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

CONSTRUCTION OF ATLAS 14 BRAZOS RIVER OUTFALL CHANNEL 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 1501-2001B (9.2)

## BIDDER'S NAME

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1	BID INCLUDING ALTERNATE BID NO. 2
1) JERDON ENTERPRISE, L.P.	\$6,843,025.00	\$7,456,225.00	\$9,280,025.00
2) LONGHORN EXCAVATORS, INC.	\$6,869,367.93	\$7,840,827.93	\$8,802,885.93
3) HARRIS CONSTRUCTION COMPANY, LTD.	\$8,460,160.00	\$9,090,160.00	\$10,164,160.00
4) TRIPLE B SERVICES, LLP	\$10,415,531.75	\$11,045,531.75	\$12,221,531.75

TOTAL AMOUNT BID

CALENDAR DAYS - 420/450

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

SCOTT FRANKOVIC

BID OPENING DATE:

CONSTRUCTION OF ATLAS 14 BRAZOS RIVER OUTFALL CHANNEL 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

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

			10	01-20010 (3.2)					
				1) JERDON ENTER	RPRISE, L.P.	2) LONGHORN EXC	AVATORS, INC.	3) HARRIS CONSTRUCT	ION COMPANY, LTD.
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DRAINAGE CHANNEL ITEMS									
1 METHOD "A" CONSTRUCTION ST. GBI SURVEYING, 281.499.4539, Co.	AKING BY THE CONTRACTOR, PER GENE BAKER, OMPLETE IN PLACE	LS	1	\$27,500.00	\$27,500.00	\$29,979.00	\$29,979.00	\$27,500.00	\$27,500.00
2 EXCAVATION OF DRAINAGE CHA COMPLETE IN PLACE	NNEL (MAIN AND EXTERNAL DIVERSION),	CY	325000	\$2.55	\$828,750.00	\$1.50	\$487,500.00	\$2.00	\$650,000.00
HAULED USING OFF-ROAD TRUC		CY	305000	\$2.55	\$777,750.00	\$1.77	\$539,850.00	\$2.00	\$610,000.00
TEMPORARY LEVEE. SPOILS TO FILL SITE, WITHIN 0.30 MILES OF 95% STANDARD PROCTOR DENS	PACTION OF EXCAVATION TO CONSTRUCT BE HAULED USING OFF-ROAD TRUCKS TO THE THE PROJECT, PLACED AND COMPACTED TO ITY WITH MAXIMUM 8" LIFTS AS PER COMMENDATION, COMPLETE IN PLACE	CY	20000	\$4.55	\$91,000.00	\$1.77	\$35,400.00	\$2.00	\$40,000.00
5 EXCAVATION AND REMOVAL OF PLACE	TEMPORARY LEVEE (PHASE 2), COMPLETE IN	CY	20000	\$3.75	\$75,000.00	\$1.50	\$30,000.00	\$2.50	\$50,000.00
EXCAVATION. SPOILS TO BE HAI SITE, WITHIN 0.50 MILES OF THE	AND COMPACTION OF TEMPORARY LEVEE JLED USING OFF-ROAD TRUCKS TO THE FILL PROJECT, PLACED AND COMPACTED TO 95% VITH MAXIMUM 8" LIFTS, AS PER GEOTECHNICAL , COMPLETE IN PLACE	CY	20000	\$3.75	\$75,000.00	\$1.77	\$35,400.00	\$2.50	\$50,000.00
	CONSTRUCTION INCLUDING ANY REQUIRED R DAMS, SHORING OR BYPASS PUMPING MENT, COMPLETE IN PLACE	LS	:1	\$34,000.00	\$34,000.00	\$18,000.00	\$18,000.00	\$40,000.00	\$40,000.00
	AS, CHANNEL, HIGH BANK AND MAINTENANCE S PER PLANS, INCLUDES ALL REQUIRED FILL, IPLETE IN PLACE	LS	1	\$59,000.00	\$59,000.00	\$12,900.00	\$12,900.00	\$35,000.00	\$35,000.00
CROSSING FOR CONSTRUCTION INCLUDES TWO 36" CGMP, REMO CONSTRUCTION AND RESTORING	SPOSAL OF TEMPORARY LOW WATER OF DRAINAGE CHANNEL, AS NECESSARY, IVAL AND DISPOSAL OF 36" C.G.M.P., AFTER 3 THE SITE AND SLOPES BACK TO THE ORIGINAL WATER CROSSING DETAILS), COMPLETE IN	EA	3	\$17,000.00	\$51,000.00	\$6,900.00	\$20,700.00	\$30,000.00	\$90,000.00
	CONSTRUCTION PERMIT, (PERCENT OF AID AT PRE-CONSTRUCTION MEETING),	LS	1	\$52,500.00	\$52,500.00	\$66,210.00	\$66,210.00	\$90,000.00	\$90,000.00
11 ANY REQUIRED FORT BEND COU	NTY PERMITS, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00
EXISTING CONDITIONS OR BETTE	H BANKS OF THE EXTERNAL CHANNEL TO ER, INCLUDES GRADING, COMPACTION AND ALL OR RESTORATION, COMPLETE IN PLACE	LS	1	\$14,000.00	\$14,000.00	\$6,900.00	\$6,900.00	\$20,000.00	\$20,000.00
13 DEMOBILIZATION AND REMOBILIZATION AND REMOBILIZA	ZATION TO COMPLETE PHASE 2 OF THE	LS	1	\$29,000.00	\$29,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
	L STRUCTURE RAMP FROM TOP OF LEVEE BOTTOM APRON, COMPLETE IN PLACE	EA	1	\$38,000.00	\$38,000.00	\$80,661.00	\$80,661.00	\$96,250.00	\$96,250.00
PAVEMENT, AND ALL OTHER APP	EPTOR STRUCTURE, CONCRETE SLOPE URTENANCES, AS PER COMC DETAIL MC-4-19, INTENANCE OF INLET PROTECTION BARRIERS,	EA	10	\$8,500.00	\$85,000.00	\$16,677.00	\$166,770.00	\$17,250.00	\$172,500.00

1501-2001B (9.2)

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF ATLAS 14 BRAZOS RIVER OUTFALL CHANNEL SIENNA PLANTATION LEVEE IMPROVEMENT DISTRICT OF FORT BEND COUNTY, TEXAS FORT BEND COUNTY, TEXAS FEBRUARY 2, 2021

2) LONGHORN EXCAVATORS, INC.

3) HARRIS CONSTRUCTION COMPANY, LTD.

LJA ENGINEERING, INC. D. FORREST FEBRUARY 2, 2021 1501-2001B (9.2)

1) JERDON ENTERPRISE, L.P.

				1) JEHDON ENTE	RPHISE, L.P.	2) LONGHORN EXC	AVATORS, INC.	3) HARRIS CONSTRUCT	ION COMPANY, LTD.
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	ROPOSED BACKSLOPE DRAINAGE SWALE ALONG HIGH BANK OF DRAINAGE HANNEL AND PERIMETER OF FILL SITE, AS PER GRADING PLAN 3:1 SIDE LOPES, "V" BOTTOM, INCLUDES EXCAVATION, HAULING, GRADING YOROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED INLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5300	\$5.50	\$29,150.00	\$10.38	\$55,014.00	\$3.00	\$15,900.00
	OUBLE ROW DEWATERING OF CHANNEL BOTTOM AND SIDE SLOPES TO ALLOW OR EXCAVATION AND CONSTRUCTION, AS PER DEWATERING TECHNICAL PECIFICATIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE NGINEER), COMPLETE IN PLACE	LF	4000	\$20.00	\$80,000.00	\$21.00	\$84,000.00	\$30.00	\$120,000.00
	ISTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION XIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY HE ENGINEER), COMPLETE IN PLACE	EA	4	\$3,000.00	\$12,000.00	\$1,800.00	\$7,200.00	\$2,500.00	\$10,000.00
DRAIN	GE CHANNEL ITEMS SUBTOTAL:				\$2,359,650.00		\$1,692,984.00		\$2,137,150.00
STRU	TURAL ITEMS								
	REINFORCED SLOPE PAVEMENT WITH TOE WALLS, INCLUDES ALL EINFORCING AND WEEP HOLES, COMPLETE IN PLACE	SY	15610	\$65.00	\$1,014,650.00	\$119.04	\$1,858,214.40	\$75.00	\$1,170,750.00
	REINFORCED SLOPE PAVEMENT WITH TOE WALLS, INCLUDES ALL EINFORCING AND WEEP HOLES, COMPLETE IN PLACE	SY	6140	\$110.00	\$675,400.00	\$149.13	\$915,658.20	\$159.00	\$976,260.00
	2" REINFORCED SLOPE PAVEMENT FOR LARGE DROP STRUCTURE AND PPROACH SLAB, INCLUDES ALL CURTAIN WALLS, TOE WALLS, STEEL EINFORCING, BEDDING, SEAL SLABS, OVER EXCAVATION AND WEEP HOLES, OMPLETE IN PLACE	SY	993	\$150.00	\$148,950.00	\$312.51	\$310,322.43	\$580.00	\$575,940.00
	EINFORCED CONCRETE ENERGY DISSIPATION BLOCKS FOR LARGE DROP TRUCTURE, INCLUDES REINFORCING STEEL AS PER DETAILS, COMPLETE IN LACE	EA	68	\$2,100.00	\$142,800.00	\$2,181.00	\$148,308.00	\$1,795.00	\$122,060.00
	REPARATION AND PROOF ROLL OF ENTIRE CHANNEL BOTTOM AND SUBGRADE IF ENERGY DISSIPATION STRUCTURES TO DEPTH AS PER GEOTECHNICAL ECOMMENDATION, COMPLETE IN PLACE	LS	1	\$14,000.00	\$14,000.00	\$9,000.00	\$9,000.00	\$35,000.00	\$35,000.00
	LL WING WALLS FOR LARGE DROP STRUCTURE INCLUDING WALLS, EINFORCING, FOUNDATIONS, FOOTINGS, TOEWALLS, BEDDING, SEAL SLABS ND WEEP HOLES, COMPLETE IN PLACE	EA	2	\$800,000.00	\$1,600,000.00	\$480,147.00	\$960,294.00	\$815,250.00	\$1,630,500.00
	IP RAP FOR LARGE DROP STRUCTURE, GRADE 1 (12" X 18") (AVG. WEIGHT $\pm$ 80 O 150 LBS), FOR PORTION OF DISSIPATION STRUCTURE TO BE BURIED AS PER ETAILS, COMPLETE IN PLACE	CY	1800	\$135.00	\$243,000.00	\$167.34	\$301,212.00	\$240.00	\$432,000.00
	IP RAP APPROACH BLANKET FOR BOTH EXTERNAL DIVERSION CHANNEL NERGY DISSIPATION STRUCTURES, GRADE 1 (18" X 24") (AVG. WEIGHT = 80 TO 00 LBS), FOR PORTION OF DISSIPATION STRUCTURE TO BE BURIED AS PER ETAILS, COMPLETE IN PLACE	SY	180	\$90.00	\$16,200.00	\$76.95	\$13,851.00	\$160.00	\$28,800.00
	XTERNAL DIVERSION CHANNEL ENERGY DISSIPATION DROP STRUCTURES ICLUDING 12° SLOPE PAVING, DISSIPATION BLOCKS, REINFORCING, SIDE ETAINING WALLS, TOE WALLS, CURTAIN WALLS, BEDDING, SEAL SLABS, OVER-XCAVATION AND WEEP HOLES, COMPLETE IN PLACE	EA	2	\$70,000.00	\$140,000.00	\$111,549.00	\$223,098.00	\$235,000.00	\$470,000.00
	CRUSHED STONE PERMANENT ACCESS RAMPS FOR FILL AREAS DOWN TO XTERNAL DIVERSION CHANNEL HIGH BANK MAINTENANCE BERM, COMPLETE IN LACE.	EA	2	\$6,000.00	\$12,000.00	\$5,700.00	\$11,400.00	\$25,000.00	\$50,000.00

BID OPENING DATE:
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LJA JOB NO.

CONSTRUCTION OF ATLAS 14 BRAZOS RIVER OUTFALL CHANNEL
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
1501-20018 (9.2)

				1) JERDON ENTER	RPRISE, L.P.	2) LONGHORN EXC	AVATORS, INC.	3) HARRIS CONSTRUCTI	ON COMPANY, LTD.
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	ENT CONCRETE ACCESS RAMPS AT CONFLUENCE WITH ION CHANNEL, COMPLETE IN PLACE	EA	2	\$22,000.00	\$44,000.00	\$26,160.00	\$52,320.00	\$42,250.00	\$84,500.00
	E PERMANENT ACCESS RAMPS FOR FILL AREAS DOWN TO ION CHANNEL HIGH BANK MAINTENANCE BERM, COMPLETE IN	EA	2	\$5,000.00	\$10,000.00	\$5,700.00	\$11,400.00	\$25,000.00	\$50,000.00
	ED 8° CHANNEL CONCRETE SLOPE PAVING TO OUTFALL IR CONCRETE APRON BY DOWELED METHOD WITH TOE IN PLACE	LS	ī	\$3,000.00	\$3,000.00	\$5,451.00	\$5,451.00	\$42,150.00	\$42,150.00
STRUCTURAL ITEMS SUE	TOTAL:				\$4,064,000.00		\$4,820,529.03		\$5,667,960.00
CLEARING AND GRUBBIN	IG ITEMS								
ALL STUMPS AND F DEBRIS, HAULING O DEVELOPMENT, CL STANDARD PROCTI	UBBING OF HEAVILY WOODED AREA, INCLUDES REMOVING 100TS, EXCAVATION OF BURN PITS, BURNING OF CLEARING DF ASHES OUTSIDE THE BOUNDARY OF THE SIENNA EAN-OUT OF BURN PITS, AND BACKFILL OF BURN PITS TO 95% OR DENSITY IN MAXIMUM 8" LIFTS, (ONLY AREAS AS DIRECTED, COMPLETE IN PLACE	AC	19.6	\$5,500.00	\$107,800.00	\$7,620.00	\$149,352.00	\$5,500.00	\$107,800.00
ALL STUMPS AND R DEBRIS, HAULING O DEVELOPMENT, CL STANDARD PROCTO	UBBING OF LIGHTLY WOODED AREA, INCLUDES REMOVING IOOTS, EXCAVATION OF BURN PITS, BURNING OF CLEARING OF ASHES OUTSIDE THE BOUNDARY OF THE SIENNA EAN-OUT OF BURN PITS, AND BACKFILL OF BURN PITS TO 95% OR DENSITY IN MAXIMUM 8* LIFTS, (ONLY AREAS AS DIRECTED , COMPLETE IN PLACE	AC	9.45	\$4,500.00	\$42,525.00	\$1,092.00	\$10,319.40	\$1,500.00	\$14,175.00
INCLUDES REMOVII	-WOODED AREAS WITHIN THE CHANNEL AND FILL AREAS, NG ALL STUMPS AND ROOTS, AND STOCKPILING AND FINAL STRIPPINGS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), E	AC	4.85	\$5,000.00	\$24,250.00	\$1,500.00	\$7,275.00	\$1,000.00	\$4,850.00
	ONLY OF AREA, INCLUDES NO DISTURBANCE OF TREES N DIAMETER, (ONLY AREAS AS DIRECTED BY THE ENGINEER), E	AC	12.3	\$3,000.00	\$36,900.00	\$1,530.00	\$18,819.00	\$2,000.00	\$24,600.00
CLEARING AND GRUBBIN	G ITEMS SUBTOTAL:				\$211,475.00		\$185,765.40		0454 405 00
MISCELLANEOUS ITEMS					3211,475.00		\$105,705.40		\$151,425.00
	T FOR VARIANCE REQUESTS SUBMITTED BY THE ENGINEER CONTRACTOR, (AS DIRECTED BY THE ENGINEER), COMPLETE	EA	0	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00
2 STANDARD DEDUCTION PLAN	T FOR STREET CLEANING (AS DIRECTED BY THE OWNER), CE	HR	0	-\$125.00	\$0.00	-\$125.00	\$0.00	-\$125.00	\$0.00
	FOR DAMAGE TO WETLANDS FENCING BY THE DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	0	-\$10.00	\$0.00	-\$10.00	\$0.00	-\$10.00	\$0.00
	FOR DAMAGE TO A TREE MARKED FOR PRESERVATION, (AS DWNER), COMPLETE IN PLACE	EA	0	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00
CHANNEL 3 MAINTE	PRE EXISTING 8" CRUSHED LIMESTONE ACCESS ROAD ON NANCE BERM OR TOP OF LEVEE, (GEOGRID, 6" SUBGRADE, 8" (ITEM TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ETE IN PLACE	SY	5000	\$16.00	\$80,000.00	\$27.00	\$135,000.00	\$55.00	\$275,000.00
6 ORANGE FENCING R COMPLETE IN PLAC	FOR NON-CONSTRUCTION ZONE BOUNDARY DELINEATION, E	LF	1450	\$2.00	\$2,900.00	\$3.51	\$5,089.50	\$2.50	\$3,625.00
	ABILIZED SAND TO BE USED ONLY AT THE WRITTEN ENGINEER, COMPLETE IN PLACE	CY	5000	\$25.00	\$125,000.00	\$6.00	\$30,000.00	\$45.00	\$225,000.00
MISCELLANEOUS ITEMS S	SUBTOTAL:				\$207,900.00		\$170,089.50		\$503,625.00

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF ATLAS 14 BRAZOS RIVER OUTFALL CHANNEL 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

LON GOD ITO.			16	001-20016 (9.2)					
				1) JERDON ENTER	RPRISE, L.P.	2) LONGHORN EXC	AVATORS, INC.	3) HARRIS CONSTRUCT	ON COMPANY, LTD.
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID NO. 1									
1 6" CONCRETE SLOI STRUCTURE, COM	PE PAVEMENT IN LIEU OF PYRAMAT AT LARGE DROP PLETE IN PLACE	SY	8400	\$73.00	\$613,200.00	\$115.65	\$971,460.00	\$75.00	\$630,000.00
ALTERNATE BID NO. 1 SU	UBTOTAL:				\$613,200.00		\$971,460.00		\$630,000.00
ALTERNATE BID NO. 2									
INCLUDES REMOVI MANAGEMENT, EXI HAULING OF ASHEI CLEAN-OUT OF BUI	IUBBING OF HEAVILY WOODED OFFSITE SPOIL AREA, ING ALL STUMPS AND ROOTS, SURFACE AND GROUNDWATER CAVATION OF BURN PITS, BURNING OF CLEARING DESRIS, S OUTSIDE THE BOUNDARY OF THE SIENNA DEVELOPMENT, RN PITS, AND BACKFILL OF BURN PITS TO 95% STANDARD Y IN MAXIMUM 8" LIFTS, (ONLY AREAS AS DIRECTED BY THE LETE IN PLACE	AC	34	\$5,500.00	\$187,000.00	\$3,927.00	\$133,518.00	\$6,000.00	\$204,000.00
MCKEEVER AT SIER PROCTOR DENSITY	REASE TO HAUL ON-ROAD DISTANCE OF 5 MILES TO NNA PARKWAY, PLACED AND COMPACTED TO 95% STANDARD Y WITH MAXIMUM 8" LIFTS, AS PER GEOTECHNICAL IMMENDATION, COMPLETE IN PLACE	CY	150000	\$15.00	\$2,250,000.00	\$12.00	\$1,800,000.00	\$10.00	\$1,500,000.00
ALTERNATE BID NO. 2 SU	JBTOTAL:				\$2,437,000.00		\$1,933,518.00		\$1,704,000.00
BIDDING SUMMARY									
SUBTOTAL DRAINAGE CH	HANNEL ITEMS				\$2,359,650.00		\$1,692,984.00		\$2,137,150.00
SUBTOTAL STRUCTURAL	ITEMS				\$4,064,000.00		\$4,820,529.03		\$5,667,960.00
SUBTOTAL CLEARING AN	D GRUBBING ITEMS				\$211,475.00		\$185,765.40		\$151,425.00
SUBTOTAL MISCELLANEO	DUS ITEMS				\$207,900.00		\$170,089.50		\$503,625.00
TOTAL AMOUNT BASE BI	D				\$6,843,025.00		\$6,869,367.93		\$8,460,160.00
ALTERNATE BID NO. 1									
TOTAL AMOUNT BASE BID	)				\$6,843,025.00		\$6,869,367,93		\$8,460,160.00
SUBTOTAL ALTERNATE B	ID NO. 1				\$613,200.00		\$971,460.00		\$630,000.00
TOTAL AMOUNT INCLUDE	ING ALTERNATE BID NO. 1				\$7,456,225.00		\$7,840,827.93		\$9,090,160.00
ALTERNATE BID NO. 2									
TOTAL AMOUNT BASE BID					\$6,843,025.00		\$6,869,367.93		\$8,460,160.00
SUBTOTAL ALTERNATE B	ID NO. 2				\$2,437,000.00		\$1,933,518.00		\$1,704,000.00
TOTAL AMOUNT INCLUDE	ING ALTERNATE BID NO. 2				\$9,280,025.00		\$8,802,885.93		\$10,164,160.00

1501-2001B (9.2)

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

CONSTRUCTION OF ATLAS 14 BRAZOS RIVER OUTFALL CHANNEL 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** 1501-2001B (9,2)

## 4) TRIPLE B SERVICES, LLP

LJA JOB NO.			01-2001B (9.2)		
			4) TRIPLE B SEP	RVICES, LLP	
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
DRAINAGE CHANNEL ITEMS					
1 METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, PER GENE BAKER, GBI SURVEYING, 281.499.4539, COMPLETE IN PLACE	LS	1	\$27,500.00	\$27,500.00	
2 EXCAVATION OF DRAINAGE CHANNEL (MAIN AND EXTERNAL DIVERSION), COMPLETE IN PLACE	CY	325000	\$2.80	\$910,000.00	
3 HAULING, PLACEMENT AND COMPACTION OF EXCAVATION. SPOILS TO BE HAULED USING OFF-ROAD TRUCKS TO THE FILL SITE, WITHIN 0.75 MILES OF THE PROJECT, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS PER GEOTECHNICAL ENGINEER'S RECOMMENDATION, COMPLETE IN PLACE	CY	305000	\$4.50	\$1,372,500.00	
4 HAULING, PLACEMENT AND COMPACTION OF EXCAVATION TO CONSTRUCT TEMPORARY LEVEE. SPOILS TO BE HAULED USING OFF-ROAD TRUCKS TO THE FILL SITE, WITHIN 0.30 MILES OF THE PROJECT, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS AS PER GEOTECHNICAL ENGINEER'S RECOMMENDATION, COMPLETE IN PLACE	CY	20000	\$4.10	\$82,000.00	erin9,
5 EXCAVATION AND REMOVAL OF TEMPORARY LEVEE (PHASE 2), COMPLETE IN PLACE	CY	20000	\$3.10	\$62,000.00	
6 PHASE 2 HAULING, PLACEMENT AND COMPACTION OF TEMPORARY LEVEE EXCAVATION. SPOILS TO BE HAULED USING OFF-ROAD TRUCKS TO THE FILL SITE, WITHIN 0.50 MILES OF THE PROJECT, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS PER GEOTECHNICAL ENGINEER'S RECOMMENDATION, COMPLETE IN PLACE	CY	20000	\$4.10	\$82,000.00	
7 SURFACE WATER CONTROL FOR CONSTRUCTION INCLUDING ANY REQUIRED EARTHEN OR CONCRETE COFFER DAMS, SHORING OR BYPASS PUMPING REQUIRED FOR WATER MANAGEMENT, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	
8 FINAL GRADING OF ALL FILL AREAS, CHANNEL, HIGH BANK AND MAINTENANCE BERMS TO FINISHED ELEVATIONS PER PLANS, INCLUDES ALL REQUIRED FILL, EXCAVATION AND HAULING, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	
9 INSTALLATION, REMOVAL AND DISPOSAL OF TEMPORARY LOW WATER CROSSING FOR CONSTRUCTION OF DRAINAGE CHANNEL, AS NECESSARY, INCLUDES TWO 36° CGMP, REMOVAL AND DISPOSAL OF 36° C.G.M.P., AFTER CONSTRUCTION AND RESTORING THE SITE AND SLOPES BACK TO THE ORIGINAL CONDITION OR BETTER (SEE LOW WATER CROSSING DETAILS), COMPLETE IN PLACE	EA	3	\$25,300.00	\$75,900.00	
10 CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT, (PERCENT OF CONSTRUCTION COSTS, TO BE PAID AT PRE-CONSTRUCTION MEETING), COMPLETE IN PLACE	LS	1	\$75,000.00	\$75,000.00	
11 ANY REQUIRED FORT BEND COUNTY PERMITS, COMPLETE IN PLACE	LS	1	\$9,200.00	\$9,200.00	
12 RESTORATION OF EXISTING HIGH BANKS OF THE EXTERNAL CHANNEL TO EXISTING CONDITIONS OR BETTER, INCLUDES GRADING, COMPACTION AND ALL OTHER NECESSARY METHODS FOR RESTORATION, COMPLETE IN PLACE	LS	ī	\$31,525.00	\$31,525.00	
13 DEMOBILIZATION AND REMOBILIZATION TO COMPLETE PHASE 2 OF THE PROJECT, COMPLETE IN PLACE	LS	1	\$21,250.00	\$21,250.00	
14 DOWNSTREAM OUTSIDE OUTFALL STRUCTURE RAMP FROM TOP OF LEVEE DOWN TO OUTFALL STRUCTURE BOTTOM APRON, COMPLETE IN PLACE	EA	15	\$66,350.00	\$66,350.00	
15 PROPOSED BACKSLOPE INTERCEPTOR STRUCTURE, 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	10	\$17,050.00	\$170,500.00	

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

CONSTRUCTION OF ATLAS 14 BRAZOS RIVER OUTFALL CHANNEL 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** 1501-2001B (9.2)

### 4) TRIPLE B SERVICES, LLP

LJA JOB NO.				RUAHY 2, 2021 -2001B (9.2)		
				4) TRIPLE B SER	VICES, LLP	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
CHANNEL AND I SLOPES, "V" BO HYDROMULCH I	EKSLOPE DRAINAGE SWALE ALONG HIGH BANK OF DRAINAGE PERIMETER OF FILL SITE, AS PER GRADING PLAN 3:1 SIDE FITOM, INCLUDES EXCAVATION, HAULING, GRADING SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED TED BY THE ENGINEER), COMPLETE IN PLACE	LF	5300	\$7.75	\$41,075.00	1nG.
FOR EXCAVATION SPECIFICATION	EWATERING OF CHANNEL BOTTOM AND SIDE SLOPES TO ALLOW ON AND CONSTRUCTION, AS PER DEWATERING TECHNICAL IS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE MPLETE IN PLACE	LF	4000	\$20.00	\$80,000.00	
EXIT, SWMHCA	MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY , COMPLETE IN PLACE	EA	4	\$11,350.00	\$45,400.00	:09,
DRAINAGE CHANNEL	ITEMS SUBTOTAL:				\$3,172,200.00	
STRUCTURAL ITEMS						
	SLOPE PAVEMENT WITH TOE WALLS, INCLUDES ALL ND WEEP HOLES, COMPLETE IN PLACE	SY	15610	\$82.15	\$1,282,361.50	
	SLOPE PAVEMENT WITH TOE WALLS, INCLUDES ALL ND WEEP HOLES, COMPLETE IN PLACE	SY	6140	\$95.00	\$583,300.00	
APPROACH SLA	D SLOPE PAVEMENT FOR LARGE DROP STRUCTURE AND B, INCLUDES ALL CURTAIN WALLS, TOE WALLS, STEEL 3EDDING, SEAL SLABS, OVER EXCAVATION AND WEEP HOLES, LACE	SY	993	\$825,00	\$819,225.00	
	ONCRETE ENERGY DISSIPATION BLOCKS FOR LARGE DROP CLUDES REINFORCING STEEL AS PER DETAILS, COMPLETE IN	EA	68	\$3,795.00	\$258,060.00	
OF ENERGY DIS	AND PROOF ROLL OF ENTIRE CHANNEL BOTTOM AND SUBGRADE SIPATION STRUCTURES TO DEPTH AS PER GEOTECHNICAL ION, COMPLETE IN PLACE	LS	1	\$3,795.00	\$3,795.00	
REINFORCING,	S FOR LARGE DROP STRUCTURE INCLUDING WALLS, FOUNDATIONS, FOOTINGS, TOEWALLS, BEDDING, SEAL SLABS ES, COMPLETE IN PLACE	EA	2	\$1,500,000.00	\$3,000,000.00	
	RGE DROP STRUCTURE, GRADE 1 (12" X 18") (AVG. WEIGHT = 80 R PORTION OF DISSIPATION STRUCTURE TO BE BURIED AS PER LETE IN PLACE	CY	1800	\$235.00	\$423,000.00	
ENERGY DISSIP	ACH BLANKET FOR BOTH EXTERNAL DIVERSION CHANNEL ATION STRUCTURES, GRADE 1 (18" X 24") (AVG. WEIGHT = 80 TO ORTION OF DISSIPATION STRUCTURE TO BE BURIED AS PER LETE IN PLACE	SY	180	\$115.00	\$20,700.00	
INCLUDING 12" RETAINING WAI	RSION CHANNEL ENERGY DISSIPATION DROP STRUCTURES SLOPE PAVING, DISSIPATION BLOCKS, REINFORCING, SIDE LS, TOE WALLS, CURTAIN WALLS, BEDDING, SEAL SLABS, OVER- ID WEEP HOLES, COMPLETE IN PLACE	EA	2	\$235,000.00	\$470,000.00	
	ONE PERMANENT ACCESS RAMPS FOR FILL AREAS DOWN TO RSION CHANNEL HIGH BANK MAINTENANCE BERM, COMPLETE IN	EA	2	\$3,750.00	\$7,500.00	

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

CONSTRUCTION OF ATLAS 14 BRAZOS RIVER OUTFALL CHANNEL 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** 1501-2001B (9.2)

## 4) TRIPLE B SERVICES, LLP

TABULATION DATE: LJA JOB NO.		FE	BRUARY 2, 2021 01-2001B (9.2)		
		150	4) TRIPLE B SER\	ACES LLP	
TEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
11 CHANNEL PERMANENT CONCRETE ACCESS RAMPS AT CONFLUENCE WITH EXTERNAL DIVERSION CHANNEL, COMPLETE IN PLACE	EA	2	\$1,415.00	\$2,830.00	
12 8" CRUSHED STONE PERMANENT ACCESS RAMPS FOR FILL AREAS DOWN T EXTERNAL DIVERSION CHANNEL HIGH BANK MAINTENANCE BERM, COMPLE PLACE.		2	\$12,250.00	\$24,500.00	Inc.
13 CONNECT PROPOSED 8" CHANNEL CONCRETE SLOPE PAVING TO OUTFALL STRUCTURE LOWER CONCRETE APRON BY DOWELED METHOD WITH TOE WALLS, COMPLETE IN PLACE	LS	1	\$2,125.00	\$2,125.00	
STRUCTURAL ITEMS SUBTOTAL:				\$6,897,396.50	
CLEARING AND GRUBBING ITEMS					
1 CLEARING AND GRUBBING OF HEAVILY WOODED AREA, INCLUDES REMOVIN ALL STUMPS AND ROOTS, EXCAVATION OF BURN PITS, BURNING OF CLEARI DEBRIS, HAULING OF ASHES OUTSIDE THE BOUNDARY OF THE SIENNA DEVELOPMENT, CLEAN-OUT OF BURN PITS, AND BACKFILL OF BURN PITS TO STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, (ONLY AREAS AS DIRE BY THE ENGINEER), COMPLETE IN PLACE	NG ) 95%	19.6	\$8,050.00	\$157,780.00	erin9,
2 CLEARING AND GRUBBING OF LIGHTLY WOODED AREA, INCLUDES REMOVIN ALL STUMPS AND ROOTS, EXCAVATION OF BURN PITS, BURNING OF CLEARI DEBRIS, HAULING OF ASHES OUTSIDE THE BOUNDARY OF THE SIENNA DEVELOPMENT, CLEAN-OUT OF BURN PITS, AND BACKFILL OF BURN PITS TO STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, (ONLY AREAS AS DIRE BY THE ENGINEER), COMPLETE IN PLACE	NG ) 95%	9.45	\$6,350.00	\$60,007.50	
3 STRIPPING OF NON-WOODED AREAS WITHIN THE CHANNEL AND FILL AREAS INCLUDES REMOVING ALL STUMPS AND ROOTS, AND STOCKPILING AND FIN REPLACEMENT OF STRIPPINGS, (ONLY AREAS AS DIRECTED BY THE ENGINE COMPLETE IN PLACE	AL	4.85	\$9,485.00	\$46,002.25	
4 UNDERBRUSHING ONLY OF AREA, INCLUDES NO DISTURBANCE OF TREES GREATER THAN 4" IN DIAMETER, (ONLY AREAS AS DIRECTED BY THE ENGINI COMPLETE IN PLACE	AC EER),	12.3	\$5,335.00	\$65,620.50	
CLEARING AND GRUBBING ITEMS SUBTOTAL:				\$329,410.25	
MISCELLANEOUS ITEMS					
1 STANDARD DEDUCT FOR VARIANCE REQUESTS SUBMITTED BY THE ENGINE ON BEHALF OF THE CONTRACTOR, (AS DIRECTED BY THE ENGINEER), COMI IN PLACE		0	-\$1,000.00	\$0.00	
2 STANDARD DEDUCT FOR STREET CLEANING (AS DIRECTED BY THE OWNER) COMPLETE IN PLACE	), HR	0	-\$125.00	\$0.00	
3 STANDARD DEDUCT FOR DAMAGE TO WETLANDS FENCING BY THE CONTRACTOR (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	0	-\$10.00	\$0.00	
4 STANDARD DEDUCT FOR DAMAGE TO A TREE MARKED FOR PRESERVATION DIRECTED BY THE OWNER), COMPLETE IN PLACE	, (AS EA	0	-\$1,000.00	\$0.00	
5 REPAIR AND RESTORE EXISTING 8" CRUSHED LIMESTONE ACCESS ROAD OF CHANNEL 3 MAINTENANCE BERM OR TOP OF LEVEE, (GEOGRID, 6" SUBGRAL CRUSHED STONE), (ITEM TO BE USED ONLY AT THE WRITTEN DIRECTION OF ENGINEER), COMPLETE IN PLACE	DE, 8"	5000	\$1.00	\$5,000.00	
6 ORANGE FENCING FOR NON-CONSTRUCTION ZONE BOUNDARY DELINEATIC COMPLETE IN PLACE	N, LF	1450	\$4.50	\$6,525.00	
7 EXTRA CEMENT STABILIZED SAND TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	CY	5000	\$1.00	\$5,000.00	
MISCELLANEOUS ITEMS SUBTOTAL:				\$16,525.00	

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

**ALTERNATE BID NO. 1** TOTAL AMOUNT BASE BID

ALTERNATE BID NO. 2 TOTAL AMOUNT BASE BID

SUBTOTAL ALTERNATE BID NO. 1

SUBTOTAL ALTERNATE BID NO. 2

**TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1** 

TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 2

CONSTRUCTION OF ATLAS 14 BRAZOS RIVER OUTFALL CHANNEL 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 1501-2001B (9.2)

TABL	OPENING LOCATION: ULATION BY: ULATION DATE: JOB NO.			D. FE	A ENGINEERING, INC. FORREST EBRUARY 2, 2021 01-20018 (9.2)		
					4) TRIPLE B SER	VICES, LLP	
ITEM	M DE	ESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
ALTE	ERNATE BID NO. 1						
1	6* CONCRETE SLOPE PAVEMENT IN I STRUCTURE, COMPLETE IN PLACE	LIEU OF PYRAMAT AT LARGE DROP	SY	8400	\$75.00	\$630,000.00	
ALTE	ERNATE BID NO. 1 SUBTOTAL:					\$630,000.00	
ALTE	ERNATE BID NO. 2						
	MANAGEMENT, EXCAVATION OF BUF HAULING OF ASHES OUTSIDE THE BO CLEAN-OUT OF BURN PITS, AND BAC	ILY WOODED OFFSITE SPOIL AREA, AND ROOTS, SURFACE AND GROUNDWATER THE PITS, BURNING OF CLEARING DEBRIS, OUNDARY OF THE SIENNA DEVELOPMENT, CKFILL OF BURN PITS TO 95% STANDARD LIFTS, (ONLY AREAS AS DIRECTED BY THE	AC	34	\$9,000.00	\$306,000.00	300
	INCREMENTAL INCREASE TO HAUL O MCKEEVER AT SIENNA PARKWAY, PI PROCTOR DENSITY WITH MAXIMUM ENGINEER'S RECOMMENDATION, CO	LACED AND COMPACTED TO 95% STANDARD 8" LIFTS, AS PER GEOTECHNICAL	CY	150000	\$10.00	\$1,500,000.00	
ALTE	ERNATE BID NO. 2 SUBTOTAL:					\$1,806,000.00	
BIDD	DING SUMMARY						
SUBT	TOTAL DRAINAGE CHANNEL ITEMS				4	\$3,172,200.00	
SUBT	TOTAL STRUCTURAL ITEMS					\$6,897,396.50	
SUBT	TOTAL CLEARING AND GRUBBING ITEM	AS				\$329,410.25	
SUBT	TOTAL MISCELLANEOUS ITEMS					\$16,525.00	
TOTA	AL AMOUNT BASE BID					\$10,415,531.75	

\$1,806,000.00 \$12,221,531.75

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\$11,045,531.75

\$10,415,531.75

\$630,000.00

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