

BID TABULATION FOR:

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

CONSTRUCTION OF ATLAS 14 DRAINAGE OUTFALL STRUCTURE NO. 6
SIENNA PLANTATION LEVEE IMPROVEMENT DISTRICT OF FORT BEND COUNTY, TEXAS
FORT BEND COUNTY, TEXAS
FEBRUARY 2, 2021
LJA ENGINEERING, INC.
D. FORREST
FEBRUARY 2, 2021
1501-2001A (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID
1) NBG CONSTRUCTORS, INC.	\$7,696,208.00
2) WHARTON-SMITH, INC.	\$8,137,179.00
3) JERDON ENTERPRISE, L.P.	\$8,973,356.00
4) EARTH BUILDERS, L.P.	\$9,440,449.00
5) TRIPLE B SERVICES, LLP	\$15,349,520.00

CALENDAR DAYS - 480/510

Scott Frankovich

I, Scott Frankovich, P.E., hereby certify these bid tabulations to be true and correct.



Scott Frankovich
2/2/2021

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ITEM	DESCRIPTION	UNIT	QTY	1) NBG CONSTRUCTORS, INC.		2) WHARTON-SMITH, INC.		3) JERDON ENTERPRISE, L.P.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
OUTFALL STRUCTURE ITEMS									
1	CONSTRUCTION STAKING AS REQUIRED, PER GBI PARTNERS, L.P., 281.499.4539, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
2	MOBILIZATION, COMPLETE IN PLACE	LS	1	\$475,000.00	\$475,000.00	\$400,000.00	\$400,000.00	\$855,000.00	\$855,000.00
3	SITE WORK FOR OUTFALL STRUCTURE, INCLUDING: CLEARING, GRUBBING, STRIPPING, EXCAVATION OF LEVEE AND SITE, BACKFILL, FILL MATERIAL, GRADING, HYDRO-MULCH SEEDING, CONCRETE DRAINAGE STRUCTURES INCLUDING FLUMES, DEWATERING, DRAINAGE SWALE AND SITE DRAINAGE, COMPLETE IN PLACE	LS	1	\$50,000.00	\$50,000.00	\$220,000.00	\$220,000.00	\$225,000.00	\$225,000.00
4	ENTIRE OUTFALL STRUCTURE, HEADWALLS, WING WALLS, 10' X 10' BOX OPENINGS AND RETAINING WALLS, INCLUDING: STRUCTURAL CONCRETE, STRUCTURAL STEEL, COUNTERFORTS, BUTTRESSES, GRADE BEAMS, BRACE BEAMS, BAFFLE WALLS, ALL FOOTINGS AND WEEP HOLES, LEVEE AND STRUCTURE BACKFILL, ALL CEMENT STABILIZED SAND BACKFILL, ALL ROCK AND GRANULAR BACKFILL, ALL 6" SLOPE PAVING, ACCESS ROADS, ALL HAND RAILS, STAIRS, LADDERS, SIDEWALK, TRENCH SAFETY AND ALL RELATED AND MISCELLANEOUS APPURTENANCES AND ITEMS RELATED TO AND NECESSARY TO COMPLETE THE PROJECT AS SHOWN IN PLANS AND SPECIFICATIONS, COMPLETE IN PLACE	LS	1	\$3,210,000.00	\$3,210,000.00	\$3,197,000.00	\$3,197,000.00	\$3,840,000.00	\$3,840,000.00
5	CUT INTO TEMPORARY LEVEE AND ANY NECESSARY TEMPORARY STEEL SHORING FOR WINGWALL AND FOOTING CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$210,000.00	\$210,000.00	\$61,000.00	\$61,000.00
6	EXCAVATION REQUIRED FOR CONSTRUCTION OF ALL STRUCTURAL ITEMS INCLUDING OUTFALL STRUCTURE, HEADWALLS, AND WING WALLS, (CONTRACTOR CAN ELECT TO SHORE A PORTION OF THIS ITEM), AND ALL UNDERGROUND CONDUIT AND PIPING AND ACCESS PAVING, COMPLETE IN PLACE	CY	85000	\$5.00	\$425,000.00	\$8.50	\$722,500.00	\$4.25	\$361,250.00
7	RECONSTRUCT PERMANENT LEVEE AND SURROUNDING AREAS AT COMPLETEION OF CONCRETE OUTFALL STRUCTURE BY BENCHING METHOD AND HAUL, PLACE AND COMPACT ALL UNUSED REMAINING EXCAVATION MATERIAL AT DISPOSAL SITE WITHIN 0.5 MILES OF PROJECT SITE, COMPLETE IN PLACE	CY	85000	\$5.00	\$425,000.00	\$4.85	\$412,250.00	\$4.25	\$361,250.00
8	6" CONCRETE SLOPE PAVING ACCESS DRIVES FROM TOP OF LEVEE TO BOTTOM OF STRUCTURE WITH TOE WALLS (2 DRIVES - INSIDE AND OUTSIDE OF LEVEE), INCLUDES ALL REINFORCING, COMPLETE IN PLACE	SY	1533	\$100.00	\$153,300.00	\$100.00	\$153,300.00	\$93.00	\$142,569.00
9	8" CONCRETE PAVING WITH TOE WALLS FOR LEVEE TOP ACCESS ROAD, INCLUDES ALL REINFORCING, COMPLETE IN PLACE	SY	650	\$75.00	\$48,750.00	\$80.00	\$52,000.00	\$82.00	\$53,300.00
10	8" CONCRETE SLOPE PAVING FOR BOTTOM SLABS, INCLUDES ALL TOE WALLS, SHEAR KEYS, CONCRETE AND STEEL REINFORCING, COMPLETE IN PLACE	SY	2007	\$90.00	\$180,630.00	\$85.00	\$170,595.00	\$93.00	\$186,651.00
11	TRENCH SAFETY FOR ENTIRE OUTFALL OPERATION, (ALL DEPTHS, ALL DIAMETERS), COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$12,000.00	\$12,000.00
12	PROPOSED BACKSLOPE INTERCEPTOR STRUCTURE INCLUDING CONCRETE SLOPE PAVEMENT, AND ALL OTHER APPURTENANCES, AS PER COMC DETAIL MC-4-19, INCLUDES INSTALLATION AND MAINTENANCE OF INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	2	\$10,000.00	\$20,000.00	\$8,500.00	\$17,000.00	\$10,000.00	\$20,000.00
13	REMOVE AND DISPOSE OF EXISTING INTERCEPTOR STRUCTURE INCLUDING ALL CONCRETE, PIPE AND SLOPE PAVING, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$3,200.00	\$3,200.00	\$1,600.00	\$1,600.00

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 LJA ENGINEERING, INC.
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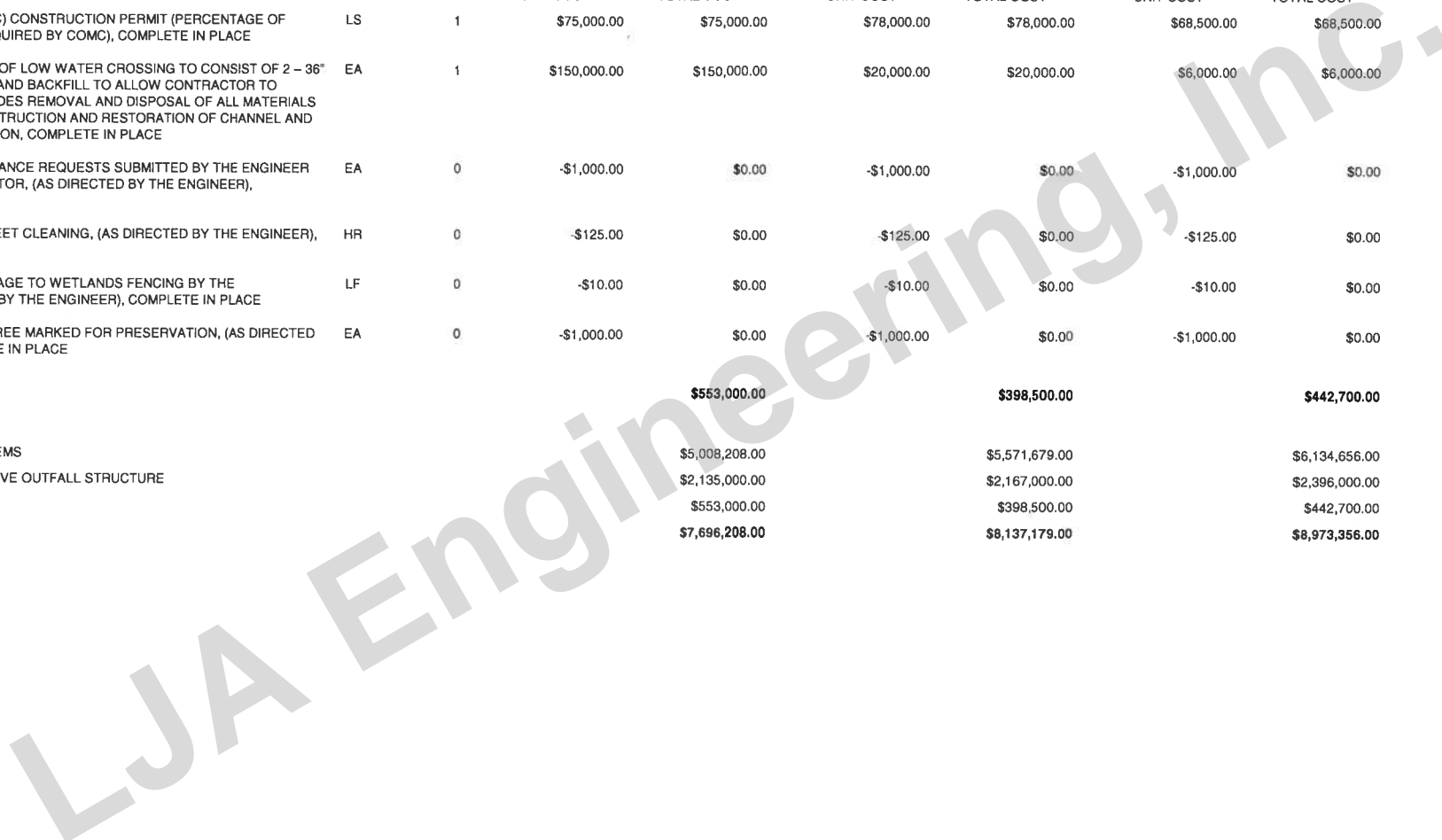
ITEM	DESCRIPTION	UNIT	QTY	1) NBG CONSTRUCTORS, INC.		2) WHARTON-SMITH, INC.		3) JERDON ENTERPRISE, L.P.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	PROPOSED BACKSLOPE DRAINAGE SWALE ALONG HIGH BANK OF DRAINAGE CHANNEL AND PERIMETER OF FILL SITE, AS PER GRADING PLAN, 3:1 SIDE SLOPES, "V" BOTTOM, INCLUDES EXCAVATION, HAULING, GRADING, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	132	\$4.00	\$528.00	\$12.00	\$1,584.00	\$23.00	\$3,036.00
OUTFALL STRUCTURE ITEMS SUBTOTAL:					\$5,008,208.00		\$5,571,679.00		\$6,134,656.00
CONTROL GATES TO SERVE OUTFALL STRUCTURE									
1	6 - 10 FT. X 10 FT. CENTER COLUMN SELF-CONTAINED SLUICE GATES BY RODNEY HUNT COMPANY (MODEL # SG - S/3048X3048-C-1-FWM-E2-UFC) OR APPROVED EQUAL DESIGNED, WHEN INSTALLED PROPERLY, TO SAFELY WITHSTAND 43 FT. OF SEATING HEAD AND 43 FT. OF UNSEATING HEAD INCLUDING WALL THIMBLES, FRAMES, ANY CONCRETE WORK (5,000 PSI NON-SHRINK GROUT) NEEDED TO SMOOTH FACE OF HEADWALL FOR SLUICE GATE INSTALLATION, ELECTRICAL MOTORIZED ACTUATORS AND GEARBOXES (ROTORK IQ FOR OPEN CLOSE SERVICE OR APPROVED EQUAL), OPERATING STEMS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$1,300,000.00	\$1,300,000.00	\$1,350,000.00	\$1,350,000.00	\$1,500,000.00	\$1,500,000.00
2	6 - 10 FT. X 10 FT. CAST IRON FLAP GATES BY RODNEY HUNT COMPANY (MODEL # FG-S/3048X3048-C1-FWM-M1-S) OR APPROVED EQUAL DESIGNED, WHEN INSTALLED PROPERLY, TO SAFELY WITHSTAND 43 FT. OF SEATING HEAD INCLUDING, FRAMES, ANY CONCRETE WORK (5,000 PSI NON-SHRINK GROUT) NEEDED TO SMOOTH FACE OF HEADWALL FOR FLAP GATE INSTALLATION, INCLUDING ALL MOUNTING HARDWARE AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$700,000.00	\$700,000.00	\$700,000.00	\$700,000.00	\$750,000.00	\$750,000.00
3	ALL ELECTRICAL FOR GENERATOR OPERATED PIGTAIL CONNECTION (GENERATOR NOT INCLUDED), INCLUDING CONDUIT, WIRING, ENCLOSURES, DISCONNECT SWITCHES, THREE-PHASE POWER PANEL, ALL CONDUIT AND ENCLOSURE SUPPORTS, WIRE TESTING, GROUNDING SYSTEM TESTING AND ALL OTHER RELATED APPURTENANCES AND CONSTRUCTION SO AS TO PROVIDE A COMPLETE IN-PLACE INSTALLATION PER THE BID DOCUMENTS	LS	1	\$25,000.00	\$25,000.00	\$32,000.00	\$32,000.00	\$26,000.00	\$26,000.00
4	WALKWAY PLATFORM STRUCTURE ON TOP OF HEADWALL TO ACCESS SLUICE GATE MOTORS, INCLUDES ALL STEEL, GRATING, BEAMS, STAIRS, MISCELLANEOUS CONCRETE, RAILINGS, MATERIALS AND HARDWARE, AS PER PLANS AND SPECIFICATIONS, COMPLETE IN PLACE	LS	1	\$110,000.00	\$110,000.00	\$85,000.00	\$85,000.00	\$120,000.00	\$120,000.00
CONTROL GATES TO SERVE OUTFALL STRUCTURE SUBTOTAL:					\$2,135,000.00		\$2,167,000.00		\$2,396,000.00
MISCELLANEOUS ITEMS									
1	STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,200.00	\$3,200.00
2	OUTFALL STRUCTURE SITE DEWATERING SYSTEM (MINIMUM 24" BELOW ALL EARTHWORK AND COMPACTION SURFACES), COMPLETE IN PLACE	LS	1	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
3	CONTROL OF CHANNEL 3 AND SURROUNDING GROUNDWATER AND SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$18,000.00	\$18,000.00	\$120,000.00	\$120,000.00
4	CRUSHED STONE FOR ACCESS ROAD POINT REPAIRS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	5000	\$45.00	\$225,000.00	\$42.00	\$210,000.00	\$30.00	\$150,000.00
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	1000	\$15.00	\$15,000.00	\$15.00	\$15,000.00	\$15.00	\$15,000.00
6	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$300.00	\$30,000.00	\$300.00	\$30,000.00	\$300.00	\$30,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) NBG CONSTRUCTORS, INC.		2) WHARTON-SMITH, INC.		3) JERDON ENTERPRISE, L.P.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT (PERCENTAGE OF CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$75,000.00	\$75,000.00	\$78,000.00	\$78,000.00	\$68,500.00	\$68,500.00
8	INSTALLATION AND REMOVAL OF LOW WATER CROSSING TO CONSIST OF 2 – 36" CGMP LOW FLOW CULVERTS AND BACKFILL TO ALLOW CONTRACTOR TO CROSS CHANNEL. ITEM INCLUDES REMOVAL AND DISPOSAL OF ALL MATERIALS AFTER COMPLETION OF CONSTRUCTION AND RESTORATION OF CHANNEL AND SLOPES TO ORIGINAL CONDITION, COMPLETE IN PLACE	EA	1	\$150,000.00	\$150,000.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00
9	STANDARD DEDUCT FOR VARIANCE REQUESTS SUBMITTED BY THE ENGINEER ON BEHALF OF THE CONTRACTOR, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00
10	STANDARD DEDUCT FOR STREET CLEANING, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	0	-\$125.00	\$0.00	-\$125.00	\$0.00	-\$125.00	\$0.00
11	STANDARD DEDUCT FOR DAMAGE TO WETLANDS FENCING BY THE CONTRACTOR, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	0	-\$10.00	\$0.00	-\$10.00	\$0.00	-\$10.00	\$0.00
12	DEDUCT FOR DAMAGE TO A TREE MARKED FOR PRESERVATION, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$553,000.00		\$398,500.00		\$442,700.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL OUTFALL STRUCTURE ITEMS					\$5,008,208.00		\$5,571,679.00		\$6,134,656.00
SUBTOTAL CONTROL GATES TO SERVE OUTFALL STRUCTURE					\$2,135,000.00		\$2,167,000.00		\$2,396,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$553,000.00		\$398,500.00		\$442,700.00
TOTAL AMOUNT BASE BID					\$7,696,208.00		\$8,137,179.00		\$8,973,356.00



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ITEM	DESCRIPTION	UNIT	QTY	4) EARTH BUILDERS, L.P.		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
OUTFALL STRUCTURE ITEMS							
1	CONSTRUCTION STAKING AS REQUIRED, PER GBI PARTNERS, L.P., 281.499.4539, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00
2	MOBILIZATION, COMPLETE IN PLACE	LS	1	\$450,000.00	\$450,000.00	\$350,000.00	\$350,000.00
3	SITE WORK FOR OUTFALL STRUCTURE, INCLUDING: CLEARING, GRUBBING, STRIPPING, EXCAVATION OF LEVEE AND SITE, BACKFILL, FILL MATERIAL, GRADING, HYDRO-MULCH SEEDING, CONCRETE DRAINAGE STRUCTURES INCLUDING FLUMES, DEWATERING, DRAINAGE SWALE AND SITE DRAINAGE, COMPLETE IN PLACE	LS	1	\$75,000.00	\$75,000.00	\$1,500,000.00	\$1,500,000.00
4	ENTIRE OUTFALL STRUCTURE, HEADWALLS, WING WALLS, 10' X 10' BOX OPENINGS AND RETAINING WALLS, INCLUDING: STRUCTURAL CONCRETE, STRUCTURAL STEEL, COUNTERFORTS, BUTTRESSES, GRADE BEAMS, BRACE BEAMS, BAFFLE WALLS, ALL FOOTINGS AND WEEP HOLES, LEVEE AND STRUCTURE BACKFILL, ALL CEMENT STABILIZED SAND BACKFILL, ALL ROCK AND GRANULAR BACKFILL, ALL 6" SLOPE PAVING, ACCESS ROADS, ALL HAND RAILS, STAIRS, LADDERS, SIDEWALK, TRENCH SAFETY AND ALL RELATED AND MISCELLANEOUS APPURTENANCES AND ITEMS RELATED TO AND NECESSARY TO COMPLETE THE PROJECT AS SHOWN IN PLANS AND SPECIFICATIONS, COMPLETE IN PLACE	LS	1	\$5,100,000.00	\$5,100,000.00	\$9,000,000.00	\$9,000,000.00
5	CUT INTO TEMPORARY LEVEE AND ANY NECESSARY TEMPORARY STEEL SHORING FOR WINGWALL AND FOOTING CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$1.00	\$1.00	\$10,000.00	\$10,000.00
6	EXCAVATION REQUIRED FOR CONSTRUCTION OF ALL STRUCTURAL ITEMS INCLUDING OUTFALL STRUCTURE, HEADWALLS, AND WING WALLS, (CONTRACTOR CAN ELECT TO SHORE A PORTION OF THIS ITEM), AND ALL UNDERGROUND CONDUIT AND PIPING AND ACCESS PAVING, COMPLETE IN PLACE	CY	85000	\$3.90	\$331,500.00	\$8.25	\$701,250.00
7	RECONSTRUCT PERMANENT LEVEE AND SURROUNDING AREAS AT COMPLETEION OF CONCRETE OUTFALL STRUCTURE BY BENCHING METHOD AND HAUL, PLACE AND COMPACT ALL UNUSED REMAINING EXCAVATION MATERIAL AT DISPOSAL SITE WITHIN 0.5 MILES OF PROJECT SITE, COMPLETE IN PLACE	CY	85000	\$3.90	\$331,500.00	\$8.25	\$701,250.00
8	6" CONCRETE SLOPE PAVING ACCESS DRIVES FROM TOP OF LEVEE TO BOTTOM OF STRUCTURE WITH TOE WALLS (2 DRIVES - INSIDE AND OUTSIDE OF LEVEE), INCLUDES ALL REINFORCING, COMPLETE IN PLACE	SY	1533	\$80.00	\$122,640.00	\$85.00	\$130,305.00
9	8" CONCRETE PAVING WITH TOE WALLS FOR LEVEE TOP ACCESS ROAD, INCLUDES ALL REINFORCING, COMPLETE IN PLACE	SY	650	\$90.00	\$58,500.00	\$95.00	\$61,750.00
10	8" CONCRETE SLOPE PAVING FOR BOTTOM SLABS, INCLUDES ALL TOE WALLS, SHEAR KEYS, CONCRETE AND STEEL REINFORCING, COMPLETE IN PLACE	SY	2007	\$92.00	\$184,644.00	\$95.00	\$190,665.00
11	TRENCH SAFETY FOR ENTIRE OUTFALL OPERATION, (ALL DEPTHS, ALL DIAMETERS), COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$1,000.00	\$1,000.00
12	PROPOSED BACKSLOPE INTERCEPTOR STRUCTURE INCLUDING CONCRETE SLOPE PAVEMENT, AND ALL OTHER APPURTENANCES, AS PER COMC DETAIL MC-4-19, INCLUDES INSTALLATION AND MAINTENANCE OF INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	2	\$8,500.00	\$17,000.00	\$20,000.00	\$40,000.00
13	REMOVE AND DISPOSE OF EXISTING INTERCEPTOR STRUCTURE INCLUDING ALL CONCRETE, PIPE AND SLOPE PAVING, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00

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ITEM	DESCRIPTION	UNIT	QTY	4) EARTH BUILDERS, L.P.		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	PROPOSED BACKSLOPE DRAINAGE SWALE ALONG HIGH BANK OF DRAINAGE CHANNEL AND PERIMETER OF FILL SITE, AS PER GRADING PLAN, 3:1 SIDE SLOPES, "V" BOTTOM, INCLUDES EXCAVATION, HAULING, GRADING, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	132	\$2.00	\$264.00	\$25.00	\$3,300.00
OUTFALL STRUCTURE ITEMS SUBTOTAL:					\$6,702,049.00		\$12,706,520.00
CONTROL GATES TO SERVE OUTFALL STRUCTURE							
1	6 – 10 FT. X 10 FT. CENTER COLUMN SELF-CONTAINED SLUICE GATES BY RODNEY HUNT COMPANY (MODEL # SG – S/3048X3048-C-1-FWM-E2-UFC) OR APPROVED EQUAL DESIGNED, WHEN INSTALLED PROPERLY, TO SAFELY WITHSTAND 43 FT. OF SEATING HEAD AND 43 FT. OF UNSEATING HEAD INCLUDING WALL THIMBLES, FRAMES, ANY CONCRETE WORK (5,000 PSI NON-SHRINK GROUT) NEEDED TO SMOOTH FACE OF HEADWALL FOR SLUICE GATE INSTALLATION, ELECTRICAL MOTORIZED ACTUATORS AND GEARBOXES (ROTORK IQ FOR OPEN CLOSE SERVICE OR APPROVED EQUAL), OPERATING STEMS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$1,400,000.00	\$1,400,000.00	\$1,500,000.00	\$1,500,000.00
2	6 – 10 FT. X 10 FT. CAST IRON FLAP GATES BY RODNEY HUNT COMPANY (MODEL # FG-S/3048X3048-C1-FWM-M1-S) OR APPROVED EQUAL DESIGNED, WHEN INSTALLED PROPERLY, TO SAFELY WITHSTAND 43 FT. OF SEATING HEAD INCLUDING, FRAMES, ANY CONCRETE WORK (5,000 PSI NON-SHRINK GROUT) NEEDED TO SMOOTH FACE OF HEADWALL FOR FLAP GATE INSTALLATION, INCLUDING ALL MOUNTING HARDWARE AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$700,000.00	\$700,000.00	\$750,000.00	\$750,000.00
3	ALL ELECTRICAL FOR GENERATOR OPERATED PIGTAIL CONNECTION (GENERATOR NOT INCLUDED), INCLUDING CONDUIT, WIRING, ENCLOSURES, DISCONNECT SWITCHES, THREE-PHASE POWER PANEL, ALL CONDUIT AND ENCLOSURE SUPPORTS, WIRE TESTING, GROUNDING SYSTEM TESTING AND ALL OTHER RELATED APPURTENANCES AND CONSTRUCTION SO AS TO PROVIDE A COMPLETE IN-PLACE INSTALLATION PER THE BID DOCUMENTS	LS	1	\$43,000.00	\$43,000.00	\$50,000.00	\$50,000.00
4	WALKWAY PLATFORM STRUCTURE ON TOP OF HEADWALL TO ACCESS SLUICE GATE MOTORS, INCLUDES ALL STEEL, GRATING, BEAMS, STAIRS, MISCELLANEOUS CONCRETE, RAILINGS, MATERIALS AND HARDWARE, AS PER PLANS AND SPECIFICATIONS, COMPLETE IN PLACE	LS	1	\$78,000.00	\$78,000.00	\$135,000.00	\$135,000.00
CONTROL GATES TO SERVE OUTFALL STRUCTURE SUBTOTAL:					\$2,221,000.00		\$2,435,000.00
MISCELLANEOUS ITEMS							
1	STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$2,400.00	\$2,400.00	\$3,000.00	\$3,000.00
2	OUTFALL STRUCTURE SITE DEWATERING SYSTEM (MINIMUM 24" BELOW ALL EARTHWORK AND COMPACTION SURFACES), COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
3	CONTROL OF CHANNEL 3 AND SURROUNDING GROUNDWATER AND SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
4	CRUSHED STONE FOR ACCESS ROAD POINT REPAIRS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	5000	\$50.00	\$250,000.00	\$1.00	\$5,000.00
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	1000	\$35.00	\$35,000.00	\$40.00	\$40,000.00
6	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$900.00	\$90,000.00	\$300.00	\$30,000.00

BID TABULATION FOR:

CONSTRUCTION OF ATLAS 14 DRAINAGE OUTFALL STRUCTURE NO. 6
 SIENNA PLANTATION LEVEE IMPROVEMENT DISTRICT OF FORT BEND COUNTY, TEXAS
 FORT BEND COUNTY, TEXAS
 FEBRUARY 2, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 FEBRUARY 2, 2021
 1501-2001A (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) EARTH BUILDERS, L.P.		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT (PERCENTAGE OF CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
8	INSTALLATION AND REMOVAL OF LOW WATER CROSSING TO CONSIST OF 2 - 36" CGMP LOW FLOW CULVERTS AND BACKFILL TO ALLOW CONTRACTOR TO CROSS CHANNEL. ITEM INCLUDES REMOVAL AND DISPOSAL OF ALL MATERIALS AFTER COMPLETION OF CONSTRUCTION AND RESTORATION OF CHANNEL AND SLOPES TO ORIGINAL CONDITION, COMPLETE IN PLACE	EA	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
9	STANDARD DEDUCT FOR VARIANCE REQUESTS SUBMITTED BY THE ENGINEER ON BEHALF OF THE CONTRACTOR, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00
10	STANDARD DEDUCT FOR STREET CLEANING, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	0	-\$125.00	\$0.00	-\$125.00	\$0.00
11	STANDARD DEDUCT FOR DAMAGE TO WETLANDS FENCING BY THE CONTRACTOR, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	0	-\$10.00	\$0.00	-\$10.00	\$0.00
12	DEDUCT FOR DAMAGE TO A TREE MARKED FOR PRESERVATION, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	-\$1,000.00	\$0.00	\$1,000.00	\$0.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$517,400.00		\$208,000.00
<u>BIDDING SUMMARY</u>							
SUBTOTAL OUTFALL STRUCTURE ITEMS					\$6,702,049.00		\$12,706,520.00
SUBTOTAL CONTROL GATES TO SERVE OUTFALL STRUCTURE					\$2,221,000.00		\$2,435,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$517,400.00		\$208,000.00
TOTAL AMOUNT BASE BID					\$9,440,449.00		\$15,349,520.00

