AMOUNT BID |
|---------------------------------------|------------------|
| 1) GILLELAND SMITH CONSTRUCTION, INC. | \$1,541,214.00   |
| 2) B-5 CONSTRUCTION CO. INC.          | \$1,625,025.00   |
| 3) R & B GROUP.INC.                   | \$1,631,341.00   |

CALENDAR DAYS 210/240



I, Ashley Broughton, PE, hereby certify these bid tabulations to be true and correct.

LJA Engineering, Inc.

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| ITEM                  | DESCRIPTION  | UNIT | QTY  | 1) GILLELAND SMITH CONSTRUCTION, INC. |              | 2) B-5 CONSTRUCTION CO. INC. |              | 3) R & B GROUP INC. |              |
|-----------------------|--|------|------|---------------------------------------|--------------|------------------------------|--------------|---------------------|--------------|
|                       |  |      |      | UNIT COST                             | TOTAL COST   | UNIT COST                    | TOTAL COST   | UNIT COST           | TOTAL COST   |
| <b>BASE BID ITEMS</b> |  |      |      |                                       |              |                              |              |                     |              |
| 1                     | SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR WWTP SITE, DRAINAGE, TRENCH SAFETY, AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE   | LS   | 1    | \$10,000.00                           | \$10,000.00  | \$7,562.00                   | \$7,562.00   | \$40,000.00         | \$40,000.00  |
| 2                     | WASTEWATER TREATMENT EQUIPMENT FOUNDATION INCLUDING CRUSHED STONE BASE AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE  | LS   | 1    | \$250,000.00                          | \$250,000.00 | \$46,310.00                  | \$46,310.00  | \$150,000.00        | \$150,000.00 |
| 3                     | INSTALLATION OF LEASED EQUIPMENT, INCLUDING ALL APPURTENANCES AS DESCRIBED IN EQUIPMENT PROVIDERS SCOPE OF SERVICES, COMPLETE IN PLACE   | LS   | 1    | \$125,000.00                          | \$125,000.00 | \$125,000.00                 | \$125,000.00 | \$125,000.00        | \$125,000.00 |
| 4                     | COORDINATION WITH EQUIPMENT PROVIDERS FOR INSTALLATION OF LEASED EQUIPMENT AND ALL ITEMS NOT PROVIDED BY EQUIPMENT PROVIDERS AS DESCRIBED IN EQUIPMENT PROVIDERS SCOPE OF SERVICES AND NOT COVERED IN SEPARATE BID ITEM FOR A COMPLETE AND OPERATIONAL WWTP, COMPLETE IN PLACE | LS   | 1    | \$288,000.00                          | \$288,000.00 | \$14,375.00                  | \$14,375.00  | \$440,000.00        | \$440,000.00 |
| 5                     | 6" CRUSHED CONCRETE WITH 8" LIME OR CEMENT STABILIZED SUBGRADE AND GEOFABRIC (MIRAFI 500 OR APPROVED EQUAL), COMPLETE IN PLACE   | SY   | 1234 | \$40.00                               | \$49,360.00  | \$46.00                      | \$56,764.00  | \$40.00             | \$49,360.00  |
| 6                     | 8" PIPE BOLLARD, COMPLETE IN PLACE   | EA   | 16   | \$300.00                              | \$4,800.00   | \$1,123.00                   | \$17,968.00  | \$500.00            | \$8,000.00   |
| 7                     | 8" AWWA C-900 FORCEMAIN, DR 18, ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, BACKFILL AND BEDDING, AND CONNECTION TO EXISTING COMPLETE IN PLACE   | LF   | 627  | \$45.00                               | \$28,215.00  | \$159.00                     | \$99,693.00  | \$40.00             | \$25,080.00  |
| 8                     | 6" AWWA C900 FOREMAIN, DR 18, ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, BEDDING AND BACKFILL, AND CONNECTION TO EXISTING, COMPLETE IN PLACE  | LF   | 143  | \$42.00                               | \$6,006.00   | \$116.00                     | \$16,588.00  | \$50.00             | \$7,150.00   |
| 9                     | 4" AWWA C900 FOREMAIN, DR 18, ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, BEDDING AND BACKFILL, AND CONNECTION TO EXISTING, COMPLETE IN PLACE  | LF   | 78   | \$40.00                               | \$3,120.00   | \$103.00                     | \$8,034.00   | \$50.00             | \$3,900.00   |
| 10                    | 18" RCP STORM SEWER, ALL DEPTHS, INCLUDING EXCAVATION, BEDDING, AND BACKFILL, COMPLETE IN PLACE  | LF   | 19   | \$300.00                              | \$5,700.00   | \$1,668.00                   | \$31,692.00  | \$1,000.00          | \$19,000.00  |
| 11                    | DRAINAGE SWALE, AS SHOWN ON PLANS, COMPLETE IN PLACE   | LF   | 493  | \$6.00                                | \$2,958.00   | \$14.00                      | \$6,902.00   | \$10.00             | \$4,930.00   |
| 12                    | 4" REINFORCED CONCRETE SIDEWALK INCLUDING 2" SAND BEDDING, AS SHOWN ON PLANS, COMPLETE IN PLACE  | SF   | 605  | \$10.00                               | \$6,050.00   | \$34.00                      | \$20,570.00  | \$5.00              | \$3,025.00   |
| 13                    | ABOVE GROUND FORCEMAIN HEADER INCLUDING PIPE, FITTINGS, VALVES, PIPE SUPPORTS, CONCRETE PAD, AND ALL APPURTENANCES, COMPLETE IN PLACE  | LS   | 1    | \$72,000.00                           | \$72,000.00  | \$300,109.00                 | \$300,109.00 | \$110,000.00        | \$110,000.00 |
| 14                    | CONCRETE APRON AROUND ELECTRICAL PULL BOX AND TRAFFIC RATE LID, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE   | LS   | 1    | \$1,000.00                            | \$1,000.00   | \$5,520.00                   | \$5,520.00   | \$500.00            | \$500.00     |
| 15                    | MECHANICAL DRUM SCREEN (JWCC RSS 3696 WITH PLB 9230 OR PRE-APPROVED EQUAL) WITH ELEVATED HEADWORKS STRUCTURE, INCLUDING SPLITTER BOX AND ALL APPURTENANCES, COMPLETE IN PLACE  | LS   | 1    | \$425,000.00                          | \$425,000.00 | \$483,000.00                 | \$483,000.00 | \$410,000.00        | \$410,000.00 |
| 16                    | CONCRETE DUMPSTER PAD WITH SUMP PUMP AND PVC LINE TO ELEVATED HEADWORKS, INCLUDING APPURTENANCES, COMPLETE IN PLACE  | LS   | 1    | \$5,000.00                            | \$5,000.00   | \$6,100.00                   | \$6,100.00   | \$3,000.00          | \$3,000.00   |
| 17                    | DEMOLISH, REMOVE AND PROPERLY DISPOSE 30" CMP, COMPLETE IN PLACE   | LF   | 63   | \$100.00                              | \$6,300.00   | \$176.00                     | \$11,088.00  | \$10.00             | \$630.00     |
| 18                    | DEMOLISH, REMOVE AND PROPERLY DISPOSE OF EXISTING DUMPSTER PAD, COMPLETE IN PLACE  | LS   | 1    | \$1,000.00                            | \$1,000.00   | \$8,165.00                   | \$8,165.00   | \$100.00            | \$100.00     |
| 19                    | ABANDON EXISTING, 14" DIP, AS SHOWN ON PLANS, COMPLETE IN PLACE  | LF   | 42   | \$20.00                               | \$840.00     | \$83.00                      | \$3,486.00   | \$10.00             | \$420.00     |

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| ITEM                            | DESCRIPTION   | UNIT | QTY  | 1) GILLELAND SMITH CONSTRUCTION, INC. |              | 2) B-5 CONSTRUCTION CO. INC. |              | 3) R & B GROUP INC.   |              |                       |
|---------------------------------|---|------|------|---------------------------------------|--------------|------------------------------|--------------|-----------------------|--------------|-----------------------|
|                                 |   |      |      | UNIT COST                             | TOTAL COST   | UNIT COST                    | TOTAL COST   | UNIT COST             | TOTAL COST   |                       |
| 20                              | ABANDON EXISTING STORM MANHOLE, AS SHOWN ON PLANS, COMPLETE IN PLACE  | EA   | 1    | \$500.00                              | \$500.00     | \$7,370.00                   | \$7,370.00   | \$100.00              | \$100.00     |                       |
| 21                              | DEMOLISH REMOVE AND PROPERLY DISPOSE OF EXISTING 8" FORCEMAIN, COMPLETE IN PLACE  | LF   | 37   | \$10.00                               | \$370.00     | \$143.00                     | \$5,291.00   | \$10.00               | \$370.00     |                       |
| 22                              | DEMOLISH, REMOVE AND PROPERLY DISPOSE OF EXISTING 6" FORCEMAIN, COMPLETE IN PLACE   | LF   | 597  | \$10.00                               | \$5,970.00   | \$41.00                      | \$24,477.00  | \$10.00               | \$5,970.00   |                       |
| 23                              | DEMOLISH, REMOVE AND PROPERLY DISPOSE OF EXISTING 4" FORCEMAIN, COMPLETE IN PLACE   | LF   | 38   | \$10.00                               | \$380.00     | \$53.00                      | \$2,014.00   | \$10.00               | \$380.00     |                       |
| 24                              | ABANDON 8" FORCEMAIN IN PLACE, AS SHOWN ON PLANS, COMPLETE IN PLACE   | LF   | 277  | \$5.00                                | \$1,385.00   | \$17.00                      | \$4,709.00   | \$20.00               | \$5,540.00   |                       |
| 25                              | ABANDON 4" FORCEMAIN IN PLACE, AS SHOWN ON PLANS, COMPLETE IN PLACE   | LF   | 90   | \$5.00                                | \$450.00     | \$30.00                      | \$2,700.00   | \$20.00               | \$1,800.00   |                       |
| 26                              | ABANDON AIR RELIEF VALVE MANHOLE IN PLACE, AS SHOWN ON PLANS, COMPLETE IN PLACE   | LS   | 1    | \$500.00                              | \$500.00     | \$7,352.00                   | \$7,352.00   | \$1,000.00            | \$1,000.00   |                       |
| 27                              | FILL AND COMPACT EXISTING SWALE, AS SHOWN ON PLANS, COMPLETE IN PLACE   | LF   | 332  | \$10.00                               | \$3,320.00   | \$24.00                      | \$7,968.00   | \$5.00                | \$1,660.00   |                       |
| 28                              | REMOVE EXIST CRUSHED CONCRETE ACCESS ROAD, COMPLETE IN PLACE  | SY   | 746  | \$25.00                               | \$18,650.00  | \$12.00                      | \$8,952.00   | \$16.00               | \$11,936.00  |                       |
| 29                              | REINFORCED CONCRETE BLOWER PAD, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE  | LS   | 1    | \$15,000.00                           | \$15,000.00  | \$11,296.00                  | \$11,296.00  | \$14,000.00           | \$14,000.00  |                       |
| 30                              | STORM MANHOLE, INCLUDING ALL APPURTENANCES AND CONNECTIONS, EXCAVATION, BEDDING, AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE  | EA   | 2    | \$3,500.00                            | \$7,000.00   | \$8,999.00                   | \$17,998.00  | \$1,500.00            | \$3,000.00   |                       |
| 31                              | REINFORCED CONCRETE DRILL SHAFT FOUNDATION FOR ELEVATED HEADWORKS, COMPLETE IN PLACE  | LS   | 1    | \$25,000.00                           | \$25,000.00  | \$41,333.00                  | \$41,333.00  | \$20,000.00           | \$20,000.00  |                       |
| 32                              | ADD BREAKER TO EXISTING MCC FOR HEAD WORKS/FINE SCREEN, NEW CLARIFIER AND NEW BLOWER CONTROL PANEL UPGRADES, COMPLETE IN PLACE  | LS   | 1    | \$17,000.00                           | \$17,000.00  | \$17,250.00                  | \$17,250.00  | \$24,590.00           | \$24,590.00  |                       |
| 33                              | CABLE AND CONDUIT TO NEW CLARIFIER, HEADWORKS/FINE SCREEN AND NEW BLOWER PANEL, ALL ASSOCIATED LIGHTS, OUTLETS, ALARMS AND MISCELLANEOUS FOR COMPLETE SYSTEM, COMPLETE IN PLACE   | LS   | 1    | \$115,000.00                          | \$115,000.00 | \$126,029.00                 | \$126,029.00 | \$100,000.00          | \$100,000.00 |                       |
| 34                              | ODOR CONTROL UNIT (PURE AIR DS-300 OR APPROVED EQUAL) INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE  | EA   | 2    | \$15,000.00                           | \$30,000.00  | \$20,700.00                  | \$41,400.00  | \$10,000.00           | \$20,000.00  |                       |
| <b>BASE BID ITEMS SUBTOTAL:</b> |   |      |      |                                       |              | <b>\$1,530,874.00</b>        |              | <b>\$1,595,065.00</b> |              | <b>\$1,610,441.00</b> |
| <b>MISCELLANEOUS ITEMS</b>      |   |      |      |                                       |              |                              |              |                       |              |                       |
| 1                               | INSTALLATION, MAINTENANCE & REMOVAL STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE   | EA   | 1    | \$1,500.00                            | \$1,500.00   | \$3,500.00                   | \$3,500.00   | \$1,000.00            | \$1,000.00   |                       |
| 2                               | STORM WATER POLLUTION PREVENTION PLAN, INCLUDING ADMINISTRATION, MAINTENANCE, AND REMOVAL AS REQUIRED BY THE PLANS AND AS DIRECTED BY THE ENGINEER, TO BE MAINTAINED UNTIL CONTRACTOR'S NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE | LS   | 1    | \$500.00                              | \$500.00     | \$5,750.00                   | \$5,750.00   | \$5,000.00            | \$5,000.00   |                       |
| 3                               | CONTROL OF GROUNDWATER AND SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE   | LS   | 1    | \$500.00                              | \$500.00     | \$650.00                     | \$650.00     | \$100.00              | \$100.00     |                       |
| 4                               | FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE   | LF   | 1440 | \$1.00                                | \$1,440.00   | \$4.00                       | \$5,760.00   | \$5.00                | \$7,200.00   |                       |
| 5                               | EXTRA CEMENT STABILIZED SAND, (2 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE   | CY   | 20   | \$30.00                               | \$600.00     | \$40.00                      | \$800.00     | \$30.00               | \$600.00     |                       |

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|--------------------------------------|---|------|-----|---------------------------------------|-----------------------|------------------------------|-----------------------|---------------------|-----------------------|
|                                      |   |      |     | UNIT COST                             | TOTAL COST            | UNIT COST                    | TOTAL COST            | UNIT COST           | TOTAL COST            |
| 6                                    | EXTRA HYDROMULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | AC   | 1   | \$1,500.00                            | \$1,500.00            | \$1,800.00                   | \$1,800.00            | \$3,000.00          | \$3,000.00            |
| 7                                    | INSTALLATION, MAINTENANCE & REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE  | LS   | 1   | \$300.00                              | \$300.00              | \$1,200.00                   | \$1,200.00            | \$1,000.00          | \$1,000.00            |
| 8                                    | DEWATERING OF LINE WORK AND YARD PIPING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE                            | LF   | 100 | \$25.00                               | \$2,500.00            | \$45.00                      | \$4,500.00            | \$15.00             | \$1,500.00            |
| 9                                    | EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE                   | CY   | 5   | \$300.00                              | \$1,500.00            | \$1,200.00                   | \$6,000.00            | \$300.00            | \$1,500.00            |
| <b>MISCELLANEOUS ITEMS SUBTOTAL:</b> |   |      |     |                                       | <b>\$10,340.00</b>    | <b>\$29,960.00</b>           |                       |                     | <b>\$20,900.00</b>    |
| <b><u>BIDDING SUMMARY</u></b>        |   |      |     |                                       |                       |                              |                       |                     |                       |
| SUBTOTAL BASE BID ITEMS              |   |      |     |                                       | \$1,530,874.00        |                              | \$1,595,065.00        |                     | \$1,610,441.00        |
| SUBTOTAL MISCELLANEOUS ITEMS         |   |      |     |                                       | \$10,340.00           |                              | \$29,960.00           |                     | \$20,900.00           |
| <b>TOTAL AMOUNT BASE BID</b>         |   |      |     |                                       | <b>\$1,541,214.00</b> |                              | <b>\$1,625,025.00</b> |                     | <b>\$1,631,341.00</b> |