BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE BAY RIDGE FLOOD REDUCTION, PHASE 3 CITY OF LEAGUE CITY BID NO. ITB 20-CIP 022

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

BIDDER'S NAME

TOTAL BID AMOUNT

1) CONRAD CONSTRUCTION CO., LTD

\$4,379,545.00

CALENDAR DAYS - 500

10/06/2020



I, John Pickens, P.E., hereby certify these bid tabulations to be true and correct.

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | 1) CONRAD CONSTRU | JCTION CO., LTD | |
|---|----------|----------|-----------------------|--------------------------|--|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST | |
| SEACREST BOULEVARD WATER ITEMS | | | | | |
| 1. 8" PVC WATER PIPE, C-900, DR-14, RESTRAINED JOINTS, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS AND OFFSETS, COMPLETE IN PLACE | LF | 110 | \$175.00 | \$19,250.00 | |
| REMOVE & DISPOSE EXISTING WATER LINE (ALL SIZES), COMPLETE IN PLACE CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE, INCLUDES ALL FITTINGS, OFFSETS, COMPLETE IN PLACE | LF LS | 110 1 | \$20.00 \$1,500.00 | \$2,200.00 \$1,500.00 | |
| 4. CUT AND REMOVE EXISTING WATER SERVICE 3' FROM THE CURB, FILL WITH NON-SHRINK GROUT AND ABANDON IN PLACE | EA | 4 | \$500.00 | \$2,000.00 | |
| 1" DIAMETER "FAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 4 | \$1,200.00 | \$4,800.00 | |
| 6. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 110 | \$5.00 | \$550.00 | |
| SUBTOTAL SEACREST BOULEVARD WATER ITEMS | | | | \$30,300.00 | |
| SEACREST BOULEVARD SANITARY SEWER ITEMS | | | | | |
| 1. 20" STEEL ENCASEMENT FOR EXISTING 10" SANITARY SEWER, PER DETAILS IN CONSTRUCTION PLANS, INCLUDES SPACERS, SEALING CASE PIPE ON BOTH ENDS & ANY SUITABLE SUPPORT MATERIAL BETWEEN CASE PIPE & CARRIER IN ORDER TO PREVENT MOVEMENT OR EXCESSIVE DEFLECTION OF CARRIER PIPE WITHIN CASE PIPE, COMPLETE IN PLACE | LF | 25 | \$150.00 | \$3,750.00 | |
| 2. CUT AND REMOVE EXISTING SANITARY SERVICE 3' FROM THE CURB, FILL WITH NON-SHRINK GROUT AND ABANDON IN PLACE | EA | 4 | \$500.00 | \$2,000.00 | |
| 1" DIAMETER "NEAR SIDE" SANITARY SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 4 | \$800.00 | \$3,200.00 | |
| 4. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 25 | \$5.00 | \$125.00 | |
| SUBTOTAL SEACREST BOULEVARD SANITARY SEWER ITEMS | | | | \$9,075.00 | |
| SEACREST BOULEVARD STORM SEWER ITEMS | | | | | |
| 1. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 494 | \$100.00 | \$49,400.00 | |
| 2. 30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 325 | \$125.00 | \$40,625.00 | |
| 3. TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE | EA | 7 | \$4,000.00 | \$28,000.00 | |
| 4. JUNCTION BOX CONFLICT WITH TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, CAST-IN-PLACE, ALL DEPTHS, COMPLETE IN PLACE | EA | 1 | \$10,000.00 | \$10,000.00 | |
| 5. STAGE I - STANDARD 10' PRECAST INLET ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE | EA | 1 | \$2,250.00 | \$2,250.00 | |

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

1) CONRAD CONSTRUCTION CO., LTD

| | | | | I) CONTAD CONOTIC | OCTION CO., LTD |
|------|--|----------|----------|---------------------|--------------------------|
| ITEM | DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| 6. | STAGE II - STANDARD 10' PRECAST INLET, (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE | EA | 1 | \$2,250.00 | \$2,250.00 |
| 7. | TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE | EA | 1 | \$3,750.00 | \$3,750.00 |
| | REMOVE AND DISPOSAL OF EXISTING STORM MANHOLE (ALL SIZES), COMPLETE IN REMOVE AND DISPOSAL OF EXISTING STORM PIPES (ALL SIZES), COMPLETE IN PLACE | EA LF | 2 346 | \$750.00 \$15.00 | \$1,500.00 \$5,190.00 |
| 10. | REMOVE AND DISPOSE EXISTING TYPE "B-B" INLET, COMPLETE IN PLACE | EA | 1 | \$750.00 | \$750.00 |
| 11. | CONNECT PROPOSED STORM SEWER TO EXISTING TYPE "B-B" INLET, INCLUDES ALL NECESSARY APPURTENANCES AND SEALANTS, COMPLETE IN PLACE | EA | 1 | \$1,250.00 | \$1,250.00 |
| 12. | FINAL ADJUSTMENTS TO MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE | EA | 3 | \$500.00 | \$1,500.00 |
| 13. | TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 820 | \$5.00 | \$4,100.00 |
| 14. | T.V. INSPECTION FOR STORM SEWER, PER CITY OF LEAGUE CITY REQUIREMENTS, COMPLETE IN PLACE | LF | 820 | \$5.00 | \$4,100.00 |
| SUBT | OTAL SEACREST BOULEVARD STORM SEWER ITEMS | | | | \$154,665.00 |
| SEAC | REST BOULEVARD PAVING AND APPURTENANCES ITEMS | | | | |
| 1. | 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE | SY | 1205 | \$75.00 | \$90,375.00 |
| 2. | 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE | SY | 1205 | \$13.00 | \$15,665.00 |
| 3. | 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE | LF | 550 | \$5.00 | \$2,750.00 |
| 4. | REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, ALL APPURTENANCES, COMPLETE IN PLACE | SY | 1205 | \$15.00 | \$18,075.00 |
| 5. | REMOVE AND DISPOSE OF EXISTING CONCRETE CURB, COMPLETE IN PLACE | LF | 550 | \$1.00 | \$550.00 |
| 6. | 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE | LF | 145 | \$15.00 | \$2,175.00 |
| 7. | REMOVE, DISPOSE, AND REPLACE EXISTING DRIVEWAY, TO INCLUDE SAWCUT AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | SY | 112 | \$85.00 | \$9,520.00 |
| 8. | REMOVE AND REPLACE EXISTING BARRICADE, ALL TYPES, APPURTENANCES, COMPLETE IN PLACE | EA | 2 | \$1,750.00 | \$3,500.00 |
| 9. | REMOVE, DISPOSE, AND REPLACE EXISTING WOODEN FENCE, INCLUDES ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | LF | 210 | \$40.00 | \$8,400.00 |
| 10. | REMOVE AND REPLACE EXISTING MAILBOX WITH NEW MAILBOX PER SPECIFICATION, INCLUDES TEMPORARY MAILBOX FOR UNINTERRUPTED SERVICE, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | EA | 3 | \$250.00 | \$750.00 |
| 11. | TRAFFIC CONTROL PLAN, (TRAFFIC TO REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION), COMPLETE IN PLACE | LS | 1 | \$3,000.00 | \$3,000.00 |
| | | | | | |

SUBTOTAL SEACREST BOULEVARD PAVING AND APPURTENANCES ITEMS

SEACREST BOULEVARD MISCELLANEOUS ITEMS

\$154,760.00

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | 1) CONRAD CONSTR | UCTION CO., LTD |
|---|------|-----|------------------|-----------------|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 3 | \$100.00 | \$300.00 |
| 2. EXISTING TREES TO PROTECT IN PLACE PER CITY OF LEAGUE CITY SPECIFICATIONS (INCLUDES APPROX. 10 LF OF ORANGE CONSTRUCTION FENCE, ROOT BARRIER, ALL LABOR & MATERIALS NECESSARY FOR INSTALLATION AND REMOVAL), COMPLETE IN PLACE | EA | 2 | \$500.00 | \$1,000.00 |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 |
| EXISTING TREES TO BE REMOVED, INCLUDES DISPOSAL OFF-SITE TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DISPOSE, COMPLETE IN PLACE | EA | 2 | \$1,000.00 | \$2,000.00 |
| 5. NEW LIVE TREE PER CITY OF LEAGUE CITY SPECIFICATIONS, TREES SHALL BE A MINMUM OF 6" CALIPER INCHES MEASURED 1 FOOT ABOVE GRADE AND 7-FEET IN HEIGHT, INCLUDES ONE YEAR MAINTENANCE TO WHERE CONTRACTOR MUST REPLACE IF TREE DIES, CONTRACTOR MUST INSTALL TREES FROM THE CITY OF LEAGUE CITY'S SUGGESTED TREE LIST AND SUBMIT SHOP DRAWINGS PRIOR TO INSTALLATION, COMPLETE IN PLACE | EA | 2 | \$750.00 | \$1,500.00 |
| SUBTOTAL SEACREST BOULEVARD MISCELLANEOUS ITEMS | | | | \$5,300.00 |
| MARINER DRIVE ITEMS WATER ITEMS | | | | |
| 1. CUT AND REMOVE EXISTING WATER SERVICE 3' FROM THE CURB, FILL WITH NON-SHRINK GROUT AND ABANDON IN PLACE | EA | 8 | \$500.00 | \$4,000.00 |
| 1" DIAMETER "FAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 8 | \$1,200.00 | \$9,600.00 |
| ADJUST EXISTING FLUSHING VALVE WITH GATE VALVE (ALL SIZES), INLCUDES ALL NECESSARY APPERTENANCES, FITTINGS, AND CONNECTORS, COMPLETE IN PLACE | EA | 1 | \$1,750.00 | \$1,750.00 |
| SUBTOTAL MARINER DRIVE ITEMS WATER ITEMS | | | | \$15,350.00 |
| MARINER DRIVE ITEMS SANITARY SEWER ITEMS | | | | |
| 1. CUT AND REMOVE EXISTING SANITARY SERVICE 3' FROM THE CURB, FILL WITH NON-SHRINK GROUT AND ABANDON IN PLACE | EA | 2 | \$500.00 | \$1,000.00 |
| 1" DIAMETER "FAR SIDE" SANITARY SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 2 | \$1,000.00 | \$2,000.00 |
| 3. ADJUST EXISTING SANITARY SEWER RIM ELEVATION, COMPLETE IN PLACE, COMPLETE IN PLACE | EA | 1 | \$1,000.00 | \$1,000.00 |
| SUBTOTAL MARINER DRIVE ITEMS SANITARY SEWER ITEMS | | | | \$4,000.00 |
| MARINER DRIVE ITEMS STORM SEWER ITEMS | | | | |
| 1. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 42 | \$120.00 | \$5,040.00 |
| 2. 30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 678 | \$125.00 | \$84,750.00 |
| 3. STAGE I - STANDARD 10' PRECAST INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE | EA | 1 | \$2,250.00 | \$2,250.00 |

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SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | I) CONKAD CONSTRU | JCTION CO., LTD |
|--|----------|-----------|-------------------|-----------------------|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| STAGE II - STANDARD 10' PRECAST INLET, (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE | EA | 1 | \$2,250.00 | \$2,250.00 |
| 5. TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE | EA | 3 | \$4,000.00 | \$12,000.00 |
| CONNECT PROPOSED STORM SEWER (ALL SIZES) TO EXISTING STORM MANHOLE, INCLUDES ALL NECESSARY APPURTENANCES AND SEALS, COMPLETE IN PLACE | EA | 1 | \$1,250.00 | \$1,250.00 |
| CONNECT EXISTING STORM SEWER (ALL SIZES) TO PROPOSED INLET (ALL TYPES), INCLUDES ALL NECESSARY APPURTENANCES AND SEALS, COMPLETE IN PLACE | EA | 1 | \$1,250.00 | \$1,250.00 |
| 8. REMOVE AND DISPOSAL OF EXISTING STORM MANHOLE (ALL SIZES), COMPLETE IN PLACE | EA | 5 | \$750.00 | \$3,750.00 |
| 9. REMOVE AND DISPOSAL OF EXISTING STORM PIPES (ALL SIZES), COMPLETE IN PLACE | LF | 720 | \$15.00 | \$10,800.00 |
| 10. REMOVE AND DISPOSE EXISTING TYPE "B-B" INLET, COMPLETE IN PLACE | EA | 2 | \$850.00 | \$1,700.00 |
| 11. EXISTING STORM SEWERS TO BE CUT AT EXISTING STORM MANHOLE AND TO BE PLUGGED AND GROUTED OVER THE CUT ENDS AND FILL WITH FLOWABLE FILL, COMPLETE IN PLACE | EA | 1 | \$2,000.00 | \$2,000.00 |
| 12. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 720 | \$5.00 | \$3,600.00 |
| T.V. INSPECTION FOR STORM SEWER, PER CITY OF LEAGUE CITY REQUIREMENTS, COMPLETE IN PLACE | LF | 720 | \$5.00 | \$3,600.00 |
| 14. STAGE I - STANDARD 10' CAST-IN-PLACE INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE | EA | 1 | \$3,000.00 | \$3,000.00 |
| 15. STAGE II - STANDARD 10' CAST-IN-PLACE INLET, (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE | EA | 1 | \$3,000.00 | \$3,000.00 |
| SUBTOTAL MARINER DRIVE ITEMS STORM SEWER ITEMS | | | | \$140,240.00 |
| MARINIER DRIVE PAVING & APPURTENANCES ITEMS | | | | |
| 1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE | SY | 184 | \$85.00 | \$15,640.00 |
| 2. 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE | SY | 184 | \$15.00 | \$2,760.00 |
| 3. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE | LF | 51 | \$10.00 | \$510.00 |
| 4. REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, ALL APPURTENANCES, COMPLETE IN PLACE | SY | 184 | \$20.00 | \$3,680.00 |
| REMOVE AND DISPOSE OF EXISTING CONCRETE CURB, COMPLETE IN PLACE 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE | LF LF | 51 142 | \$1.00 \$15.00 | \$51.00 \$2,130.00 |
| REMOVE, DISPOSE, AND REPLACE EXISTING DRIVEWAY, TO INCLUDE SAWCUT AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | SY | 217 | \$85.00 | \$18,445.00 |

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SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | I) CONTAD CONSTIT | 00110N 00., L1D |
|---|------|-----|-------------------|-----------------|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| REMOVE, DISPOSE, AND REPLACE EXISTING WOODEN FENCE, INCLUDES ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | LF | 117 | \$40.00 | \$4,680.00 |
| REMOVE AND REPLACE EXISTING MAILBOX WITH NEW MAILBOX PER SPECIFICATION, INCLUDES TEMPORARY MAILBOX FOR UNINTERRUPTED SERVICE, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | EA | 9 | \$250.00 | \$2,250.00 |
| 10. TRAFFIC CONTROL PLAN, (TRAFFIC TO REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION), COMPLETE IN PLACE | LS | 1 | \$2,500.00 | \$2,500.00 |
| SUBTOTAL MARINIER DRIVE PAVING & APPURTENANCES ITEMS | | | | \$52,646.00 |
| MARINER DRIVE MISCELLANEOUS ITEMS | | | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 3 | \$100.00 | \$300.00 |
| EXISTING TREES TO PROTECT IN PLACE PER CITY OF LEAGUE CITY SPECIFICATIONS (INCLUDES APPROX. 10 LF OF ORANGE CONSTRUCTION FENCE, ROOT BARRIER, ALL LABOR & MATERIALS NECESSARY FOR INSTALLATION AND REMOVAL), COMPLETE IN PLACE | EA | 1 | \$500.00 | \$500.00 |
| EXISTING TREES TO BE REMOVED, INCLUDES DISPOSAL OFF-SITE TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DISPOSE, COMPLETE IN PLACE | EA | 9 | \$750.00 | \$6,750.00 |
| 4. NEW LIVE TREE PER CITY OF LEAGUE CITY SPECIFICATIONS, TREES SHALL BE A MINNUM OF 6" CALIPER INCHES MEASURED 1 FOOT ABOVE GRADE AND 7-FEET IN HEIGHT, INCLUDES ONE YEAR MAINTENANCE TO WHERE CONTRACTOR MUST REPLACE IF TREE DIES, CONTRACTOR MUST INSTALL TREES FROM THE CITY OF LEAGUE CITY'S SUGGESTED TREE LIST AND SUBMIT SHOP DRAWINGS PRIOR TO INSTALLATION, COMPLETE IN PLACE | EA | 9 | \$750.00 | \$6,750.00 |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 |
| SUBTOTAL MARINER DRIVE MISCELLANEOUS ITEMS | | | | \$14,800.00 |
| WAVECREST DRIVE WATER ITEMS | | | | |
| CUT AND REMOVE EXISTING WATER SERVICE 3' FROM THE CURB, FILL WITH NON- SHRINK GROUT AND ABANDON IN PLACE | EA | 2 | \$500.00 | \$1,000.00 |
| 1" DIAMETER "NEAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 2 | \$750.00 | \$1,500.00 |
| ADJUST EXISTING FLUSHING VALVE WITH GATE VALVE (ALL SIZES), INLCUDES ALL NECESSARY APPERTENANCES, FITTINGS, AND CONNECTORS, COMPLETE IN PLACE | EA | 1 | \$1,750.00 | \$1,750.00 |
| SUBTOTAL WAVECREST DRIVE WATER ITEMS | | | | \$4,250.00 |
| WAVECREST DRIVE SANITARY SEWER ITEMS | | | | |
| CUT AND REMOVE EXISTING SANITARY SERVICE 3' FROM THE CURB, FILL WITH NON-SHRINK GROUT AND ABANDON IN PLACE | EA | 2 | \$500.00 | \$1,000.00 |
| 1" DIAMETER "FAR SIDE" SANITARY SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 2 | \$1,000.00 | \$2,000.00 |

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SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | I) CONKAD CONSTR | OCTION CO., LTD |
|---|----------|----------|-------------------|---------------------|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| ADJUST EXISTING SANITARY SEWER RIM ELEVATION, COMPLETE IN PLACE, COMPLETE IN PLACE | EA | 1 | \$1,000.00 | \$1,000.00 |
| SUBTOTAL WAVECREST DRIVE SANITARY SEWER ITEMS | | | | \$4,000.00 |
| WAVECREST DRIVE STORM SEWER ITEMS | | | | |
| 1. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 126 | \$120.00 | \$15,120.00 |
| 2. STAGE I - STANDARD 10' CAST-IN-PLACE INLET ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE | EA | 1 | \$3,000.00 | \$3,000.00 |
| STAGE II - STANDARD 10' CAST-IN-PLACE INLET, (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE | EA | 1 | \$3,000.00 | \$3,000.00 |
| REMOVE AND DISPOSE OF EXISTING STORM PIPES (ALL SIZES), COMPLETE IN PLACE | LF | 126 | \$15.00 | \$1,890.00 |
| 5. REMOVE AND DISPOSE EXISTING TYPE "B-B" INLET, COMPLETE IN PLACE | EA | 1 | \$750.00 | \$750.00 |
| 6. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 126 | \$5.00 | \$630.00 |
| T.V. INSPECTION FOR STORM SEWER, PER CITY OF LEAGUE CITY REQUIREMENTS, COMPLETE IN PLACE | LF | 126 | \$8.00 | \$1,008.00 |
| SUBTOTAL WAVECREST DRIVE STORM SEWER ITEMS | | | | \$25,398.00 |
| WAVECREST DRIVE PAVING & APPURTENANCES ITEMS | | | | |
| 1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE | SY | 21 | \$140.00 | \$2,940.00 |
| 2. 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE | SY | 21 | \$30.00 | \$630.00 |
| 3. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE | LF | 10 | \$25.00 | \$250.00 |
| REMOVE AND DISPOSE EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, ALL APPURTANENCES, COMPLETE IN PLACE | SY | 21 | \$50.00 | \$1,050.00 |
| REMOVE AND DISPOSE OF EXISTING CONCRETE CURB, COMPLETE IN PLACE 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE | LF LF | 10 36 | \$1.00 \$20.00 | \$10.00 \$720.00 |
| REMOVE, DISPOSE, AND REPLACE EXISTING WOODEN FENCE, INCLUDES ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | LF | 70 | \$40.00 | \$2,800.00 |
| REMOVE AND REPLACE EXISTING MAILBOX WITH NEW MAILBOX PER SPECIFICATION, INCLUDES TEMPORARY MAILBOX FOR UNINTERRUPTED SERVICE, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | EA | 1 | \$250.00 | \$250.00 |
| TRAFFIC CONTROL PLAN, (TRAFFIC TO REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION), COMPLETE IN PLACE | LS | 1 | \$1,250.00 | \$1,250.00 |
| SUBTOTAL WAVECREST DRIVE PAVING & APPURTENANCES ITEMS | | | | \$9,900.00 |
| WAVECREST DRIVE MISCELLANEOUS ITEMS | | | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 2 | \$100.00 | \$200.00 |
| | | | | |

CONSTRUCTION OF THE BAY RIDGE FLOOD REDUCTION, PHASE 3 CITY OF LEAGUE CITY BID NO. ITB 20-CIP 022

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | 1) CONRAD CONSTRU | JCTION CO., LTD | |
|--|---------|-----|-------------------|-----------------|--|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST | |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 | |
| SUBTOTAL WAVECREST DRIVE MISCELLANEOUS ITEMS | | | | \$700.00 | |
| WHITE SAIL DRIVE WATER ITEMS | | | | | |
| CUT AND REMOVE EXISTING WATER SERVICE 3' FROM THE CURB, FILL WITH NON SHRINK GROUT AND ABANDON IN PLACE | I- EA | 2 | \$500.00 | \$1,000.00 | |
| 1" DIAMETER "NEAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 2 | \$750.00 | \$1,500.00 | |
| ADJUST EXISTING FLUSHING VALVE WITH GATE VALVE (ALL SIZES), INLCUDES ALL NECESSARY APPURTENANCES, FITTINGS, AND CONNECTORS, COMPLETE IN PLACE | EA | 1 | \$1,500.00 | \$1,500.00 | |
| SUBTOTAL WHITE SAIL DRIVE WATER ITEMS | | | | \$4,000.00 | |
| WHITE SAIL DRIVE SANITARY SEWER ITEMS | | | | | |
| CUT AND REMOVE EXISTING SANITARY SERVICE 3' FROM THE CURB, FILL WITH NON-SHRINK GROUT AND ABANDON IN PLACE | EA | 1 | \$500.00 | \$500.00 | |
| 1" DIAMETER "FAR SIDE" SANITARY SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 1 | \$1,000.00 | \$1,000.00 | |
| 3. ADJUST EXISTING SANITARY SEWER RIM ELEVATION, COMPLETE IN PLACE, COMPLETE IN PLACE | EA | 1 | \$850.00 | \$850.00 | |
| SUBTOTAL WHITE SAIL DRIVE SANITARY SEWER ITEMS | | | | \$2,350.00 | |
| WHITE SAIL DRIVE STORM SEWER ITEMS | | | | | |
| STAGE I - STANDARD 10' CAST-IN-PLACE INLET ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE | EA | 1 | \$3,000.00 | \$3,000.00 | |
| STAGE II - STANDARD 10' CAST-IN-PLACE INLET, (INCLUDES TEMPORARY SAND- FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE | EA | 1 | \$3,000.00 | \$3,000.00 | |
| CONNECT EXISTING STORM SEWER (ALL SIZES) TO PROPOSED INLET (ALL TYPES), INCLUDES ALL NECESSARY APPURTENANCES AND SEALS, COMPLETE IN PLACE | EA I | 2 | \$1,250.00 | \$2,500.00 | |
| 4. REMOVE AND DISPOSE EXISTING TYPE "B-B" INLET, COMPLETE IN PLACE | EA | 1 | \$750.00 | \$750.00 | |
| SUBTOTAL WHITE SAIL DRIVE STORM SEWER ITEMS | | | | \$9,250.00 | |
| WHITE SAIL DRIVE PAVING & APPURTENANCES ITEMS | | | | | |
| 1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE | SY | 21 | \$140.00 | \$2,940.00 | |
| 2. 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE | SY | 21 | \$30.00 | \$630.00 | |
| 3. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE | LF | 10 | \$25.00 | \$250.00 | |
| 4. REMOVE AND DISPOSE EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, ALL APPURTENANCES, COMPLETE IN PLACE | , SY | 21 | \$40.00 | \$840.00 | |
| 5. REMOVE AND DISPOSE OF EXISTING CONCRETE CURB, COMPLETE IN PLACE | LF | 10 | \$1.00 | \$10.00 | |

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | 1) CONRAD CONSTR | OCTION CO., LTD |
|--|----------|----------|--------------------|------------------------|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE | LF | 36 | \$20.00 | \$720.00 |
| REMOVE AND REPLACE EXISTING MAILBOX WITH NEW MAILBOX PER SPECIFICATION, INCLUDES TEMPORARY MAILBOX FOR UNINTERRUPTED SERVICE, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | EA | 1 | \$250.00 | \$250.00 |
| 8. TRAFFIC CONTROL PLAN, (TRAFFIC TO REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION), COMPLETE IN PLACE | LS | 1 | \$1,000.00 | \$1,000.00 |
| SUBTOTAL WHITE SAIL DRIVE PAVING & APPURTENANCES ITEMS | | | | \$6,640.00 |
| WHITE SAIL DRIVE MISCELLANEOUS ITEMS | | | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 2 | \$100.00 | \$200.00 |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 |
| SUBTOTAL WHITE SAIL DRIVE MISCELLANEOUS ITEMS | | | | \$700.00 |
| ANCHOR WAY DRIVE WATER ITEMS | | | | |
| CUT AND REMOVE EXISTING WATER SERVICE 3' FROM THE CURB, FILL WITH NON- SHRINK GROUT AND ABANDON IN PLACE | EA | 8 | \$500.00 | \$4,000.00 |
| 1" DIAMETER "FAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 8 | \$1,200.00 | \$9,600.00 |
| SUBTOTAL ANCHOR WAY DRIVE WATER ITEMS | | | | \$13,600.00 |
| ANCHOR WAY DRIVE SANITARY SEWER ITEMS | | | | |
| 1. 16" STEEL CASING FOR EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE | LF | 25 | \$175.00 | \$4,375.00 |
| 2. 20" STEEL CASING FOR EXISTING 10" SANITARY SEWER, COMPLETE IN PLACE 3. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF LF | 25 50 | \$200.00 \$5.00 | \$5,000.00 \$250.00 |
| CUT AND REMOVE EXISTING SANITARY SERVICE 3' FROM THE CURB, FILL WITH NON-SHRINK GROUT AND ABANDON IN PLACE | EA | 2 | \$500.00 | \$1,000.00 |
| 5. 1" DIAMETER "FAR SIDE" SANITARY SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 2 | \$1,000.00 | \$2,000.00 |
| SUBTOTAL ANCHOR WAY DRIVE SANITARY SEWER ITEMS | | | | \$12,625.00 |
| ANCHOR WAY DRIVE STORM SEWER ITEMS | | | | |
| 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 38 | \$135.00 | \$5,130.00 |
| 2. 30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 20 | \$160.00 | \$3,200.00 |

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | I) CONTAD CONSTIT | OCTION CO., LID |
|--|----------|-------------|-------------------|---------------------------|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| 5' X 3' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE | LF | 1597 | \$440.00 | \$702,680.00 |
| TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE | EA | 1 | \$4,500.00 | \$4,500.00 |
| JUNCTION BOX WITH TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE | EA | 8 | \$6,500.00 | \$52,000.00 |
| 6. JUNCTION BOX CONFLICT WITH TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, CAST-IN-PLACE, ALL DEPTHS, COMPLETE IN PLACE | EA | 2 | \$12,500.00 | \$25,000.00 |
| 7. STAGE I - STANDARD "H-2" 5' PRECAST INLET ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE | EA | 2 | \$2,500.00 | \$5,000.00 |
| STAGE II - STANDARD "H-2" 5' PRECAST INLET, (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE | EA | 2 | \$2,500.00 | \$5,000.00 |
| TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 1655 | \$2.50 | \$4,137.50 |
| T.V. INSPECTION FOR STORM SEWER, PER CITY OF LEAGUE CITY REQUIREMENTS, COMPLETE IN PLACE | LF | 1655 | \$5.00 | \$8,275.00 |
| 11. REMOVE AND DISPOSAL OF EXISTING STORM MANHOLE (ALL SIZES), COMPLETE IN PLACE | EA | 9 | \$850.00 | \$7,650.00 |
| 12. REMOVE AND DISPOSAL OF EXISTING STORM PIPES (ALL SIZES), COMPLETE IN PLACE | LF | 1670 | \$12.00 | \$20,040.00 |
| 13. REMOVE AND DISPOSE EXISTING TYPE "B-B" INLET, COMPLETE IN PLACE | EA | 2 | \$750.00 | \$1,500.00 |
| 14. CONNECT EXISTING 24" STORM PIPE TO PROPOSED JUCTION BOX WITH TYPE "C" MANHOLE TOP, COMPLETE IN PLACE | EA | 4 | \$1,250.00 | \$5,000.00 |
| SUBTOTAL ANCHOR WAY DRIVE STORM SEWER ITEMS | | | | \$849,112.50 |
| ANCHOR WAY DRIVE PAVING & APPURTENANCES ITEMS | | | | , |
| 1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE | SY | 2085 | \$70.00 | \$145,950.00 |
| 2. 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE | SY | 2085 | \$12.00 | \$25,020.00 |
| 3. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE | LF | 1068 | \$5.00 | \$5,340.00 |
| 4. REMOVE AND DISPOSE EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, ALL APPURTENNCES, COMPLETE IN PLACE | SY | 2085 | \$10.00 | \$20,850.00 |
| REMOVE AND DISPOSE OF EXISTING CONCRETE CURB, COMPLETE IN PLACE REMOVE, DISPOSE, AND REPLACE EXISTING DRIVEWAY, TO INCLUDE SAWCUT AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | LF SY | 1068 373 | \$1.00 \$85.00 | \$1,068.00 \$31,705.00 |
| REMOVE, DISPOSE, AND REPLACE EXISTING WOODEN FENCE, INCLUDES ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | LF | 328 | \$40.00 | \$13,120.00 |
| 8. 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE | LF | 285 | \$15.00 | \$4,275.00 |

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | 1) CONTAD CONSTITU | OCTION CO., LTD |
|---|------|-----|--------------------|-----------------|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| 9. TRAFFIC CONTROL PLAN, (TRAFFIC TO REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION), COMPLETE IN PLACE | LS | 1 | \$5,000.00 | \$5,000.00 |
| SUBTOTAL ANCHOR WAY DRIVE PAVING & APPURTENANCES ITEMS | | | | \$252,328.00 |
| ANCHOR WAY DRIVE MISCELLANEOUS ITEMS | | | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 2 | \$100.00 | \$200.00 |
| EXISTING TREES TO BE REMOVED, INCLUDES DISPOSAL OFF-SITE TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DISPOSE, COMPLETE IN PLACE | EA | 6 | \$750.00 | \$4,500.00 |
| 3. NEW LIVE TREE PER CITY OF LEAGUE CITY SPECIFICATIONS, TREES SHALL BE A MINMUM OF 6" CALIPER INCHES MEASURED 1 FOOT ABOVE GRADE AND 7-FEET IN HEIGHT, INCLUDES ONE YEAR MAINTENANCE TO WHERE CONTRACTOR MUST REPLACE IF TREE DIES, CONTRACTOR MUST INSTALL TREES FROM THE CITY OF LEAGUE CITY'S SUGGESTED TREE LIST AND SUBMIT SHOP DRAWINGS PRIOR TO INSTALLATION, COMPLETE IN PLACE | EA | 6 | \$750.00 | \$4,500.00 |
| 4. EXISTING TREES TO PROTECT IN PLACE PER CITY OF LEAGUE CITY SPECIFICATIONS (INCLUDES APPROX. 10 LF OF ORANGE CONSTRUCTION FENCE, ROOT BARRIER, ALL LABOR & MATERIALS NECESSARY FOR INSTALLATION AND REMOVAL), COMPLETE IN PLACE | EA | 4 | \$500.00 | \$2,000.00 |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 |
| SUBTOTAL ANCHOR WAY DRIVE MISCELLANEOUS ITEMS | | | | \$11,700.00 |
| DUNRICH COURT WATER ITEMS | | | | |
| CUT AND REMOVE EXISTING WATER SERVICE 3' FROM THE CURB, FILL WITH NON- SHRINK GROUT AND ABANDON IN PLACE | - EA | 12 | \$500.00 | \$6,000.00 |
| 1" DIAMETER "FAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 12 | \$1,200.00 | \$14,400.00 |
| 3. 6" PVC WATER PIPE, C-900, DR-14, RESTRAINED JOINTS, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS AND OFFSETS, COMPLETE IN PLACE | LF | 22 | \$225.00 | \$4,950.00 |
| 4. REMOVE & DISPOSE EXISTING WATER LINE (ALL SIZES), COMPLETE IN PLACE | LF | 22 | \$50.00 | \$1,100.00 |
| SUBTOTAL DUNRICH COURT WATER ITEMS | | | | \$26,450.00 |
| DUNRICH COURT STORM SEWER ITEMS | | | | |
| 1. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 35 | \$120.00 | \$4,200.00 |
| 2. 30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 437 | \$130.00 | \$56,810.00 |
| 3. 36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 319 | \$170.00 | \$54,230.00 |
| TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE | EA | 4 | \$4,250.00 | \$17,000.00 |

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | I) CONTAD CONSTI | OCTION CO., LTD |
|---|----------|------------|-------------------|-------------------------|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| STAGE I - STANDARD 10' PRECAST INLET ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE | EA | 1 | \$2,250.00 | \$2,250.00 |
| 6. STAGE II - STANDARD 10' PRECAST INLET, (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE | EA | 1 | \$2,250.00 | \$2,250.00 |
| 7. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 791 | \$5.00 | \$3,955.00 |
| 8. T.V. INSPECTION FOR STORM SEWER, PER CITY OF LEAGUE CITY REQUIREMENTS, COMPLETE IN PLACE | LF | 791 | \$6.00 | \$4,746.00 |
| 9. REMOVE AND DISPOSE OF EXISTING STORM PIPES (ALL SIZES), COMPLETE IN PLACE | LF | 743 | \$12.00 | \$8,916.00 |
| 10. REMOVE AND DISPOSE OF EXISTING STORM MANHOLE (ALL SIZES), COMPLETE IN PLACE | EA | 3 | \$750.00 | \$2,250.00 |
| 11. CONNECT EXISTING STORM SEWER TO PROPOSED TYPE"C" MANHOLE TOP, COMPLETE IN PLACE | EA | 3 | \$1,250.00 | \$3,750.00 |
| SUBTOTAL DUNRICH COURT STORM SEWER ITEMS | | | | \$160,357.00 |
| DUNRICH COURT PAVING & APPURTENANCES ITEMS | | | | |
| 1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE | SY | 575 | \$75.00 | \$43,125.00 |
| 2. 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE | SY | 575 | \$15.00 | \$8,625.00 |
| 3. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE | LF | 260 | \$5.00 | \$1,300.00 |
| 4. REMOVE AND DISPOSE EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, ALL APPURTANENCES, COMPLETE IN PLACE | SY | 575 | \$12.00 | \$6,900.00 |
| REMOVE AND DISPOSE OF EXISTING CONCRETE CURB, COMPLETE IN PLACE REMOVE, DISPOSE, AND REPLACE EXISTING DRIVEWAY, TO INCLUDE SAWCUT AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | LF SY | 260 328 | \$1.00 \$85.00 | \$260.00 \$27,880.00 |
| 7. 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE | LF | 54 | \$20.00 | \$1,080.00 |
| REMOVE AND REPLACE EXISTING MAILBOX WITH NEW MAILBOX PER SPECIFICATION, INCLUDES TEMPORARY MAILBOX FOR UNINTERRUPTED SERVICE, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | EA | 12 | \$250.00 | \$3,000.00 |
| 9. TRAFFIC CONTROL PLAN, (TRAFFIC TO REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION), COMPLETE IN PLACE | LS | 1 | \$4,000.00 | \$4,000.00 |
| SUBTOTAL DUNRICH COURT PAVING & APPURTENANCES ITEMS | | | | \$96,170.00 |
| DUNRICH COURT MISCELLANEOUS ITEMS | | | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 5 | \$100.00 | \$500.00 |
| 2. EXISTING TREES TO PROTECT IN PLACE PER CITY OF LEAGUE CITY SPECIFICATIONS (INCLUDES APPROX. 10 LF OF ORANGE CONSTRUCTION FENCE, ROOT BARRIER, ALL LABOR & MATERIALS NECESSARY FOR INSTALLATION AND REMOVAL), COMPLETE IN PLACE | EA | 1 | \$500.00 | \$500.00 |

CONSTRUCTION OF THE BAY RIDGE FLOOD REDUCTION, PHASE 3 CITY OF LEAGUE CITY BID NO. ITB 20-CIP 022

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
|---|---------------|-----|-------------|--------------|
| EXISTING TREES TO BE REMOVED, INCLUDES DISPOSAL OFF-SITE TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DISPOSE, COMPLETE IN PLACE | EA | 11 | \$750.00 | \$8,250.00 |
| 4. NEW LIVE TREE PER CITY OF LEAGUE CITY SPECIFICATIONS, TREES SHALL BE MINMUM OF 6" CALIPER INCHES MEASURED 1 FOOT ABOVE GRADE AND 7-FEE! IN HEIGHT, INCLUDES ONE YEAR MAINTENANCE TO WHERE CONTRACTOR MUS REPLACE IF TREE DIES, CONTRACTOR MUST INSTALL TREES FROM THE CITY OF LEAGUE CITY'S SUGGESTED TREE LIST AND SUBMIT SHOP DRAWINGS PRIOR INSTALLATION, COMPLETE IN PLACE | T ST DF | 11 | \$750.00 | \$8,250.00 |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | C LF | 100 | \$5.00 | \$500.00 |
| SUBTOTAL DUNRICH COURT MISCELLANEOUS ITEMS | | | | \$18,000.00 |
| OCEAN WAY WATER ITEMS | | | | |
| 10" PVC WATER PIPE, C-900, DR-14, RESTRAINED JOINTS, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS AND OFFSETS, COMPLETE IN PLACE | LF CE | 31 | \$250.00 | \$7,750.00 |
| 2. REMOVE & DISPOSE EXISTING WATER LINE (ALL SIZES), COMPLETE IN PLACE | LF | 31 | \$25.00 | \$775.00 |
| CONNECT EXISTING WATER LINE TO PROPOSED WATER LINE, INCLUDES ALL NECESSARY ADAPTERS AND APPURTANCES, COMPLETE IN PLACE | LS | 1 | \$1,500.00 | \$1,500.00 |
| REMOVE & RELOCATE EXISTING GATE VALVE & BOX (ALL SIZES) AND CONNEC TO PROPOSED WATER LINE, INCLUDES ALL NECESSARY ADAPTERS AND APPURTANCES, COMPLETE IN PLACE | T EA | 1 | \$1,750.00 | \$1,750.00 |
| CUT AND REMOVE EXISTING WATER SERVICE 3' FROM THE CURB, FILL WITH N SHRINK GROUT AND ABANDON IN PLACE | ON- EA | 6 | \$500.00 | \$3,000.00 |
| 1" DIAMETER "FAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | | 6 | \$1,200.00 | \$7,200.00 |
| 7. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | O LF | 31 | \$5.00 | \$155.00 |
| SUBTOTAL OCEAN WAY WATER ITEMS | | | | \$22,130.00 |
| OCEAN WAY STORM SEWER ITEMS | | | | |
| 5' X 3' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE | LF | 427 | \$440.00 | \$187,880.00 |
| 2. JUNCTION BOX CONFLICT WITH TYPE "C" MANHOLE FOR 48" STORM SEWER AN LARGER, CAST-IN-PLACE, ALL DEPTHS, COMPLETE IN PLACE | ND EA | 3 | \$12,500.00 | \$37,500.00 |
| 3. STAGE I - STANDARD 10' PRECAST INLET ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE | EA | 2 | \$2,500.00 | \$5,000.00 |
| STAGE II - STANDARD 10' PRECAST INLET, (INCLUDES TEMPORARY SAND - FILL BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE | | 2 | \$2,500.00 | \$5,000.00 |

CONSTRUCTION OF THE BAY RIDGE FLOOD REDUCTION, PHASE 3 CITY OF LEAGUE CITY BID NO. ITB 20-CIP 022

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
|---|------|-----|------------|--------------|
| 5. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 427 | \$5.00 | \$2,135.00 |
| 6. REMOVE AND DISPOSE OF EXISTING STORM MANHOLE (ALL SIZES), COMPLETE IN PLACE | EA | 3 | \$750.00 | \$2,250.00 |
| 7. REMOVE AND DISPOSE OF EXISTING STORM PIPES (ALL SIZES), COMPLETE IN PLACE | LF | 427 | \$12.00 | \$5,124.00 |
| 8. REMOVE AND DISPOSE EXISTING TYPE "B-B" INLET, COMPLETE IN PLACE | EA | 2 | \$750.00 | \$1,500.00 |
| CONNECT EXISTING STORM SEWER TO PROPOSED TYPE"C" MANHOLE TOP, COMPLETE IN PLACE | EA | 2 | \$1,250.00 | \$2,500.00 |
| 10. CONNECT EXISTING STORM SEWER TO PROPOSED INLET (ALL TYPES), COMPLETE IN PLACE | EA | 2 | \$1,250.00 | \$2,500.00 |
| SUBTOTAL OCEAN WAY STORM SEWER ITEMS | | | | \$251,389.00 |
| OCEAN WAY PAVING & APPURTENANCES ITEMS | | | | |
| 1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE | SY | 905 | \$75.00 | \$67,875.00 |
| 2. 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE | SY | 905 | \$12.00 | \$10,860.00 |
| 3. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE | LF | 375 | \$7.50 | \$2,812.50 |
| REMOVE AND DISPOSE EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, ALL APPURTENANCES, COMPLETE IN PLACE | SY | 905 | \$12.00 | \$10,860.00 |
| 5. REMOVE AND DISPOSE OF EXISTING CONCRETE CURB, COMPLETE IN PLACE | LF | 375 | \$1.00 | \$375.00 |
| 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE | LF | 192 | \$15.00 | \$2,880.00 |
| REMOVE, DISPOSE, AND REPLACE EXISTING DRIVEWAY, TO INCLUDE SAWCUT AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | SY | 290 | \$85.00 | \$24,650.00 |
| REMOVE AND REPLACE EXISTING MAILBOX WITH NEW MAILBOX PER SPECIFICATION, INCLUDES TEMPORARY MAILBOX FOR UNINTERRUPTED SERVICE, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | EA | 8 | \$250.00 | \$2,000.00 |
| TRAFFIC CONTROL PLAN, (TRAFFIC TO REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION), COMPLETE IN PLACE | LS | 1 | \$4,000.00 | \$4,000.00 |
| SUBTOTAL OCEAN WAY PAVING & APPURTENANCES ITEMS | | | | \$126,312.50 |
| OCEAN WAY MISCELLANEOUS ITEMS | | | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 2 | \$100.00 | \$200.00 |
| EXISTING TREES TO BE REMOVED, INCLUDES DISPOSAL OFF-SITE TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DISPOSE, COMPLETE IN PLACE | EA | 6 | \$750.00 | \$4,500.00 |

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST | |
|---|------|-----|------------|-------------|--|
| 3. NEW LIVE TREE PER CITY OF LEAGUE CITY SPECIFICATIONS, TREES SHALL BE A MINMUM OF 6" CALIPER INCHES MEASURED 1 FOOT ABOVE GRADE AND 7-FEET IN HEIGHT, INCLUDES ONE YEAR MAINTENANCE TO WHERE CONTRACTOR MUST REPLACE IF TREE DIES, CONTRACTOR MUST INSTALL TREES FROM THE CITY OF LEAGUE CITY'S SUGGESTED TREE LIST AND SUBMIT SHOP DRAWINGS PRIOR TO INSTALLATION, COMPLETE IN PLACE | EA | 6 | \$750.00 | \$4,500.00 | |
| 4. INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 | |
| SUBTOTAL OCEAN WAY MISCELLANEOUS ITEMS | | | | \$9,700.00 | |
| SAND REEF COURT & PROPOSED 7' X 5' R.C.B. WATER ITEMS | | | | | |
| 1. 6" PVC WATER PIPE, C-900, DR-14, RESTRAINED JOINTS, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS AND OFFSETS, COMPLETE IN PLACE | LF | 47 | \$200.00 | \$9,400.00 | |
| 2. REMOVE & DISPOSE EXISTING WATER LINE (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND APPURTANCES, COMPLETE IN PLACE | LF | 47 | \$25.00 | \$1,175.00 | |
| CONNECT PROPOSED 6" WATER LINE TO EXISTING 6" WATER LINE, INCLUDES ALL FITTINGS, OFFSETS, COMPLETE IN PLACE | LS | 1 | \$1,500.00 | \$1,500.00 | |
| REMOVE & RELOCATE EXISTING GATE VALVE & BOX (ALL SIZES) AND CONNECT TO PROPOSED WATER LINE, INCLUDES ALL NECESSARY ADAPTERS AND APPURTENANCES, COMPLETE IN PLACE | LF | 1 | \$2,000.00 | \$2,000.00 | |
| 5. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 47 | \$10.00 | \$470.00 | |
| SUBTOTAL SAND REEF COURT & PROPOSED 7' X 5' R.C.B. WATER ITEMS | | | | \$14,545.00 | |
| SAND REEF COURT & PROPOSED 7' X 5' R.C.B. STORM SEWER ITEMS | | | | | |
| 1. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 59 | \$130.00 | \$7,670.00 | |
| 2. 7' X 5' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE | LF | 85 | \$735.00 | \$62,475.00 | |
| OUTFALL STRUCTURE FOR 7" X 5" R.C.B., INCLUDES 4" CONCRETE SLOPE PAVING WITH 2" TOE ALL AROUND, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE | EA | 2 | \$8,500.00 | \$17,000.00 | |
| 4. JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE | EA | 1 | \$7,500.00 | \$7,500.00 | |
| 5. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 144 | \$10.00 | \$1,440.00 | |
| 6. REMOVE AND DISPOSAL OF EXISTING STORM PIPES (ALL SIZES), COMPLETE IN PLACE | LF | 54 | \$25.00 | \$1,350.00 | |
| 7. REMOVE AND DISPOSE EXISTING TYPE "B-B" INLET, COMPLETE IN PLACE | EA | 2 | \$750.00 | \$1,500.00 | |

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
|--|------|-----|------------|--------------|
| 8. T.V. INSPECTION FOR STORM SEWER, PER CITY OF LEAGUE CITY REQUIREMENTS, COMPLETE IN PLACE | LF | 144 | \$7.50 | \$1,080.00 |
| SUBTOTAL SAND REEF COURT & PROPOSED 7' X 5' R.C.B. STORM SEWER ITEMS | | | | \$100,015.00 |
| SAND REEF COURT & PROPOSED 7' X 5' R.C.B. MISCELLANEOUS ITEMS | | | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 2 | \$100.00 | \$200.00 |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 |
| SUBTOTAL SAND REEF COURT & PROPOSED 7' X 5' R.C.B. MISCELLANEOUS ITEMS | | | | \$700.00 |
| BAY RIDGE DRIVE WATER ITEMS | | | | |
| CUT AND REMOVE EXISTING WATER SERVICE 3' FROM THE CURB, FILL WITH NON- SHRINK GROUT AND ABANDON IN PLACE | EA | 2 | \$500.00 | \$1,000.00 |
| 1" DIAMETER "NEAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 2 | \$1,000.00 | \$2,000.00 |
| SUBTOTAL BAY RIDGE DRIVE WATER ITEMS | | | | \$3,000.00 |
| BAY RIDGE DRIVE SANITARY SEWER ITEMS | | | | |
| CUT AND REMOVE EXISTING SANITARY SERVICE 3' FROM THE CURB, FILL WITH NON-SHRINK GROUT AND ABANDON IN PLACE | EA | 1 | \$500.00 | \$500.00 |
| 1" DIAMETER "FAR SIDE" SANITARY SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 1 | \$1,000.00 | \$1,000.00 |
| 3. ADJUST EXISTING SANITARY SEWER RIM ELEVATION, COMPLETE IN PLACE, COMPLETE IN PLACE | EA | 1 | \$1,000.00 | \$1,000.00 |
| SUBTOTAL BAY RIDGE DRIVE SANITARY SEWER ITEMS | | | | \$2,500.00 |
| BAY RIDGE DRIVE STORM SEWER ITEMS | | | | |
| STAGE I - STANDARD 10' PRECAST INLET ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE | EA | 1 | \$2,250.00 | \$2,250.00 |
| 2. STAGE II - STANDARD 10' PRECAST INLET, (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE | EA | 1 | \$2,250.00 | \$2,250.00 |
| 3. REMOVE AND DISPOSE EXISTING TYPE "B-B" INLET, COMPLETE IN PLACE | EA | 1 | \$750.00 | \$750.00 |
| 4. ADJUST EXISTING STORM SEWER RIM ELEVATION, COMPLETE IN PLACE, COMPLETE IN PLACE | EA | 1 | \$1,000.00 | \$1,000.00 |
| SUBTOTAL BAY RIDGE DRIVE STORM SEWER ITEMS | | | | \$6,250.00 |
| BAY RIDGE DRIVE PAVING & APPURTENANCES ITEMS | | | | |
| 1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE | SY | 622 | \$75.00 | \$46,650.00 |
| 2. 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE | SY | 622 | \$12.00 | \$7,464.00 |
| 3. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE | LF | 362 | \$6.00 | \$2,172.00 |

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | 1) CONRAD CONSTRU | JCTION CO., LTD |
|---|------|-----|-------------------|-----------------|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| REMOVE AND DISPOSE EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, ALL APPURTANENCES, COMPLETE IN PLACE | SY | 622 | \$12.00 | \$7,464.00 |
| 5. REMOVE AND DISPOSE OF CONCRETE CURB, COMPLETE IN PLACE | LF | 362 | \$1.00 | \$362.00 |
| 6. 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE | LF | 145 | \$15.00 | \$2,175.00 |
| 7. REMOVE, DISPOSE, AND REPLACE EXISTING DRIVEWAY, TO INCLUDE SAWCUT AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | SY | 94 | \$90.00 | \$8,460.00 |
| REMOVE AND REPLACE EXISTING MAILBOX WITH NEW MAILBOX PER SPECIFICATION, INCLUDES TEMPORARY MAILBOX FOR UNINTERRUPTED SERVICE, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | EA | 1 | \$250.00 | \$250.00 |
| 9. TRAFFIC CONTROL PLAN, (TRAFFIC TO REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION), COMPLETE IN PLACE | LS | 1 | \$1,500.00 | \$1,500.00 |
| SUBTOTAL BAY RIDGE DRIVE PAVING & APPURTENANCES ITEMS | | | | \$76,497.00 |
| BAY RIDGE DRIVE MISCELLANEOUS ITEMS | | | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 2 | \$100.00 | \$200.00 |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 |
| EXISTING TREES TO BE REMOVED, INCLUDES DISPOSAL OFF-SITE TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DISPOSE, COMPLETE IN PLACE | EA | 5 | \$750.00 | \$3,750.00 |
| 4. NEW LIVE TREE PER CITY OF LEAGUE CITY SPECIFICATIONS, TREES SHALL BE A MINMUM OF 6" CALIPER INCHES MEASURED 1 FOOT ABOVE GRADE AND 7-FEET IN HEIGHT, INCLUDES ONE YEAR MAINTENANCE TO WHERE CONTRACTOR MUST REPLACE IF TREE DIES, CONTRACTOR MUST INSTALL TREES FROM THE CITY OF LEAGUE CITY'S SUGGESTED TREE LIST AND SUBMIT SHOP DRAWINGS PRIOR TO INSTALLATION, COMPLETE IN PLACE | EA | 3 | \$750.00 | \$2,250.00 |
| SUBTOTAL BAY RIDGE DRIVE MISCELLANEOUS ITEMS | | | | \$6,700.00 |
| SAND REEF LANE WATER ITEMS | | | | |
| CUT AND REMOVE EXISTING WATER SERVICE 3' FROM THE CURB, FILL WITH NON- SHRINK GROUT AND ABANDON IN PLACE | EA | 1 | \$500.00 | \$500.00 |
| 1" DIAMETER "FAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 1 | \$1,200.00 | \$1,200.00 |
| SUBTOTAL SAND REEF LANE WATER ITEMS | | | | \$1,700.00 |
| SAND REEF LANE STORM SEWER ITEMS | | | | |
| STAGE I - STANDARD 10' PRECAST INLET ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE | EA | 1 | \$2,500.00 | \$2,500.00 |
| 2. STAGE II - STANDARD 10' PRECAST INLET, (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE | EA | 1 | \$2,500.00 | \$2,500.00 |
| 3. REMOVE AND DISPOSE EXISTING TYPE "B-B" INLET, COMPLETE IN PLACE | EA | 1 | \$750.00 | \$750.00 |

CONSTRUCTION OF THE BAY RIDGE FLOOD REDUCTION, PHASE 3 CITY OF LEAGUE CITY BID NO. ITB 20-CIP 022

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | 1) CONRAD CONSTRUCTION CO., L | | |
|--|------|-----|-------------------------------|------------|--|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST | |
| SUBTOTAL SAND REEF LANE STORM SEWER ITEMS | | | | \$5,750.00 | |
| SAND REEF LANE PAVING & APPURTENANCES ITEMS | | | | | |
| 1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE | SY | 32 | \$100.00 | \$3,200.00 | |
| 2. 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE | SY | 32 | \$15.00 | \$480.00 | |
| 3. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE | LF | 9 | \$25.00 | \$225.00 | |
| REMOVE AND DISPOSE EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, ALL APPURTENANCES, COMPLETE IN PLACE | SY | 32 | \$15.00 | \$480.00 | |
| 5. REMOVE AND DISPOSE OF CONRETE CURB, COMPLETE IN PLACE | LF | 9 | \$1.00 | \$9.00 | |
| 6. 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE | LF | 27 | \$15.00 | \$405.00 | |
| REMOVE AND REPLACE EXISTING MAILBOX WITH NEW MAILBOX PER SPECIFICATION, INCLUDES TEMPORARY MAILBOX FOR UNINTERRUPTED SERVICE, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | EA | 1 | \$250.00 | \$250.00 | |
| 8. TRAFFIC CONTROL PLAN, (TRAFFIC TO REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION), COMPLETE IN PLACE | LS | 1 | \$500.00 | \$500.00 | |
| SUBTOTAL SAND REEF LANE PAVING & APPURTENANCES ITEMS | | | | \$5,549.00 | |
| SAND REEF LANE MISCELLANEOUS ITEMS | | | | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 1 | \$100.00 | \$100.00 | |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 | |
| SUBTOTAL SAND REEF LANE MISCELLANEOUS ITEMS | | | | \$600.00 | |
| WINDWARD DRIVE WATER ITEMS | | | | | |
| 1. CUT AND REMOVE EXISTING WATER SERVICE 3' FROM THE CURB, FILL WITH NON-SHRINK GROUT AND ABANDON IN PLACE | EA | 1 | \$500.00 | \$500.00 | |
| 2. 1" DIAMETER "FAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 1 | \$1,200.00 | \$1,200.00 | |
| SUBTOTAL WINDWARD DRIVE WATER ITEMS | | | | \$1,700.00 | |
| WINDWARD DRIVE STORM SEWER ITEMS | | | | | |
| 1. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 57 | \$125.00 | \$7,125.00 | |
| 2. STAGE I - STANDARD 10' PRECAST INLET ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE | EA | 2 | \$2,250.00 | \$4,500.00 | |
| 3. STAGE II - STANDARD 10' PRECAST INLET, (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE | EA | 2 | \$2,250.00 | \$4,500.00 | |

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

TARPON DRIVE STORM SEWER ITEMS

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

1) CONRAD CONSTRUCTION CO., LTD

| | | | 1) CONRAD CONSTR | UCTION CO., LTD |
|---|----------|----------|-------------------|---------------------|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| 4. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 57 | \$5.00 | \$285.00 |
| 5. REMOVE AND DISPOSE OF EXISTING STORM PIPES (ALL SIZES), COMPLETE IN PLACE | LF | 56 | \$15.00 | \$840.00 |
| 6. REMOVE AND DISPOSE OF EXISTING TYPE "B-B" INLET, COMPLETE IN PLACE | EA | 2 | \$750.00 | \$1,500.00 |
| 7. T.V. INSPECTION FOR STORM SEWER, PER CITY OF LEAGUE CITY REQUIREMENTS, COMPLETE IN PLACE | LF | 57 | \$10.00 | \$570.00 |
| SUBTOTAL WINDWARD DRIVE STORM SEWER ITEMS | | | | \$19,320.00 |
| WINDWARD DRIVE PAVING & APPURTENANCES ITEMS | | | | |
| 1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE | SY | 72 | \$90.00 | \$6,480.00 |
| 2. 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE | SY | 72 | \$15.00 | \$1,080.00 |
| 3. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE | LF | 24 | \$10.00 | \$240.00 |
| 4. REMOVE AND DISPOSE EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, ALL APPURTANENCES, COMPLETE IN PLACE | SY | 72 | \$20.00 | \$1,440.00 |
| REMOVE AND DISPOSE OF EXISTING CONCRETE CURB, COMPLETE IN PLACE 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE | LF LF | 24 56 | \$1.00 \$15.00 | \$24.00 \$840.00 |
| 7. TRAFFIC CONTROL PLAN, (TRAFFIC TO REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION), COMPLETE IN PLACE | LS | 1 | \$1,250.00 | \$1,250.00 |
| SUBTOTAL WINDWARD DRIVE PAVING & APPURTENANCES ITEMS | | | | \$11,354.00 |
| WINDWARD DRIVE MISCELLANEOUS ITEMS | | | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO. 4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 2 | \$100.00 | \$200.00 |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 |
| 3. EXISTING TREES TO PROTECT IN PLACE PER CITY OF LEAGUE CITY SPECIFICATIONS (INCLUDES APPROX. 10 LF OF ORANGE CONSTRUCTION FENCE, ROOT BARRIER, ALL LABOR & MATERIALS NECESSARY FOR INSTALLATION AND REMOVAL), COMPLETE IN PLACE | EA | 1 | \$500.00 | \$500.00 |
| SUBTOTAL WINDWARD DRIVE MISCELLANEOUS ITEMS | | | | \$1,200.00 |
| TARPON DRIVE WATER ITEMS | | | | |
| 1. CUT AND REMOVE EXISTING WATER SERVICE 3' FROM THE CURB, FILL WITH NONSHRINK GROUT AND ABANDON IN PLACE | EA | 1 | \$1,000.00 | \$1,000.00 |
| 1" DIAMETER "FAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 1 | \$1,200.00 | \$1,200.00 |
| SUBTOTAL TARPON DRIVE WATER ITEMS | | | | \$2,200.00 |

FRN F-1386

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
|--|----------|-----------|-----------------------|---------------------------|
| 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 27 | \$150.00 | \$4,050.00 |
| TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE | EA | 1 | \$4,500.00 | \$4,500.00 |
| 3. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 27 | \$5.00 | \$135.00 |
| 4. REMOVE AND DISPOSE OF EXISTING STORM PIPES (ALL SIZES), COMPLETE IN PLACE | LF | 21 | \$20.00 | \$420.00 |
| T.V. INSPECTION FOR STORM SEWER, PER CITY OF LEAGUE CITY REQUIREMENTS, COMPLETE IN PLACE | LF | 27 | \$25.00 | \$675.00 |
| SUBTOTAL TARPON DRIVE STORM SEWER ITEMS | | | | \$9,780.00 |
| TARPON DRIVE MISCELLANEOUS ITEMS | | | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 2 | \$100.00 | \$200.00 |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 |
| SUBTOTAL TARPON DRIVE MISCELLANEOUS ITEMS | | | | \$700.00 |
| NORTHEAST CORNER STORM SEWER ITEMS | | | | |
| 7' X 5' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE | LF | 1008 | \$680.00 | \$685,440.00 |
| OUTFALL STRUCTURE FOR 7" X 5" R.C.B., INCLUDES 4" CONCRETE SLOPE PAVING WITH 2" TOE ALL AROUND, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE | EA | 1 | \$8,500.00 | \$8,500.00 |
| 3. JUNCTION BOX CONFLICT WITH TYPE "E" INLET TOP, CAST-IN-PLACE, D-159 PER SHEET 19, ALL DEPTHS, COMPLETE IN PLACE | EA | 1 | \$20,000.00 | \$20,000.00 |
| 4. JUNCTION BOX WITH TYPE "E" INLET TOP, ALL DEPTHS, COMPLETE IN PLACE 5. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | EA LF | 4 1008 | \$10,000.00 \$2.50 | \$40,000.00 \$2,520.00 |
| 6. SWALE, "V" BOTTOM AND 3:1 SIDE SLOPE | LF | 850 | \$15.00 | \$12,750.00 |
| 7. REINFORCED CONCRETE WINGWALL WITH FLARED WING, COMPLETE IN PLACE | EA | 2 | \$7,500.00 | \$15,000.00 |
| 8. 18" THICK RIP-RAP, NO EXPOSED REBAR AND MINIMUM 6' THICKNESS PER BLOCK, AVERAGING 50 TO 120 LBS., COMPLETE IN PLACE | SY | 186 | \$80.00 | \$14,880.00 |
| EXISTING CHANNEL EXCAVATION AS INDICATED ON PLANS, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE | CY | 26 | \$75.00 | \$1,950.00 |

CONSTRUCTION OF THE BAY RIDGE FLOOD REDUCTION, PHASE 3 CITY OF LEAGUE CITY BID NO. ITB 20-CIP 022

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

1) CONRAD CONSTRUCTION CO., LTD

| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
|---|----------|----------|------------------------|------------------------|
| 10. HAUL TO FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE | CY | 231 | \$12.00 | \$2,772.00 |
| 11. REMOVE AND DISPOSAL OF EXISTING STORM MANHOLE (ALL SIZES), COMPLETE IN PLACE | EA | 6 | \$750.00 | \$4,500.00 |
| 12. REMOVE AND DISPOSAL OF EXISTING STORM PIPES (ALL SIZES), COMPLETE IN PLACE | LF | 1006 | \$15.00 | \$15,090.00 |
| 13. REMOVE AND DISPOSAL OF EXISTING STORM BOX (ALL SIZES), COMPLETE IN PLACE | LF | 75 | \$35.00 | \$2,625.00 |
| 14. REMOVE AND DISPOSE EXISTING CONCRETE WINGWALL, COMPLETE IN PLACE | EA | 2 | \$1,750.00 | \$3,500.00 |
| SUBTOTAL NORTHEAST CORNER STORM SEWER ITEMS | | | | \$829,527.00 |
| NORTHEAST CORNER PAVING & APPURTENANCES ITEMS | | | | |
| 1. REMOVE, DISPOSE, AND MATCH EXISTING WALKWAY, COMPLETE IN PLACE | SY | 28 | \$85.00 | \$2,380.00 |
| 2. TRAFFIC CONTROL PLAN, (TRAFFIC TO REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION), COMPLETE IN PLACE | LS | 1 | \$1,000.00 | \$1,000.00 |
| SUBTOTAL NORTHEAST CORNER PAVING & APPURTENANCES ITEMS | | | | \$3,380.00 |
| NORTHEAST CORNER MISCELLANEOUS ITEMS | | _ | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE HYDROMULCH SEEDING, COMPLETE IN PLACE | EA AC | 5 0.5 | \$100.00 \$4,000.00 | \$500.00 \$2,000.00 |
| CLEARING AND GRUBBING, COMPLETE IN PLACE | AC | 0.5 | \$3,000.00 | \$1,500.00 |
| 4. ROCK FILTER DAM TYPE 2, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 2 | \$1,750.00 | \$3,500.00 |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 |
| SUBTOTAL NORTHEAST CORNER MISCELLANEOUS ITEMS | | | | \$8,000.00 |
| SOUTHEAST STORM SEWER ITEMS | | | | |
| REMOVE AND DISPOSAL OF EXISTING STORM OUTFALL (ALL SIZES), COMPLETE IN PLACE | EA | 1 | \$2,500.00 | \$2,500.00 |
| TEMPORARY DRAINAGE SWALE, "V" & 2-FT BOTTOM, 4:1 SIDE SLOPE, EXCAVATION AS INDICATED ON PLANS, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE | CY | 3644 | \$12.00 | \$43,728.00 |
| 3. HAUL TO FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE | CY | 77 | \$20.00 | \$1,540.00 |

SUBTOTAL SOUTHEAST STORM SEWER ITEMS

\$47,768.00

SOUTH SIDE STORM SEWER ITEMS

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | 1) CONRAD CONSTR | UCTION CO., LTD |
|---|----------------|----------|--------------------------------------|--|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE | LF | 1248 | \$95.00 | \$118,560.00 |
| 2. TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE | EA | 3 | \$3,750.00 | \$11,250.00 |
| 18" THICK RIP-RAP, NO EXPOSED REBAR AND MINIMUM 6' THICKNESS PER BLOCK, AVERAGING 50 TO 120 LBS., COMPLETE IN PLACE | SY | 95 | \$80.00 | \$7,600.00 |
| 4. TRENCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO WORK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE CITY AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES VERTICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), COMPLETE IN PLACE | LF | 1248 | \$2.00 | \$2,496.00 |
| 5. REMOVE AND DISPOSAL OF EXISTING STORM MANHOLE (ALL SIZES), COMPLETE IN PLACE | EA | 1 | \$750.00 | \$750.00 |
| 6. REMOVE AND DISPOSAL OF EXISTING TYPE "E" INLET (ALL SIZES), COMPLETE IN PLACE | EA | 1 | \$750.00 | \$750.00 |
| 7. REMOVE AND DISPOSAL OF EXISTING STORM PIPES (ALL SIZES), COMPLETE IN PLACE | LF | 69 | \$20.00 | \$1,380.00 |
| 8. REGRADE EXISTING SWALE, COMPLETE IN PLACE | LF | 1179 | \$6.00 | \$7,074.00 |
| T.V. INSPECTION FOR STORM SEWER, PER CITY OF LEAGUE CITY REQUIREMENTS, COMPLETE IN PLACE | LF | 1248 | \$5.00 | \$6,240.00 |
| | | | | |
| SUBTOTAL SOUTH SIDE STORM SEWER ITEMS | | | | \$156,100.00 |
| SUBTOTAL SOUTH SIDE STORM SEWER ITEMS SOUTH SIDE MISCELLANEOUS ITEMS | | | | \$156,100.00 |
| SOUTH SIDE MISCELLANEOUS ITEMS 1. SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, | EA | 3 | \$100.00 | \$156,100.00 \$300.00 |
| SOUTH SIDE MISCELLANEOUS ITEMS | EA AC | 3 0.5 | \$100.00 \$3,000.00 | . , |
| SOUTH SIDE MISCELLANEOUS ITEMS 1. SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 2. HYDROMULCH SEEDING FOR DRAINAGE SWALES, SIDE SLOPES FOR OUTFALLS AND DISTURBED DETENTION POND AREAS (TO BE USED AS DIRECTED BY THE | | | , | \$300.00 |
| SOUTH SIDE MISCELLANEOUS ITEMS 1. SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 2. HYDROMULCH SEEDING FOR DRAINAGE SWALES, SIDE SLOPES FOR OUTFALLS AND DISTURBED DETENTION POND AREAS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 3. CLEARING AND GRUBBING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), | AC | 0.5 | \$3,000.00 | \$300.00 \$1,500.00 |
| SOUTH SIDE MISCELLANEOUS ITEMS 1. SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 2. HYDROMULCH SEEDING FOR DRAINAGE SWALES, SIDE SLOPES FOR OUTFALLS AND DISTURBED DETENTION POND AREAS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 3. CLEARING AND GRUBBING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 4. ROCK FILTER DAM TYPE 2, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), | AC AC | 0.5 | \$3,000.00 \$2,500.00 | \$300.00 \$1,500.00 \$1,250.00 |
| SOUTH SIDE MISCELLANEOUS ITEMS 1. SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 2. HYDROMULCH SEEDING FOR DRAINAGE SWALES, SIDE SLOPES FOR OUTFALLS AND DISTURBED DETENTION POND AREAS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 3. CLEARING AND GRUBBING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 4. ROCK FILTER DAM TYPE 2, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 5. INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN | AC AC EA | 0.5 | \$3,000.00 \$2,500.00 \$750.00 | \$300.00 \$1,500.00 \$1,250.00 \$750.00 |
| SOUTH SIDE MISCELLANEOUS ITEMS 1. SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO. 4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 2. HYDROMULCH SEEDING FOR DRAINAGE SWALES, SIDE SLOPES FOR OUTFALLS AND DISTURBED DETENTION POND AREAS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 3. CLEARING AND GRUBBING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 4. ROCK FILTER DAM TYPE 2, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 5. INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | AC AC EA | 0.5 | \$3,000.00 \$2,500.00 \$750.00 | \$300.00 \$1,500.00 \$1,250.00 \$750.00 |
| SOUTH SIDE MISCELLANEOUS ITEMS 1. SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO. 4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 2. HYDROMULCH SEEDING FOR DRAINAGE SWALES, SIDE SLOPES FOR OUTFALLS AND DISTURBED DETENTION POND AREAS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 3. CLEARING AND GRUBBING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 4. ROCK FILTER DAM TYPE 2, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 5. INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE SUBTOTAL SOUTH SIDE MISCELLANEOUS ITEMS | AC AC EA | 0.5 | \$3,000.00 \$2,500.00 \$750.00 | \$300.00 \$1,500.00 \$1,250.00 \$750.00 |

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | | ., | |
|---------------------|--|------|-----|------------|-------------|
| ITEM DESC | CRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| LEAG | AMETER "NEAR SIDE" SANITARY SERVICE CONNECTION (PER CITY OF GUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, AND NCH SAFETY, COMPLETE IN PLACE | EA | 4 | \$800.00 | \$3,200.00 |
| CITY | AMETER "FAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, TRENCH SAFETY, COMPLETE IN PLACE | EA | 4 | \$1,000.00 | \$4,000.00 |
| WOR CITY VERT | NCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO IK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES IICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), PLETE IN PLACE | LF | 22 | \$5.00 | \$110.00 |
| SUBTOTAL | MARLIN COURT WATER ITEMS | | | | \$13,100.00 |
| MARLIN CO | OURT STORM SEWER ITEMS | | | | |
| 1. 24" R PLAC | C.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN | LF | 424 | \$100.00 | \$42,400.00 |
| | : "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, PLETE IN PLACE | EA | 2 | \$4,500.00 | \$9,000.00 |
| | E "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, CAST-IN-PLACE, ALL FHS, COMPLETE IN PLACE | EA | 1 | \$7,500.00 | \$7,500.00 |
| | GE I - STANDARD 10' CAST-IN-PLACE INLET ALL DEPTHS, (INCLUDES INLET TECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE | EA | 2 | \$3,000.00 | \$6,000.00 |
| | SE II - STANDARD 10' PRECAST INLET, (INCLUDES TEMPORARY SAND - FILLED AP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE | EA | 2 | \$3,000.00 | \$6,000.00 |
| 6. REMO | OVE AND DISPOSAL OF EXISTING STORM MANHOLE (ALL SIZES), COMPLETE ACE | EA | 1 | \$750.00 | \$750.00 |
| 7. REMO | OVE AND DISPOSAL OF EXISTING STORM PIPES (ALL SIZES), COMPLETE IN CE | LF | 42 | \$20.00 | \$840.00 |
| 8. REMO | OVE AND DISPOSE EXISTING TYPE "B-B" INLET, COMPLETE IN PLACE | EA | 2 | \$750.00 | \$1,500.00 |
| 9. FINA | L ADJUSTMENTS TO MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE | EA | 3 | \$750.00 | \$2,250.00 |
| WOR CITY VERT | NCH SAFETY SYSTEM, ALL DEPTHS, CONTRACTOR MUST BE PREPARED TO RK IN SMALL WORK ARES, CONTRACTOR MUST FOLLOW CITY OF LEAGUE AND OSHA STANDARDS FOR WORKING IN TIGHT SPACES (INCLUDES FICAL BOXES, ALL MATERIALS AND LABOR NECESSARY TO INSTALL), PLETE IN PLACE | LF | 424 | \$3.00 | \$1,272.00 |
| | NSPECTION FOR STORM SEWER, PER CITY OF LEAGUE CITY UIREMENTS, COMPLETE IN PLACE | LF | 424 | \$7.50 | \$3,180.00 |
| SUBTOTAL | MARLIN COURT STORM SEWER ITEMS | | | | \$80,692.00 |
| MARLIN CO | OURT PAVING & APPURTENANCES TEMS | | | | |
| 1. 6" RE | EINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE | SY | 162 | \$90.00 | \$14,580.00 |
| 2. 6" CE | EMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE | SY | 162 | \$15.00 | \$2,430.00 |
| 3. 6" RE | INFORCED CONCRETE CURB, COMPLETE IN PLACE | LF | 105 | \$10.00 | \$1,050.00 |

CONSTRUCTION OF THE BAY RIDGE FLOOD REDUCTION, PHASE 3 CITY OF LEAGUE CITY BID NO. ITB 20-CIP 022

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
|--|----------|------------|-------------------|------------------------|
| REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, ALL APPURTENANCES, COMPLETE IN PLACE | SY | 162 | \$15.00 | \$2,430.00 |
| REMOVE AND DISPOSE OF EXISTING CONCRETE CURB, COMPLETE IN PLACE 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE | LF LF | 105 105 | \$1.00 \$15.00 | \$105.00 \$1,575.00 |
| 7. REMOVE, DISPOSE, AND REPLACE EXISTING DRIVEWAY, TO INCLUDE SAWCUT AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | SY | 280 | \$85.00 | \$23,800.00 |
| REMOVE AND REPLACE EXISTING MAILBOX WITH NEW MAILBOX PER SPECIFICATION, INCLUDES TEMPORARY MAILBOX FOR UNINTERRUPTED SERVICE, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE | EA | 7 | \$250.00 | \$1,750.00 |
| TRAFFIC CONTROL PLAN, (TRAFFIC TO REMAIN IN SERVICE THROUGHOUT THE DURATION OF CONSTRUCTION), COMPLETE IN PLACE | LS | 1 | \$2,000.00 | \$2,000.00 |
| SUBTOTAL MARLIN COURT PAVING & APPURTENANCES TEMS | | | | \$49,720.00 |
| MARLIN COURT MISCELLANEOUS ITEMS | | | | |
| SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 2 | \$100.00 | \$200.00 |
| EXISTING TREES TO PROTECT IN PLACE PER CITY OF LEAGUE CITY SPECIFICATIONS (INCLUDES APPROX. 10 LF OF ORANGE CONSTRUCTION FENCE, ROOT BARRIER, ALL LABOR & MATERIALS NECESSARY FOR INSTALLATION AND REMOVAL), COMPLETE IN PLACE | EA | 3 | \$500.00 | \$1,500.00 |
| INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$5.00 | \$500.00 |
| SUBTOTAL MARLIN COURT MISCELLANEOUS ITEMS | | | | \$2,200.00 |
| GENERAL ITEMS | | | | |
| METHOD "A" CONSTRUCTION STAKING AS PER THE CONSTRUCTION PLANS, COMPLETE IN PLACE | LS | 1 | \$10,000.00 | \$10,000.00 |
| 2. METHOD "B" CONTROL STAKING, CONTRACTOR MUST CONTACT HGIH TIDE LAND SURVEYING, INC. AT (281)554-7739 TO SET CONTROL, COMPLETE IN PLACE | LS | 1 | \$2,500.00 | \$2,500.00 |
| AS-BUILT SURVEY OF AREAS UPON COMPLETION, SURVEYOR TO PROVIDE CERTIFIED AS-BUILT SURVEY, GRID SPACING SHALL BE 50-FT MAXIMUM, INCLUDES 3D FILE IN CAD FORMAT, COMPLETE IN PLACE | LS | 1 | \$5,000.00 | \$5,000.00 |
| HYDROMULCH SEEDING FOR DRAINAGE SWALES, SIDE SLOPES FOR OUTFALLS AND DISTURBED DETENTION POND AREAS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | AC | 1 | \$2,500.00 | \$2,500.00 |
| BEDDING AND BACKFILL FOR ALL SIZES, WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS (PER DETAIL), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | LF | 100 | \$250.00 | \$25,000.00 |
| 6. PUMP DOWN (WITH 4-INCH PORTABLE DRAINAGE PUMP), STANDING WATER IN EXISTING STORM SEWER AND DETENTION POND, AS NECESSARY TO CREATE A DRY WORKING ENVIRONMENT FOR THE INSTALL OF PROPOSED IMPROVEMENTS, COMPLETE IN PLACE | HR | 72 | \$250.00 | \$18,000.00 |

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | 1) CONRAD CONSTRI | UCTION CO., LTD | |
|---|------|-----|-------------------|-----------------|--|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST | |
| EXTRA CEMENT STABILIZED SAND FOR UTILITY BACKFILL AND PAVEMENT SUBGRADE, (1.5 SACKS PER TON), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | CY | 50 | \$40.00 | \$2,000.00 | |
| 8. 6' WIDE CONCRETE SIDEWALK, PER DETAIL, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE | LF | 100 | \$50.00 | \$5,000.00 | |
| 9. STABILIZED CONSTRUCTION EXIT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 1 | \$3,750.00 | \$3,750.00 | |
| 10. CONCRETE TRUCK WASHOUT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | EA | 1 | \$1,000.00 | \$1,000.00 | |
| 11. CONTRACTOR'S ALLOWANCE FOR COORDINATION WITH THE PRIVATE UTILITY | LS | 1 | \$500.00 | \$500.00 | |
| COMPANIES (ELECTRIC, GAS, TELEPHONE, AND CABLE), COMPLETE IN PLACE 12. DEWATERING FOR STORM SEWER (TOBE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE | SF | 500 | \$25.00 | \$12,500.00 | |
| 13. STORM WATER COMPLIANCE, (INCLUDES NOI, NOT, STREET SWEEPER, SWPPP CONSTRUCTION MANUAL, AND ALL MATERIALS & LABOR NECESSARY TO MAINTAIN SWPPP COMPLIANECE DURING CONSTRUCTION, CONTRACTOR MUST COORDINATE WITH THE CITY OF LEAGUE CITY PRIOR TO PRE-CONSTRUCTION MEETING FOR TCEQ COMPLIANCE, COMPLETE IN PLACE | LS | 1 | \$300,000.00 | \$300,000.00 | |
| 14. SITE RESTORATION AND CLEANUP, INCLUDES SOD (APPROX. 12,000 S.F.) TO RE- ESTABLISH TURF FOR ALL DISTURBED AREAS (SOD MUST MATCH EXISTING GRASS WITHIN THE SUBDIVISION), CLEAN UP, TRASH AND DEBRIS REMOVAL TO BE DISPOSED AT AN OFF-SITE LOCATION THAT CONTRACTOR HAS AUTHORIZATION TO DUMP, COMPLETE IN PLACE | LS | 1 | \$7,500.00 | \$7,500.00 | |
| 15. 1" DIAMETER "NEAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 5 | \$1,000.00 | \$5,000.00 | |
| 16. 1" DIAMETER "FAR SIDE" WATER SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 5 | \$1,500.00 | \$7,500.00 | |
| 17. 1" DIAMETER "NEAR SIDE" SANITARY SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 5 | \$750.00 | \$3,750.00 | |
| 18. 1" DIAMETER "FAR SIDE" SANITARY SERVICE CONNECTION (PER CITY OF LEAGUE CITY STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, AND TRENCH SAFETY, COMPLETE IN PLACE | EA | 5 | \$1,000.00 | \$5,000.00 | |
| SUBTOTAL GENERAL ITEMS | | | | \$416,500.00 | |
| BID SUMMARY | | | | | |
| SUBTOTAL SEACREST BOULEVARD WATER ITEMS | | | | \$30,300.00 | |
| SUBTOTAL SEACREST BOULEVARD SANITARY SEWER ITEMS | | | | \$9,075.00 | |
| SUBTOTAL SEACREST BOULEVARD STORM SEWER ITEMS | | | | \$154,665.00 | |
| SUBTOTAL SEACREST BOULEVARD PAVING AND APPURTENANCES ITEMS | | | | \$154,760.00 | |
| SUBTOTAL SEACREST BOULEVARD MISCELLANEOUS ITEMS | | | | \$5,300.00 | |
| SUBTOTAL MARINER DRIVE ITEMS WATER ITEMS | | | | \$15,350.00 | |
| SUBTOTAL MARINER DRIVE ITEMS SANITARY SEWER ITEMS | | | | \$4,000.00 | |
| SUBTOTAL MARINER DRIVE ITEMS STORM SEWER ITEMS | | | | \$140,240.00 | |
| SUBTOTAL MARINIER DRIVE PAVING & APPURTENANCES ITEMS | | | | \$52,646.00 | |

CONSTRUCTION OF THE BAY RIDGE FLOOD REDUCTION, PHASE 3

CITY OF LEAGUE CITY BID NO. ITB 20-CIP 022

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

SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| | | | 1) CONRAD CONSTRUCTION CO., LTD | |
|--|------|-----|---------------------------------|--------------|
| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
| SUBTOTAL MARINER DRIVE MISCELLANEOUS ITEMS | | | | \$14,800.00 |
| SUBTOTAL WAVECREST DRIVE WATER ITEMS | | | | \$4,250.00 |
| SUBTOTAL WAVECREST DRIVE SANITARY SEWER ITEMS | | | | \$4,000.00 |
| SUBTOTAL WAVECREST DRIVE STORM SEWER ITEMS | | | | \$25,398.00 |
| SUBTOTAL WAVECREST DRIVE PAVING & APPURTENANCES ITEMS | | | | \$9,900.00 |
| SUBTOTAL WAVECREST DRIVE MISCELLANEOUS ITEMS | | | | \$700.00 |
| SUBTOTAL WHITE SAIL DRIVE WATER ITEMS | | | | \$4,000.00 |
| SUBTOTAL WHITE SAIL DRIVE SANITARY SEWER ITEMS | | | | \$2,350.00 |
| SUBTOTAL WHITE SAIL DRIVE STORM SEWER ITEMS | | | | \$9,250.00 |
| SUBTOTAL WHITE SAIL DRIVE PAVING & APPURTENANCES ITEMS | | | | \$6,640.00 |
| SUBTOTAL WHITE SAIL DRIVE MISCELLANEOUS ITEMS | | | | \$700.00 |
| SUBTOTAL ANCHOR WAY DRIVE WATER ITEMS | | | | \$13,600.00 |
| SUBTOTAL ANCHOR WAY DRIVE SANITARY SEWER ITEMS | | | | \$12,625.00 |
| SUBTOTAL ANCHOR WAY DRIVE STORM SEWER ITEMS | | | | \$849,112.50 |
| SUBTOTAL ANCHOR WAY DRIVE PAVING & APPURTENANCES ITEMS | | | | \$252,328.00 |
| SUBTOTAL ANCHOR WAY DRIVE MISCELLANEOUS ITEMS | | | | \$11,700.00 |
| SUBTOTAL DUNRICH COURT WATER ITEMS | | | | \$26,450.00 |
| SUBTOTAL DUNRICH COURT STORM SEWER ITEMS | | | | \$160,357.00 |
| SUBTOTAL DUNRICH COURT PAVING & APPURTENANCES ITEMS | | | | \$96,170.00 |
| SUBTOTAL DUNRICH COURT MISCELLANEOUS ITEMS | | | | \$18,000.00 |
| SUBTOTAL OCEAN WAY WATER ITEMS | | | | \$22,130.00 |
| SUBTOTAL OCEAN WAY STORM SEWER ITEMS | | | | \$251,389.00 |
| SUBTOTAL OCEAN WAY PAVING & APPURTENANCES ITEMS | | | | \$126,312.50 |
| SUBTOTAL OCEAN WAY MISCELLANEOUS ITEMS | | | | \$9,700.00 |
| SUBTOTAL SAND REEF COURT & PROPOSED 7' X 5' R.C.B. WATER ITEMS | | | | \$14,545.00 |
| SUBTOTAL SAND REEF COURT & PROPOSED 7' X 5' R.C.B. STORM SEWER ITEMS | | | | \$100,015.00 |
| SUBTOTAL SAND REEF COURT & PROPOSED 7' X 5' R.C.B. MISCELLANEOUS ITEMS | | | | \$700.00 |
| SUBTOTAL BAY RIDGE DRIVE WATER ITEMS | | | | \$3,000.00 |
| SUBTOTAL BAY RIDGE DRIVE SANITARY SEWER ITEMS | | | | \$2,500.00 |
| SUBTOTAL BAY RIDGE DRIVE STORM SEWER ITEMS | | | | \$6,250.00 |
| SUBTOTAL BAY RIDGE DRIVE PAVING & APPURTENANCES ITEMS | | | | \$76,497.00 |
| SUBTOTAL BAY RIDGE DRIVE MISCELLANEOUS ITEMS | | | | \$6,700.00 |
| SUBTOTAL SAND REEF LANE WATER ITEMS | | | | \$1,700.00 |
| SUBTOTAL SAND REEF LANE STORM SEWER ITEMS | | | | \$5,750.00 |
| SUBTOTAL SAND REEF LANE PAVING & APPURTENANCES ITEMS | | | | \$5,549.00 |
| SUBTOTAL SAND REEF LANE MISCELLANEOUS ITEMS | | | | \$600.00 |
| SUBTOTAL WINDWARD DRIVE WATER ITEMS | | | | \$1,700.00 |
| SUBTOTAL WINDWARD DRIVE STORM SEWER ITEMS | | | | \$19,320.00 |
| SUBTOTAL WINDWARD DRIVE PAVING & APPURTENANCES ITEMS | | | | \$11,354.00 |
| SUBTOTAL WINDWARD DRIVE MISCELLANEOUS ITEMS | | | | \$1,200.00 |

CONSTRUCTION OF THE BAY RIDGE FLOOD REDUCTION, PHASE 3

CITY OF LEAGUE CITY BID NO. ITB 20-CIP 022

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. SEPTEMBER 23, 2020 LJA ENGINEERING, INC. P.CHATTERJEE OCTOBER 5, 2020 0624-0103 (10.2)

| ITEM DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
|--|------|-----|-----------|----------------|
| SUBTOTAL TARPON DRIVE WATER ITEMS | | | | \$2,200.00 |
| SUBTOTAL TARPON DRIVE STORM SEWER ITEMS | | | | \$9,780.00 |
| SUBTOTAL TARPON DRIVE MISCELLANEOUS ITEMS | | | | \$700.00 |
| SUBTOTAL NORTHEAST CORNER STORM SEWER ITEMS | | | | \$829,527.00 |
| SUBTOTAL NORTHEAST CORNER PAVING & APPURTENANCES ITEMS | | | | \$3,380.00 |
| SUBTOTAL NORTHEAST CORNER MISCELLANEOUS ITEMS | | | | \$8,000.00 |
| SUBTOTAL SOUTHEAST STORM SEWER ITEMS | | | | \$47,768.00 |
| SUBTOTAL SOUTH SIDE STORM SEWER ITEMS | | | | \$156,100.00 |
| SUBTOTAL SOUTH SIDE MISCELLANEOUS ITEMS | | | | \$4,300.00 |
| SUBTOTAL MARLIN COURT WATER ITEMS | | | | \$13,100.00 |
| SUBTOTAL MARLIN COURT STORM SEWER ITEMS | | | | \$80,692.00 |
| SUBTOTAL MARLIN COURT PAVING & APPURTENANCES TEMS | | | | \$49,720.00 |
| SUBTOTAL MARLIN COURT MISCELLANEOUS ITEMS | | | | \$2,200.00 |
| SUBTOTAL GENERAL ITEMS | | | | \$416,500.00 |
| TOTAL AMOUNT BID | | | | \$4,379,545.00 |