BID TABULATION FOR:

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

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES TO SERVE DECKER PRAIRIE ROSEHILL HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024

2489-2004 & 2085-2004 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1	BID INCLUDING ALTERNATE BID NO. 2	BID INCLUDING ALTERNATE BID NO. 3	BID INCLUDING ALTERNATE BID NO. 4
1) SONORA CONSTRUCTION	\$3,527,179.50	\$15,341,904.50	\$3,514,627.50	\$3,191,683.50	\$3,636,379.50
2) ANCHOR EXCAVATORS, INC.	\$3,597,703.01	\$9,741,360.01	\$3,589,057.27	\$3,609,685.01	\$3,666,023.01
3) HARRIS CONSTRUCTION COMPANY, LLC	\$3,618,181.95	\$9,998,133.45	\$3,506,621.35	\$3,391,522.45	\$3,684,261.95
4) TEXAN DIRT, LLC	\$3,673,929.00	\$9,544,938.50	\$3,605,319.00	\$3,905,581.00	\$3,765,769.00
5) LONNIE LISCHKA COMPANY, LP	\$3,680,176.45	\$13,611,816.05	\$3,536,553.61	\$3,845,824.45	\$3,745,136.45
6) R CONSTRUCTION CIVIL, LLC	\$4,227,947.00	\$12,171,077.50	\$4,185,089.00	\$3,701,933.00	\$4,227,947.00
CALENDAR DAYS 100/110	CARISSA M. FABIAN	We.	Skill		

CALENDAR DAYS 100/110



I, CARISSA FABIAN, PE, hereby certify these bid tabulations to be true and correct.

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES TO SERVE DECKER PRAIRIE ROSEHILL
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024 2489-2004 & 2085-2004 (9.2)

2) ANCHOR EXCAVATORS, INC.

3) HARRIS CONSTRUCTION COMPANY, LLC

1) SONORA CONSTRUCTION

				I) SUNUKA CUNS	STRUCTION	2) ANCHOR EXCA	IVATORS, INC.	3) HARRIS CONSTRUCT	ION COMPANT, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DEMOLITION AND CLEARING	G ITEMS								
	POSAL OF EXISTING STRUCTURES, SLAB AND RELATED BE HAULED OFF AND DISPOSED OF, COMPLETE IN PLACE	LS	1	\$44,000.00	\$44,000.00	\$147,100.00	\$147,100.00	\$40,000.00	\$40,000.00
2 REMOVE AND DISPOSI ENGINEER), COMPLET	E OF EXISTING CHAIN LINK FENCE, (AS DIRECTED BY TE IN PLACE	LF	165	\$14.00	\$2,310.00	\$5.67	\$935.55	\$3.50	\$577.50
3 REMOVE AND DISPOSI COMPLETE IN PLACE	E OF EXISTING WOOD FENCE, (AS DIRECTED BY ENGINEER),	LF	1045	\$8.00	\$8,360.00	\$2.47	\$2,581.15	\$5.00	\$5,225.00
4 REMOVE AND DISPOSI COMPLETE IN PLACE	E OF EXISTING WIRE FENCE, (AS DIRECTED BY ENGINEER),	LF	4770	\$4.50	\$21,465.00	\$2.07	\$9,873.90	\$2.50	\$11,925.00
5 REMOVE AND DISPOSI ENGINEER), COMPLET	E OF EXISTING GRAVEL ROAD, (AS DIRECTED BY TE IN PLACE	SY	1842	\$2.50	\$4,605.00	\$0.97	\$1,786.74	\$20.00	\$36,840.00
	E OF EXISTING RCP, CMP, AND PVC PIPES, ALL SIZES, (AS EER), COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$2,750.00	\$2,750.00	\$3,500.00	\$3,500.00
7 REMOVE AND DISPOSI	E OF EXISTING SEPTIC TANK, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$6,567.00	\$6,567.00	\$4,000.00	\$4,000.00
BACK DRAGGING, AND	O GRUBBING OF FILL AREAS, INCLUDES ROOT RAKING AND DOFFSITE DISPOSAL OF CLEARED AND GRUBBED TED BY ENGINEER), COMPLETE IN PLACE	AC	9	\$6,500.00	\$58,500.00	\$7,100.00	\$63,900.00	\$7,800.00	\$70,200.00
DEMOLITION AND CLEARING	S ITEMS SUBTOTAL:				\$141,840.00		\$235,494.34		\$172,267.50
DETENTION FACILITIES ITEM	IS								
DETENTION PONDS AN EXCAVATION, HAULING	ION TO BE USED FOR ON-SITE FILL AND GRADING OF ND FILL AREAS (PER GRADING PLAN), INCLUDES SITE PREP, G USING OFF-ROAD TRUCKS WITHIN 0.5 MILE, PLACING :TION TO 95% STANDARD PROCTOR DENSITY WITH MPLETE IN PLACE	CY	363530	\$2.50	\$908,825.00	\$2.87	\$1,043,331.10	\$2.45	\$890,648.50
2 CONTROL OF SURFAC AND ALL METHODS, C	CE WATER NECESSARY FOR EXCAVATION, INCLUDES ANY OMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$10,007.00	\$10,007.00	\$15,000.00	\$15,000.00
STOCKPILE OF STRIPF	NCLUDES EXCAVATION, EMBANKMENT, STRIPPING, PINGS, RE-APPLICATION OF STRIPPINGS AND COMPACTION ROCTOR DENSITY, COMPLETE IN PLACE	LF	5252	\$2.00	\$10,504.00	\$2.47	\$12,972.44	\$3.00	\$15,756.00
	PTOR AND OUTFALL STRUCTURE, INCLUDES 24" C.G.M.P. CTURE AND SLOPE PROTECTION, COMPLETE IN PLACE	EA	6	\$15,225.00	\$91,350.00	\$18,021.70	\$108,130.20	\$12,250.00	\$73,500.00
	STAKING FOR DETENTION FACILITIES ITEMS, COORDINATE L.P., KYLE KACAL, 281.499.4539, COMPLETE IN PLACE	LS	1	\$28,900.00	\$28,900.00	\$28,900.00	\$28,900.00	\$28,900.00	\$28,900.00
FILL SITE FRONT OF LO AND SWALES, INCLUD	DETENTION FACILITIES HIGH BANK, TOE, FLOW LINE AND OT, BUILDING LINE, BACK OF PAD, BACK OF LOT, 2 BUFFER, SES A CERTIFIED EXHIBIT AND AN AUTOCAD FILE OF E WITH GBI PARTNERS, L.P., KYLE KACAL, 281,499,4539,	LS	1	\$27,900.00	\$27,900.00	\$27,900.00	\$27,900.00	\$27,900.00	\$27,900.00
STAKES THAT WERE DE RESTAKING DUE TO COOR FAILING TO PROTE SUCH AS CONSTRUCT	FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE CONTRACTOR DESTROYING OWN CONSTRUCTION STAKING ECT CONSTRUCTION STAKING FROM KNOWN HAZARDS TION TRAFFIC, ORDERING STAKING TOO FAR IN ADVANCE, OWN EQUIPMENT, ETC.)	DAY	1	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00
	ER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING EMENT STABILIZED SAND, ALL DEPTHS, COMPLETE IN PLACE	LF	1692	\$95.00	\$160,740.00	\$134.07	\$226,846.44	\$89.50	\$151,434.00
	ER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING EMENT STABILIZED SAND, ALL DEPTHS, COMPLETE IN PLACE	LF	350	\$123.00	\$43,050.00	\$152.37	\$53,329.50	\$138.10	\$48,335.00

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES TO SERVE DECKER PRAIRIE ROSEHILL
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024 2489-2004 & 2085-2004 (9.2)

			2.0	1) SONORA CONS		2) ANCHOR EXCA	VATORS, INC.	3) HARRIS CONSTRUCTION	ON COMPANY, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND, ALL DEPTHS, COMPLETE IN PLACE	LF	288	\$227.00	\$65,376.00	\$205.57	\$59,204.16	\$238.80	\$68,774.40
11	54° RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND, ALL DEPTHS, COMPLETE IN PLACE	LF	348	\$355.00	\$123,540.00	\$295.37	\$102,788.76	\$366.15	\$127,420.20
12	24" CORRUGATED GALVANIZED METAL PIPE, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	148	\$101.00	\$14,948.00	\$103.71	\$15,349.08	\$81.95	\$12,128.60
13	9'X4' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	634	\$972.00	\$616,248.00	\$761.20	\$482,600.80	\$942.75	\$597,703.50
14	TYPE "C" MANHOLE (42" AND SMALLER), ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$7,314.00	\$87,768.00	\$4,716.70	\$56,600.40	\$4,725.00	\$56,700.00
15	TYPE "C" MANHOLE (42" AND SMALLER) W/ E-INLET TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$7,350.00	\$29,400.00	\$5,662.70	\$22,650.80	\$11,250.00	\$45,000.00
16	TYPE "C" MANHOLE (48" AND GREATER) W/ E-INLET TOP, ALL DEPTHS COMPLETE IN PLACE	EA	4	\$10,851.00	\$43,404.00	\$6,916.70	\$27,666.80	\$11,250.00	\$45,000.00
17	TYPE "E" INLET TOP ON 9'X4' RCB, ALL SIDES OPEN, TO INCLUDE INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	2	\$3,036.00	\$6,072.00	\$1,636.70	\$3,273.40	\$7,595.00	\$15,190.00
18	REINFORCED CONCRETE JUNCTION BOX WITH REINFORCED CONCRETE TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$19,705.00	\$19,705.00	\$53,226.70	\$53,226.70	\$26,725.00	\$26,725.00
19	REINFORCED CONCRETE JUNCTION BOX WITH REINFORCED CONCRETE TYPE "E" INLET TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$34,463.00	\$34,463.00	\$29,936.70	\$29,936.70	\$16,025.00	\$16,025.00
20	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3460	\$2.00	\$6,920.00	\$0.97	\$3,356.20	\$1.00	\$3,460.00
21	UTILITY SPOILS TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	5000	\$2.50	\$12,500.00	\$3.17	\$15,850.00	\$2.50	\$12,500.00
22	OUTFALL STRUCTURE FOR 24" RCP, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, COMPLETE IN PLACE	EA	5	\$3,640.00	\$18,200.00	\$2,736.70	\$13,683.50	\$4,750.00	\$23,750.00
23	OUTFALL STRUCTURE FOR 30° RCP, INCLUDES 4° CONCRETE SLOPE PAVING WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, COMPLETE IN PLACE	EA	\(\frac{2}{3}\)	\$4,160.00	\$8,320.00	\$4,267.00	\$8,534.00	\$6,325.00	\$12,650.00
24	OUTFALL STRUCTURE FOR 42° RCP, INCLUDES 4° CONCRETE SLOPE PAVING WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, COMPLETE IN PLACE	EA		\$6,240.00	\$6,240.00	\$7,169.70	\$7,169.70	\$6,400.00	\$6,400.00
25	OUTFALL STRUCTURE FOR 54" RCP, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2" TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, COMPLETE IN PLACE	EA	3	\$8,320.00	\$24,960.00	\$10,909.70	\$32,729.10	\$9,475.00	\$28,425.00
26	OUTFALL STRUCTURE FOR 24" CGMP, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2" TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, (SEE DETAIL SHEET 38 OF 38), COMPLETE IN PLACE	EA	1	\$3,640.00	\$3,640.00	\$6,586.70	\$6,586.70	\$9,595.00	\$9,595.00
27	OUTFALL STRUCTURE FOR 9'X4' RCB, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, COMPLETE IN PLACE	EA	1	\$14,560.00	\$14,560.00	\$41,700.00	\$41,700.00	\$22,250.00	\$22,250.00
28	18" STEEL RESTRICTOR PLATE ON 24" RCP STORM SEWER, (SEE DETAIL ON SHEET 28 AND 29 OF 38), COMPLETE IN PLACE	EA	2	\$3,437.00	\$6,874.00	\$5,156.70	\$10,313.40	\$1,900.00	\$3,800.00
29	21" STEEL RESTRICTOR PLATE ON 24" CGMP STORM SEWER, (SEE DETAIL ON SHEET 31 OF 38), COMPLETE IN PLACE	EA	1	\$3,532.00	\$3,532.00	\$5,706.70	\$5,706.70	\$2,100.00	\$2,100.00
30	PREFABRICATED 46° BEND FOR 9' X 4' REINFORCED CONCRETE BOX STORM SEWER, COMPLETE IN PLACE	EA	1	\$842.00	\$842.00	\$7,576.70	\$7,576.70	\$7,500.00	\$7,500.00
31	PREFABRICATED 25° BEND FOR 9' X 4' REINFORCED CONCRETE BOX STORM SEWER, COMPLETE IN PLACE	EA	1	\$842.00	\$842.00	\$7,576.70	\$7,576.70	\$7,500.00	\$7,500.00

FRN F-1386 LJA Engineering, Inc. Page 3 of 13

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES TO SERVE DECKER PRAIRIE ROSEHILL HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024 2489-2004 & 2085-2004 (9.2)

2) ANCHOR EXCAVATORS, INC.

3) HARRIS CONSTRUCTION COMPANY, LLC

1) SONORA CONSTRUCTION

				1) SONORA CON	STRUCTION	2) ANCHOR EXCA	WATORS, INC.	3) HARRIS CONSTRUCT	ION COMPANY, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
32	CONCRETE LINED EXTREME EVENT OVERFLOW SWALE FROM POND A TO POND B, 4' BOTTOM WIDTH, 4:1 SIDE SLOPES, COMPLETE IN PLACE	SY	700	\$86.00	\$60,200.00	\$107.00	\$74,900.00	\$86.75	\$60,725.00
	CONCRETE LINED EXTREME EVENT OVERFLOW SWALE FROM POND C TO OFFSITE, 28' BOTTOM WIDTH, 4:1 SIDE SLOPES, COMPLETE IN PLACE	SY	3294	\$86.00	\$283,284.00	\$107.00	\$352,458.00	\$86.75	\$285,754.50
34	GRASS LINED EXTREME EVENT OVERFLOW SWALE FROM POND B TO POND C, 10' BOTTOM WIDTH, $4:1$ SIDE SLOPES, COMPLETE IN PLACE	LF	30	\$12.00	\$360.00	\$107.00	\$3,210.00	\$62.00	\$1,860.00
	DRAINAGE SWALES LOCATED ALONG FUTURE BACK OF LOTS, "V" BOTTOM, $4:1$ SIDE SLOPES, COMPLETE IN PLACE	LF	7664	\$2.00	\$15,328.00	\$3.07	\$23,528.48	\$3.00	\$22,992.00
	TEMPORARY DRAINAGE SWALES, "V" BOTTOM, 4:1 SIDE SLOPES, COMPLETE IN PLACE	LF	11775	\$2.00	\$23,550.00	\$1.57	\$18,486.75	\$3.00	\$35,325.00
	DETENTION SLOPE TURF ESTABLISHMENT AND SLOPE STABILIZATION TO ENSURE GROWTH BY ANY MEANS NECESSARY, BY THE FOLLOWING METHODS OR ANY COMBINATION OF THESE METHODS OR APPROVED EQUAL: HYDROMULCH WITH 25% MILLET & 75% BERMUDA SEED, OR HYDROMULCH WITH SOD STRIPS AND/OR CURLEX STRIPS SPACED AT 8'O.C. VERTICALLY ALONG SLOPES, OR DRY-APPLICATION SEED PLUS HAY/STRAW METHOD, INCLUDING WATERING, FERTILIZING, OVERSEEDING, RE-SEEDING, COMPLETE IN PLACE	AC	11.2	\$2,000.00	\$22,400.00	\$2,400.00	\$26,880.00	\$2,000.00	\$22,400.00
	DETENTION MAINTENANCE BERM BROADCAST SEEDING TURF ESTABLISHMENT TO ENSURE GROWTH BY ANY MEANS NECESSARY, INCLUDING WATERING, FERTILLZING, OVERSEEDING, RE-SEEDING, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	5.6	\$500.00	\$2,800.00	\$800.00	\$4,480.00	\$750.00	\$4,200.00
	CONTRACTOR SHALL MAINTAIN GRASSED AREAS UNTIL 90% HOMOGENEOUS GRASS COVERAGE IS ESTABLISHED BEYOND THE 60-DAY PERIOD OUTLINED IN THE SPECIFICATIONS INCLUDES WATERING, MOWING, EROSION REPAIR AND LITTER PICK UP, COMPLETE IN PLACE	WEEK	12	\$100.00	\$1,200.00	\$507.00	\$6,084.00	\$650.00	\$7,800.00
	DEMUCK, SCARIFY, AND PROOF ROLL EXISTING LOW AREAS, PRIOR TO HAULING TO FILL AREA OR PLACEMENT OF FILL (INCLUDING PROOF ROLL OF FILL AREA), COMPLETE IN PLACE	CY	18530	\$2.50	\$46,325.00	\$0.01	\$185.30	\$3.25	\$60,222.50
	2' THICK CLAY LINER FOR DETENTION PONDS FROM BOTTOM OF POND TO 2' ABOVE NORMAL POOL ELEVATION, MIN. 30 PI AS REQUIRED BY GEOTECHNICAL RECOMMENDATIONS, INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL, HAULING, PLACEMENT, AND COMPACTION FOR POND LINING, COMPLETE IN PLACE	CY	29205	\$2.50	\$73,012.50	\$0.01	\$292.05	\$2.25	\$65,711.25
	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE CONSTRUCTION, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, ANY NECESSARY PUMPS, OR ANY TYPE OF GROUNDWATER CONTROL AS NECESSARY TO COMPLETE CONSTRUCTION (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), THIS ITEM DOES NOT ATTEMPT TO INCLUDE PUMPING OF THE WET BOTTOM DUES NOT ATTEMPT TO INCLUDE PUMPING OF THE WET BOTTOM DURING CONSTRUCTION AFTER RAIN EVENTS, PUMPING OUT OF THE WET BOTTOM DURING CONSTRUCTION (IF INCESSARY), SHALL BE CONSIDERED INCIDENTAL TO EXCAVATION, OR BE ACCOUNTED FOR IN DETERMINO 12, COMPLETE IN PLACE	(F	3960	\$20.00	\$79,200.00	\$20.00	\$79,200.00	\$20.00	\$79,200.00
	FILL AREA BROADCAST SEEDING TURF ESTABLISHMENT TO ENSURE GROWTH BY ANY MEANS NECESSARY, INCLUDING WATERING, FERTILIZING, OVERSEEDING, RESEEDING, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	77.4	\$500.00	\$38,700.00	\$500.00	\$38,700.00	\$750.00	\$58,050.00
44	REGRADE EXISTING PERIMETER DRAINAGE SWALES TO EXISTING CONDITIONS, AS NECESSARY AND AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	500	\$2.00	\$1,000.00	\$5.07	\$2,535.00	\$4.00	\$2,000.00
	4" STRIPPING OF FILL AREAS, INCLUDES REMOVAL OF ALL STUMPS AND ROOTS, STOCKPILE STRIPPINGS ADJACENT TO FILL AREAS AND REAPPLICATION ON FILL AREAS ONCE FINAL GRADING IS COMPLETE, COMPLETE IN PLACE	AC	93.2	\$1,100.00	\$102,520.00	\$247.00	\$23,020.40	\$675.00	\$62,910.00

Page 4 of 13 FRNF-1386 LIAEngineering, Inc.

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES TO SERVE DECKER PRAIRIE ROSEHILL
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS

2) ANCHOR EXCAVATORS, INC.

3) HARRIS CONSTRUCTION COMPANY, LLC

OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024 2489-2004 & 2085-2004 (9.2)

1) SONORA CONSTRUCTION

				I) SONORA CON	ISTRUCTION	2) ANCHOR EXCA	AVATORS, INC.	3) HARRIS CONSTRUC	ION COMPANT, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
46	PUMP OUT EXISTING PONDS, COMPLETE IN PLACE	GAL	200000	\$0.08	\$16,000.00	\$0.07	\$14,000.00	\$0.05	\$10,000.00
DETE	NTION FACILITIES ITEMS SUBTOTAL:				\$3,202,702.50		\$3,195,656.96		\$3,183,420.45
MISC	ELLANEOUS ITEMS								
1	18" RIP RAP, (GRADE 1) WITH 8" TOPSOIL INCLUDING GEOTEXTILE FABRIC, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	SY	100	\$125.00	\$12,500.00	\$47.00	\$4,700.00	\$170.95	\$17,095.00
2	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$16.00	\$16,000.00	\$16.00	\$16,000.00	\$16.00	\$16,000.00
3	TEMPORARY TRAFFIC CONTROL DEVICES AS NEEDED FOR THE DURATION OF THE PROJECT, (FLAGGERS, CONES, ETC.), PER TXDOT STANDARDS, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, TO BE USED AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$995.00	\$995.00	\$0.01	\$0.01	\$2,500.00	\$2,500.00
4	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$20.00	\$20,000.00	\$20.00	\$20,000.00	\$20.00	\$20,000.00
5	30 CY TRASH CONTAINER, CONTRACTOR IS TO REMOVE ALL EXISTING TRASH FROM PROPERTY, ITEM INCLUDES AN ON SITE 30 CY CONTAINER, EMPTYING THE CONTAINER AND RETURNING IT TO THE SITE, AND REMOVAL OF THE CONTAINER UPON COMPLETION, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$800.00	\$1,600.00	\$800.00	\$1,600.00
6	EXTRA CEMENT STABILIZED SAND BACKFILL, (2 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00
	4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 24" TOE AROUND PERIMETER OF SLOPE PAVING, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE, COMPLETE IN PLACE	SY	100	\$120.00	\$12,000.00	\$47.00	\$4,700.00	\$98.40	\$9,840.00
8	10' WIDE, 6" THICK CEMENT STABILIZED SAND FOR SUBMERGED SHELF, COMPLETE IN PLACE	CY	805	\$70.00	\$56,350.00	\$90.00	\$72,450.00	\$120.00	\$96,600.00
MISCI	ELLANEOUS ITEMS SUBTOTAL:				\$120,445.00		\$120,450.01		\$164,635.00
STOR	MWATER POLLUTION PREVENTION ITEMS								
1	INSTALL, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00
2	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA		\$500.00	\$500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
3	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$900.00	\$900.00	\$507.00	\$507.00	\$1,500.00	\$1,500.00
4	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	9732	\$1.00	\$9,732.00	\$1.00	\$9,732.00	\$1.00	\$9,732.00
5	INSTALL CHAIN LINK FENCE, MAINTAIN AND REMOVE FOR TREE PROTECTION, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	5710	\$4.00	\$22,840.00	\$0.97	\$5,538.70	\$2.70	\$15,417.00
6	INSTALL, MAINTAIN, AND REMOVE ORANGE CONSTRUCTION FENCE FOR TREE PROTECTION, COMPLETE IN PLACE	LF	5710	\$2.00	\$11,420.00	\$1.50	\$8,565.00	\$1.00	\$5,710.00
7	ROCK FILTER DAM, TYPE 2, TO INCLUDE INSTALLATION AND REMOVAL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	10	\$420.00	\$4,200.00	\$1,007.00	\$10,070.00	\$3,400.00	\$34,000.00
8	COFFER DAM, TO INCLUDE INSTALLATION AND REMOVAL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$1,507.00	\$1,507.00	\$10,000.00	\$10,000.00
9	CURLEX EROSION CONTROL BLANKET OR APPROVED EQUAL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	100	\$2.00	\$200.00	\$1.75	\$175.00	\$30.00	\$3,000.00
10	COFFER DAM FOR EXCAVATION OF SEDIMENTATION BASIN, TO INCLUDE INSTALLATION AND REMOVAL, 20 LF OF 24" HDPE STANDPIPE AND NECESSARY 90 DEGREE BEND, COMPLETE IN PLACE	LS	1	\$4,400.00	\$4,400.00	\$1,507.00	\$1,507.00	\$5,000.00	\$5,000.00

FRN F-1386 LJA Engineering, Inc. Page 5 of 13

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES TO SERVE DECKER PRAIRIE ROSEHILL
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024

2) ANCHOR EXCAVATORS, INC.

3) HARRIS CONSTRUCTION COMPANY, LLC

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

INCORPORT DESCRIPTION LONGE MANTENANCE AND SECURITY LONGE MATERIAL DESCRIPTION OF PROPER SECURITY LONGE MATERIAL DES					I) SONORA CONS	BIROCTION	2) ANCHOR EXCA	WATOKS, INC.	3) HARRIS CONSTRUCTIO	ON COMPANT, LLC
BUPPLIE TO PROPOSED PAGE (AS DIRECTED PRINCIPED) PROPOSED DE COPPET DATA (AS DESIGNAT THROUGHOUT CONSTRUCTION)	ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
A TREMATE BOWN 0.1 1 OPFICE TO BORDOA, OF EXCAMATION MATERIAL GENERATED FROM CONSTRUCTION OF DETERMINATION FROM SPRING AS TO SENABLE DURING SPRING AS TO SENABLE DIRECTION OF DETERMINATION OF DETERMINATION FROM SPRING AS TO SENABLE DIRECTION OF DETERMINATION OF DETERMINATION SPRING AS TO SENABLE DIRECTION OF DETERMINATION OF DETERMINATION SPRING AS TO SENABLE DIRECTION OF DETERMINATION	S (ACKFILL TO PROPOSED GRADE (AS DIRECTED BY ENGINEER), (PROPOSED EDIMENTATION BASIN SHALL BE IN BOTTOM OF POND C SOUTH OF PROPOSED OFFER DAM - DE-SILT AS NECESSARY THROUGHOUT CONSTRUCTION)	LS	1	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00
1 OFFITE DRIVING NOT EXCENSION OF SETTION ON STORES OF SETTION OF SETTION ON STORES OF SETTION ON STORES OF SETTION OF SETTION ON STORES OF SETTION ON STORES OF SETTION OF SETT	STORM	WATER POLLUTION PREVENTION ITEMS SUBTOTAL:				\$62,192.00		\$46,101.70		\$97,859.00
CONSTRUCTION OF DEFERTION PROBES PROJECT STORE SHALE POLYTION PROJECT STORE SHALE POLYTION PROJECT STORE STO	ALTER	NATE BID NO. 1								
1 22 FOLYPROPYLENE PIPE. AASHTO M-300, ALL DEPTHS, TO BE USED IN LEU OF LEF 154 S111.00 S17.094.00 S194.07 S2094676 S89.50 S13.783.00	C L C N	CONSTRUCTION OF DETENTION PONDS, SPOILS TO BE HAULED OUTSIDE THE IMITS OF DECKER PRAIRIE ROSEHILL DEVELOPMENT, INCLUDES HAULING USING IM ROAD TRUCKS, STREET CLEANING, TRAFFIC CONTROL AND ANY ITEMS IECESSARY TO REMOVE SPOILS FROM DECKER PRAIRIE ROSEHILL IEVELOPMENT, TO BE USED IN LIEU OF DETENTION FACILITIES ITEMS NO. 1,	CY	363530	\$35.00	\$12,723,550.00	\$19.77	\$7,186,988.10	\$20.00	\$7,270,600.00
1 24* ROD STORM SERVER, ASTRU CAS, CLASS III, ALL CUTS, TO INCLUDE BEDDING LAND OBACKFEL, AND CEMENT STABLEZED SAND, ALL DEPTHS, TO BE USED IN LIEU OF LF 1538 \$100.00 \$153,800.00 \$122,70 \$189,478.60 \$86.00 \$104,584.00 BETENDING FACILITIES ITEM IN COMPLETE IN PLACE LEVEL OF LF 1538 \$100.00 \$153,800.00 \$122,70 \$189,478.60 \$86.00 \$104,584.00 BETENDING FACILITIES ITEM COMPLETE IN PLACE LEVEL OF LF 1538 \$100.00 \$153,800.00 \$112,70 \$189,478.60 \$86.00 \$104,584.00 BETENDING FACILITIES ITEM COMPLETE IN PLACE LEVEL OF LF 1538 \$100.00 \$153,800.00 \$112,70 \$189,478.60 \$82.00 \$32,200.00 BETENDING FACILITIES ITEM, COMPLETE IN PLACE LEVEL OF LF 288 \$200.00 \$57,800.00 \$187,00 \$51,450.00 \$51,450.00 \$82.00 \$32,200.00 BETENDING FACILITIES ITEM, COMPLETE IN PLACE LEVEL OF LF 288 \$200.00 \$57,800.00 \$189,676 \$56,666.88 \$159.00 \$45,792.00 BETENDING FACILITIES ITEM FACILITIE	ALTER	NATE BID NO. 1 SUBTOTAL:				\$12,723,550.00		\$7,186,988.10		\$7,270,600.00
2 24* POLYPROPYLENE PPE, ASSHTO MA30, ALL DEPTHS, TO BE USED IN LIEU OF DETENTION FACILITIES ITEMS, COMPLETE IN PLACE 2 24* POLYPROPYLENE PPE, ASSHTO MA30, ALL DEPTHS, TO BE USED IN LIEU OF LF 1536 \$100.00 \$163,800.00 \$129.70 \$889,478.60 \$86.00 \$104,584.00 DETENTION FACILITIES ITEMS, COMPLETE IN PLACE 3 30* POLYPROPYLENE PPE, ASSHTO MA30, ALL DEPTHS, TO BE USED IN LIEU OF LF 350 \$140.00 \$49,000.00 \$1847.00 \$51,450.00 \$51,450.00 \$92.00 \$52,200.00 DETENTION FACILITIES ITEMS, COMPLETE IN PLACE 4 2* POLYPROPYLENE PPE, ASSHTO MA30, ALL DEPTHS, TO BE USED IN LIEU OF LF 288 \$200.00 \$57,000.00 \$196.76 \$56,669.88 \$159.00 \$45,792.00 DETENTION FACILITIES ITEMS (I) COMPLETE IN PLACE 5 60* POLYPROPYLENE PPE, ASSHTO MA30, ALL DEPTHS, TO BE USED IN LIEU OF LF 346 \$250.00 \$109.660.00 \$196.76 \$56,669.88 \$159.00 \$45,792.00 DETENTION FACILITIES ITEMS (I) COMPLETE IN PLACE 6 0***COMPROPPLENE PPE, ASSHTO MA30, ALL DEPTHS, TO BE USED IN LIEU OF LF 346 \$255.00 \$109.660.00 \$224.77 \$99.09.96 \$225.00 \$88,044.00 DETENTION FACILITIES ITEMS (I) COMPLETE IN PLACE 6 0**COMPROPPLENE PPE, ASSHTO MA30, ALL DEPTHS, TO BE USED IN LIEU OF LF 346 \$255.00 \$180,060.00 \$22,756.70 \$13,863.50 \$47,750.00 \$23,750.00 DETENTION FACILITIES ITEMS (I) COMPLETE IN PLACE 6 0**COMPROPPLENE PPE, ASSHTO MA30, ALL DEPTHS, TO BE USED IN LIEU OF LET IN PLACE 6 0**COMPROPPLENE PPE, ASSHTO MA30, ALL DEPTHS, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM \$20,000 \$12,650.00 PAYERSHIN MITH \$20,000 PROPERTION FACILITIES ITEM \$20,000 PROPERTION FACILI	ALTER	NATE BID NO. 2								
DETENTION FACILITIES ITEM #8, COMPLETE N PLACE 3 37 POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF LF 350 \$140,00 \$49,000.00 \$514,00 \$514,00 \$92.00 \$32,200.00 \$44,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$190,700 \$19			LF	154	\$111.00	\$17,094.00	\$134.07	\$20,646.78	\$89.50	\$13,783.00
DETENTION FACILITIES ITEM #9]. COMPLETE IN PIA.CE 4 42* POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF LF 288 \$200.00 \$57,000.00 \$196.76 \$56,666.88 \$159.00 \$45,792.00 DETENTION FACILITIES ITEM #10, COMPLETE IN PIA.CE 5 60* POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #11, COMPLETE IN PIA.CE 6 OUTFALL STRUCTURE FOR A** POLYPROPYLENE PIPE, INCLUDES 4* SLOPE PAVEMENT WITH 2** TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #22, COMPLETE IN PIA.CE 7 OUTFALL STRUCTURE FOR A** POLYPROPYLENE PIPE, INCLUDES 4** SLOPE PAVEMENT WITH 2** TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #23, COMPLETE IN PIA.CE 8 OUTFALL STRUCTURE FOR A** POLYPROPYLENE PIPE, INCLUDES 4** SLOPE PAVEMENT WITH 2** TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #23, COMPLETE IN PIA.CE 8 OUTFALL STRUCTURE FOR A** POLYPROPYLENE PIPE, INCLUDES 4** SLOPE PAVEMENT WITH 2** TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #23, COMPLETE IN PIA.CE 8 OUTFALL STRUCTURE FOR A** POLYPROPYLENE PIPE, INCLUDES 4** SLOPE PAVEMENT WITH 2** TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #24, COMPLETE IN PIA.CE 8 OUTFALL STRUCTURE FOR A** POLYPROPYLENE PIPE, INCLUDES 4** SLOPE PAVEMENT WITH 2** TOEWALL ALL SIDES, MID CEMENT STABILIZED SAND TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PIA.CE 8 OUTFALL STRUCTURE FOR A** POLYPROPYLENE PIPE, INCLUDES 4** SLOPE PAVEMENT WITH 2** TOEWALL ALL SIDES, MID CEMENT STABILIZED SAND TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PIA.CE 8 OUTFALL STRUCTURE FOR A** POLYPROPYLENE PIPE, INCLUDES 4** SLOPE PAVEMENT WITH 2** TOEWALL ALL SIDES, MID CEMENT STABILIZED SAND TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PIA.CE 8 OUTFALL STRUCTURE FOR A** POLYPROPYLENE PIPE, TO			LF	1538	\$100.00	\$153,800.00	\$129.70	\$199,478.60	\$68.00	\$104,584.00
DETENTION FACILITIES ITEM #10, COMPLETE IN PLACE 5 60' POLYPROPYLENE PIPE, AASHITO M-330, ALL DEPTHS, TO BE USED IN LIEU OF LF 348 \$29500 \$102,660,000 \$224,77 \$99,099.96 \$253.00 \$88,044.00 DETENTION FACILITIES ITEM #11, COMPLETE IN PLACE 6 OUTFALL STRUCTURE FOR 24" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAYEMENT WITH 2" TORWALL ALL SIDES, AND CEMENT STRABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #22, COMPLETE IN PLACE 7 OUTFALL STRUCTURE FOR 30" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAYEMENT WITH 2" TORWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #22, COMPLETE IN PLACE 8 OUTFALL STRUCTURE FOR 42" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAYEMENT WITH 2" TORWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #23, COMPLETE IN PLACE 9 OUTFALL STRUCTURE FOR 80" POLYPROPMENE PIPE, INCLUDES 4" SLOPE PAYEMENT WITH 2" TORWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE ALTERNATE BID NO. 2 SUBTOTAL: 4. SA3, RT4.00 5. SA3, 80.00 5. SA4, 80.00 5. SA4			LF	350	\$140.00	\$49,000.00	\$147.00	\$51,450.00	\$92.00	\$32,200.00
DETENTION FACILITIES ITEM #11, COMPLETE IN PLACE 6 OUTFALL STRUCTURE FOR 24" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAYEMENT WITH 2" TOREWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #22, COMPLETE IN PLACE 7 OUTFALL STRUCTURE FOR 30" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAYEMENT WITH 2" TOREWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #23, COMPLETE IN PLACE 8 OUTFALL STRUCTURE FOR 42" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAYEMENT WITH 2" TOREWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #24, COMPLETE IN PLACE 8 OUTFALL STRUCTURE FOR 60" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAYEMENT WITH 2" TOREWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE 9 OUTFALL STRUCTURE FOR 60" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAYEMENT WITH 2" TOREWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE EA 3 \$8,320.00 \$24,960.00 \$12,970.00 \$38,910.00 \$9,475.00 \$28,425.00 PAYEMENT WITH 2" TOREWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE ALTERNATE BID NO. 3 1 HYDROTURE GO OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE FROM POND C. TO POND B. 4" BOTTOM WIDTH, 4" I SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE 2 HYDROTURE GO OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE FROM POND C. TO OFFSITE, 28" BOTTOM WIDTH, 4" I SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #33, COMPLETE IN PLACE			LF	288	\$200.00	\$57,600.00	\$196.76	\$56,666.88	\$159.00	\$45,792.00
PAVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #22, COMPLETE IN PLACE 7. OUTFALL STRUCTURE FOR 30' POLYPROPYLENE IPPE, INCLUDES 4' SLOPE PAVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #23, COMPLETE IN PLACE 8. OUTFALL STRUCTURE FOR 42' POLYPROPYLENE IPPE, INCLUDES 4' SLOPE PAVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #24, COMPLETE IN PLACE 8. OUTFALL STRUCTURE FOR 80' POLYPROPYLENE IPPE, INCLUDES 4' SLOPE PAVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #24, COMPLETE IN PLACE 9. OUTFALL STRUCTURE FOR 80' POLYPROPYLENE IPPE, INCLUDES 4' SLOPE PAVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE EA. 3. \$8,320.00 \$24,960.00 \$12,970.00 \$38,910.00 \$9,475.00 \$28,425.00 PAVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE ALTERNATE BID NO. 3 1. HYDROTURE CS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE FROM POND, A TO POND, B, 4' BOTTOM WIDTH, 4' 1' SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE 2. HYDROTURE CS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE FROM POND, A TO POND, B, 4' BOTTOM WIDTH, 4' 1' SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #23, COMPLETE IN PLACE 2. HYDROTURE OS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE FROM POND, CTO OFFSITE 28' BOTTOM WIDTH, 4' 1' SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #23, COMPLETE IN PLACE			LF	348	\$295.00	\$102,660.00	\$284.77	\$99,099.96	\$253.00	\$88,044.00
PAVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #23, COMPLETE IN PLACE 8 OUTFALL STRUCTURE FOR 42" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #24, COMPLETE IN PLACE 9 OUTFALL STRUCTURE FOR 60" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAVEMENT WITH 2" TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE EA 3 \$8,320.00 \$24,960.00 \$12,970.00 \$38,910.00 \$9,475.00 \$28,425.00 PAVEMENT WITH 2" TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE ALTERNATE BID NO. 2 SUBTOTAL: 1 HYDROTURE CS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE FROM FOND A TO POND B, 4" BOTTOM WIDTH, 4"1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #32, COMPLETE IN PLACE 2 HYDROTURE OS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE FROM FOND C TO OFFSITE 28" BOTTOM WIDTH, 4:1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #32, COMPLETE IN PLACE 5 Y 3294 \$2.00 \$6,588.00 \$110.00 \$362,340.00 \$30.00 \$98,820.00 FROM FOND C TO OFFSITE 28" BOTTOM WIDTH, 4:1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #33, COMPLETE IN PLACE	F	AVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE	EA	5	\$3,640.00	\$18,200.00	\$2,736.70	\$13,683.50	\$4,750.00	\$23,750.00
PAVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #24, COMPLETE IN PLACE 9 OUTFALL STRUCTURE FOR 60° POLYPROPYLENE PIPE, INCLUDES 4' SLOPE PAVEMENT WITH 2' TOEWALL ALL SIDES, AND GEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE EA 3 \$8,320.00 \$24,960.00 \$12,970.00 \$38,910.00 \$9,475.00 \$28,425.00 PAVEMENT WITH 2' TOEWALL ALL SIDES, AND GEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE EA 3 \$8,320.00 \$44,960.00 \$12,970.00 \$38,910.00 \$9,475.00 \$2,00 \$38,910.00 \$9,475.00 \$2,00 \$35,628.00 \$44,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,960.00 \$14,	F	AVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE	EA	2	\$4,160.00	\$8,320.00	\$4,267.00	\$8,534.00	\$6,325.00	\$12,650.00
PAVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, 10 BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE ALTERNATE BID NO. 2 SUBTOTAL: \$437,874.00 \$495,639.42 \$355,628.00 ALTERNATE BID NO. 3 1 HYDROTURE CS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE FROM POND A TO POND B, 4' BOTTOM WIDTH, 4':1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #32, COMPLETE IN PLACE 2 HYDROTURE OS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE SY 3294 \$2.00 \$6,588.00 \$110.00 \$362,340.00 \$30.00 \$98,820.00 FROM POND C TO OFFSITE, 28' BOTTOM WIDTH, 4':1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #33, COMPLETE IN PLACE	F	AVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE	EA	1	\$6,240.00	\$6,240.00	\$7,169.70	\$7,169.70	\$6,400.00	\$6,400.00
ALTERNATE BID NO. 3 1 HYDROTURF CS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE FROM POND A TO POND B, 4' BOTTOM WIDTH, 4:1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #32, COMPLETE IN PLACE 2 HYDROTURF OS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE SY 3294 \$2.00 \$6.588.00 \$110.00 \$362,340.00 \$30.00 \$98,820.00 FROM POND C TO OFFSITE, 28' BOTTOM WIDTH, 4:1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #33, COMPLETE IN PLACE	F	AVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE	EA	3	\$8,320.00	\$24,960.00	\$12,970.00	\$38,910.00	\$9,475.00	\$28,425.00
1 HYDROTURE CS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE SY 700 \$2.00 \$1,400.00 \$110.00 \$77,000.00 \$30.00 \$21,000.00 FROM POND A TO POND B, 4' BOTTOM WIDTH, 4':1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #32, COMPLETE IN PLACE 2 HYDROTURE OS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE SY 3294 \$2.00 \$6,588.00 \$110.00 \$362,340.00 \$30.00 \$98,820.00 FROM POND C TO OFFSITE, 28' BOTTOM WIDTH, 4':1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #33, COMPLETE IN PLACE	ALTER	NATE BID NO. 2 SUBTOTAL:				\$437,874.00		\$495,639.42		\$355,628.00
FROM POND A TO POND B, 4' BOTTOM WIDTH, 4:1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #32, COMPLETE IN PLACE 2 HYDROTURF OS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE SY 3294 \$2.00 \$6.588.00 \$110.00 \$362,340.00 \$30.00 \$98,820.00 FROM POND C TO OFFSITE, 28' BOTTOM WIDTH, 4:1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #33, COMPLETE IN PLACE	ALTER	NATE BID NO. 3								
FROM POND C TO OFFSITE, 28' BOTTOM WIDTH, 4:1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #33, COMPLETE IN PLACE	F	ROM POND A TO POND B, 4' BOTTOM WIDTH, 4:1 SIDE SLOPES, TO BE USED IN	SY	700	\$2.00	\$1,400.00	\$110.00	\$77,000.00	\$30.00	\$21,000.00
ALTERNATE BID NO. 3 SUBTOTAL: \$7,988.00 \$439,340.00 \$119,820.00	F	ROM POND C TO OFFSITE, 28' BOTTOM WIDTH, 4:1 SIDE SLOPES, TO BE USED IN	SY	3294	\$2.00	\$6,588.00	\$110.00	\$362,340.00	\$30.00	\$98,820.00
	ALTER	NATE BID NO. 3 SUBTOTAL:				\$7,988.00		\$439,340.00		\$119,820.00

2489-2004 & 2085-2004 (9.2)

1) SONORA CONSTRUCTION

FRN F-1386 LJA Engineering, Inc. Page 6 of 13

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES TO SERVE DECKER PRAIRIE ROSEHILL
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024

2) ANCHOR EXCAVATORS, INC.

3) HARRIS CONSTRUCTION COMPANY, LLC

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

) SUNUKA CUN	STRUCTION	2) ANCHOR EXCA	VATORS, INC.	3) HARRIS CONSTRUCTI	ION COMPANT, LLC
ITEM	DESCRIPTION	UNIT QT	Y UNI	T COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID NO. 4									
BIOTIC ENGINEERED ERC APPROVED EQUAL, APPL (TO BE USED AT THE WRI	RE GROWTH BY ANY MEANS NECESSARY, INCLUDES SIGN CONTROL MATRIX (PROGANICS DUAL) OR Y UNIFORMLY ON SLOPES AT A RATE OF 3,500 LBS/AC, ITTEN DIRECTION OF THE ENGINEER), INCLUDING OVERSEEDING, RE-SEEDING TO BE USED IN LIEU OF 37, COMPLETE IN PLACE	AC	11.2	\$11,750.00	\$131,600.00	\$8,500.00	\$95,200.00	\$7,900.00	\$88,480.00
ALTERNATE BID NO. 4 SUBTOT	AL:				\$131,600.00		\$95,200.00		\$88,480.00
BIDDING SUMMARY									
SUBTOTAL DEMOLITION AND CI	LEARING ITEMS				\$141,840.00		\$235,494.34		\$172,267.50
SUBTOTAL DETENTION FACILIT	IES ITEMS				\$3,202,702.50		\$3,195,656.96		\$3,183,420.45
SUBTOTAL MISCELLANEOUS IT	EMS				\$120,445.00		\$120,450.01		\$164,635.00
SUBTOTAL STORMWATER POLI	LUTION PREVENTION ITEMS				\$62,192.00		\$46,101.70		\$97,859.00
TOTAL AMOUNT BASE BID					\$3,527,179.50		\$3,597,703.01		\$3,618,181.95
ALTERNATE BID NO. 1									
TOTAL AMOUNT BASE BID					\$3,527,179.50		\$3,597,703.01		\$3,618,181.95
DEDUCT DETENTION FACILITIES	S ITEMS ITEM NO.1				-\$908,825.00		-\$1,043,331.10		-\$890,648.50
SUBTOTAL ALTERNATE BID NO.	. 1				\$12,723,550.00		\$7,186,988.10		\$7,270,600.00
TOTAL AMOUNT INCLUDING AL	TERNATE BID NO. 1				\$15,341,904.50		\$9,741,360.01		\$9,998,133.45
ALTERNATE BID NO. 2									
TOTAL AMOUNT BASE BID					\$3,527,179.50		\$3,597,703.01		\$3,618,181.95
DEDUCT DETENTION FACILITIES	S ITEMS ITEM NO 8				-\$160,740.00		-\$226,846.44		-\$151,434.00
DEDUCT DETENTION FACILITIES				4	-\$43,050.00		-\$53,329.50		-\$48,335.00
DEDUCT DETENTION FACILITIES					-\$65,376.00		-\$59,204.16		-\$68,774.40
DEDUCT DETENTION FACILITIES					-\$123,540.00		-\$102,788.76		-\$127,420.20
DEDUCT DETENTION FACILITIES					-\$18,200.00		-\$13,683.50		-\$23,750.00
DEDUCT DETENTION FACILITIES					-\$8,320.00		-\$8,534.00		-\$12,650.00
DEDUCT DETENTION FACILITIES					-\$6,240.00		-\$7,169.70		-\$6,400.00
DEDUCT DETENTION FACILITIES	S ITEMS ITEM NO.25				-\$24,960.00		-\$32,729.10		-\$28,425.00
SUBTOTAL ALTERNATE BID NO.	.2			,	\$437,874.00		\$495,639.42		\$355,628.00
TOTAL AMOUNT INCLUDING AL	TERNATE BID NO. 2				\$3,514,627.50		\$3,589,057.27		\$3,506,621.35
ALTERNATE BID NO. 3									
TOTAL AMOUNT BASE BID					\$3,527,179.50		\$3,597,703.01		\$3,618,181.95
DEDUCT DETENTION FACILITIES					-\$60,200.00		-\$74,900.00		-\$60,725.00
DEDUCT DETENTION FACILITIES	S ITEMS ITEM NO.33				-\$283,284.00		-\$352,458.00		-\$285,754.50
SUBTOTAL ALTERNATE BID NO.					\$7,988.00		\$439,340.00		\$119,820.00
TOTAL AMOUNT INCLUDING AL	TERNATE BID NO. 3				\$3,191,683.50		\$3,609,685.01		\$3,391,522.45
ALTERNATE BID NO. 4									
TOTAL AMOUNT BASE BID					\$3,527,179.50		\$3,597,703.01		\$3,618,181.95
DEDUCT DETENTION FACILITIES	S ITEMS ITEM NO.37				-\$22,400.00		-\$26,880.00		-\$22,400.00
SUBTOTAL ALTERNATE BID NO.					\$131,600.00		\$95,200.00		\$88,480.00
TOTAL AMOUNT INCLUDING AL					\$3,636,379.50		\$3,666,023.01		\$3,684,261.95
	:=:= ::=: :				,		,,		,,

2489-2004 & 2085-2004 (9.2)

1) SONORA CONSTRUCTION

FRN F-1386 LJA Engineering, Inc. Page 7 of 13

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES TO SERVE DECKER PRAIRIE ROSEHILL HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024

LUAU	55 NO.		2403	-2004 & 2005-2004 (9.	.2)				
				4) TEXAN DI	RT, LLC	5) LONNIE LISCHK	A COMPANY, LP	6) R CONSTRUC	TION CIVIL, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DEMO	LITION AND CLEARING ITEMS								
	DEMOLITION AND DISPOSAL OF EXISTING STRUCTURES, SLAB AND RELATED APPURTENANCES, TO BE HAULED OFF AND DISPOSED OF, COMPLETE IN PLACE	LS	1	\$35,000.00	\$35,000.00	\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00
	REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	165	\$2.00	\$330.00	\$5.00	\$825.00	\$20.00	\$3,300.00
	REMOVE AND DISPOSE OF EXISTING WOOD FENCE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	1045	\$2.00	\$2,090.00	\$6.00	\$6,270.00	\$17.00	\$17,765.00
	REMOVE AND DISPOSE OF EXISTING WIRE FENCE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	4770	\$2.00	\$9,540.00	\$2.50	\$11,925.00	\$3.00	\$14,310.00
	REMOVE AND DISPOSE OF EXISTING GRAVEL ROAD, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	1842	\$5.00	\$9,210.00	\$4.00	\$7,368.00	\$11.00	\$20,262.00
	REMOVE AND DISPOSE OF EXISTING RCP, CMP, AND PVC PIPES, ALL SIZES, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$500.25	\$500.25	\$4,000.00	\$4,000.00	\$24,000.00	\$24,000.00
7	REMOVE AND DISPOSE OF EXISTING SEPTIC TANK, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$15,000.00	\$15,000.00
	HEAVY CLEARING AND GRUBBING OF FILL AREAS, INCLUDES ROOT RAKING AND BACK DRAGGING, AND OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	9	\$10,500.00	\$94,500.00	\$10,000.00	\$90,000,00	\$9,400.00	\$84,600.00
DEMO	LITION AND CLEARING ITEMS SUBTOTAL:				\$153,170.25		\$168,388.00		\$229,237.00
DETE	NTION FACILITIES ITEMS								
	DETENTION EXCAVATION TO BE USED FOR ON-SITE FILL AND GRADING OF DETENTION PONDS AND FILL AREAS (PER GRADING PLAN), INCLUDES SITE PREP, EXCAVATION, HAULING USING OFF-ROAD TRUCKS WITHIN 0.5 MILE, PLACING ONSITE AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	363530	\$2.85	\$1,036,060.50	\$2.68	\$974,260.40	\$3.15	\$1,145,119.50
	CONTROL OF SURFACE WATER NECESSARY FOR EXCAVATION, INCLUDES ANY AND ALL METHODS, COMPLETE IN PLACE	LS	1	\$20.00	\$20.00	\$11,000.00	\$11,000.00	\$25,000.00	\$25,000.00
	BACKSLOPE SWALE, INCLUDES EXCAVATION, EMBANKMENT, STRIPPING, STOCKPILE OF STRIPPINGS, RE-APPLICATION OF STRIPPINGS AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LF	5252	\$2.50	\$13,130.00	\$3.00	\$15,756.00	\$3.50	\$18,382.00
	BACKSLOPE INTERCEPTOR AND OUTFALL STRUCTURE, INCLUDES 24° C.G.M.P. INTERCEPTOR STRUCTURE AND SLOPE PROTECTION, COMPLETE IN PLACE	EA	6	\$15,950.00	\$95,700.00	\$10,500.00	\$63,000.00	\$13,400.00	\$80,400.00
	FULL CONSTRUCTION STAKING FOR DETENTION FACILITIES ITEMS, COORDINATE WITH GBI PARTNERS, L.P., KYLE KACAL, 281.499.4539, COMPLETE IN PLACE	LS	1	\$28,900.00	\$28,900.00	\$28,900.00	\$28,900.00	\$28,900.00	\$28,900.00
	AS-BUILT SURVEY OF DETENTION FACILITIES HIGH BANK, TOE, FLOW LINE AND FILL SITE FRONT OF LOT, BUILDING LINE, BACK OF PAD, BACK OF LOT, 2' BUFFER, AND SWALES, INCLUDES A CERTIFIED EXHIBIT AND AN AUTOCAD FILE OF SURVEY, COORDINATE WITH GBI PARTNERS, L.P., KYLE KACAL, 281,499,4539, COMPLETE IN PLACE	LS	1	\$27,900.00	\$27,900.00	\$27,900.00	\$27,900.00	\$27,900.00	\$27,900.00
	EXTRA SURVEY TRIP FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION STAKES THAT WERE DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE RESTAKING DUE TO CONTRACTOR DESTROYING OWN CONSTRUCTION STAKING OR FAILING TO PROTECT CONSTRUCTION STAKING FROM KNOWN HAZARDS SUCH AS CONSTRUCTION TRAFFIC, ORDERING STAKING TOO FAR IN ADVANCE, OR CONTRACTOR'S OWN EQUIPMENT, ETC.)	DAY	1	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00
	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND, ALL DEPTHS, COMPLETE IN PLACE	LF	1692	\$101.00	\$170,892.00	\$106.00	\$179,352.00	\$81.00	\$137,052.00
	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND, ALL DEPTHS, COMPLETE IN PLACE	LF	350	\$132.00	\$46,200.00	\$143.45	\$50,207.50	\$134.00	\$46,900.00

2489-2004 & 2085-2004 (9.2)

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES TO SERVE DECKER PRAIRIE ROSEHILL HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024 2489-2004 & 2085-2004 (9.2)

LJA	OB NO.		246	9-2004 & 2085-2004 (9.2	2)					
				4) TEXAN DIR	RT, LLC	5) LONNIE LISCHKA	COMPANY, LP	6) R CONSTRUCTION	ON CIVIL, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
10	42° RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND, ALL DEPTHS, COMPLETE IN PLACE	LF	288	\$244.00	\$70,272.00	\$229.00	\$65,952.00	\$252.00	\$72,576.00	
11	54° RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND, ALL DEPTHS, COMPLETE IN PLACE	LF	348	\$380.00	\$132,240.00	\$369.60	\$128,620.80	\$346.00	\$120,408.00	
12	24° CORRUGATED GALVANIZED METAL PIPE, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	148	\$108.00	\$15,984.00	\$78.50	\$11,618.00	\$80.00	\$11,840.00	U
13	9'X4' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	634	\$1,048.00	\$664,432.00	\$921.50	\$584,231.00	\$750.00	\$475,500.00	
14	TYPE "C" MANHOLE (42" AND SMALLER), ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$7,800.00	\$93,600.00	\$4,304.00	\$51,648.00	\$4,700.00	\$56,400.00	
15	TYPE "C" MANHOLE (42" AND SMALLER) W/ E-INLET TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$7,900.00	\$31,600.00	\$7,680.00	\$30,720.00	\$6,300.00	\$25,200.00	
16	TYPE "C" MANHOLE (48" AND GREATER) W/ E-INLET TOP, ALL DEPTHS COMPLETE IN PLACE	EA	4	\$11,700.00	\$46,800.00	\$9,970.00	\$39,880.00	\$11,900.00	\$47,600.00	
17	TYPE "E" INLET TOP ON 9'X4' RCB, ALL SIDES OPEN, TO INCLUDE INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	2	\$3,275.00	\$6,550.00	\$2,970.00	\$5,940.00	\$2,600.00	\$5,200.00	
18	REINFORCED CONCRETE JUNCTION BOX WITH REINFORCED CONCRETE TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00	\$49,461.50	\$49,461.50	\$29,000.00	\$29,000.00	
19	REINFORCED CONCRETE JUNCTION BOX WITH REINFORCED CONCRETE TYPE "E" INLET TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$37,000.00	\$37,000.00	\$24,876.50	\$24,876.50	\$18,000.00	\$18,000.00	
20	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3460	\$1.50	\$5,190.00	\$0.10	\$346.00	\$1.00	\$3,460.00	
21	UTILITY SPOILS TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	5000	\$2.00	\$10,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	
22	OUTFALL STRUCTURE FOR 24" RCP, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2" TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, COMPLETE IN PLACE	EA	5	\$3,800.00	\$19,000.00	\$2,825.00	\$14,125.00	\$7,500.00	\$37,500.00	
23	OUTFALL STRUCTURE FOR 30° RCP, INCLUDES 4° CONCRETE SLOPE PAVING WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, COMPLETE IN PLACE	EA	2	\$4,400.00	\$8,800.00	\$4,875.00	\$9,750.00	\$6,500.00	\$13,000.00	
24	OUTFALL STRUCTURE FOR 42° RCP, INCLUDES 4° CONCRETE SLOPE PAVING WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, COMPLETE IN PLACE	EA		\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$8,200.00	\$8,200.00	
25	OUTFALL STRUCTURE FOR 54* RCP, INCLUDES 4* CONCRETE SLOPE PAVING WITH 2* TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, COMPLETE IN PLACE	EA	3	\$8,700.00	\$26,100.00	\$9,880.00	\$29,640.00	\$13,000.00	\$39,000.00	
26	OUTFALL STRUCTURE FOR 24" CGMP, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2" TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, (SEE DETAIL SHEET 38 OF 38), COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,800.00	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00	
27	OUTFALL STRUCTURE FOR 9'X4' RCB, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2" TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, COMPLETE IN PLACE	EA	1	\$15,260.00	\$15,260.00	\$25,418.00	\$25,418.00	\$33,000.00	\$33,000.00	
28	18" STEEL RESTRICTOR PLATE ON 24" RCP STORM SEWER, (SEE DETAIL ON SHEET 28 AND 29 OF 38), COMPLETE IN PLACE	EA	2	\$3,700.00	\$7,400.00	\$1,200.00	\$2,400.00	\$1,850.00	\$3,700.00	
29	21" STEEL RESTRICTOR PLATE ON 24" CGMP STORM SEWER, (SEE DETAIL ON SHEET 31 OF 38), COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,800.00	\$1,400.00	\$1,400.00	\$1,950.00	\$1,950.00	
30	PREFABRICATED 46° BEND FOR 9' X 4' REINFORCED CONCRETE BOX STORM SEWER, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$100.00	\$100.00	\$850.00	\$850.00	
31	PREFABRICATED 25° BEND FOR 9' X 4' REINFORCED CONCRETE BOX STORM SEWER, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$100.00	\$100.00	\$850.00	\$850.00	

FRN F-1386 LJA Engineering, Inc. Page 9 of 13

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES TO SERVE DECKER PRAIRIE ROSEHILL HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024 2489-2004 & 2085-2004 (9.2)

5) LONNIE LISCHKA COMPANY, LP

6) R CONSTRUCTION CIVIL, LLC

4) TEXAN DIRT, LLC

				4) LEXAN DIR	II, LLC	5) LONNIE LISCHKA	COMPANY, LP	6) R CONSTRUCTION	ON CIVIL, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
32	CONCRETE LINED EXTREME EVENT OVERFLOW SWALE FROM POND A TO POND B, 4' BOTTOM WIDTH, 4:1 SIDE SLOPES, COMPLETE IN PLACE	SY	700	\$90.00	\$63,000.00	\$101.00	\$70,700.00	\$167.00	\$116,900.00
33	CONCRETE LINED EXTREME EVENT OVERFLOW SWALE FROM POND C TO OFFSITE, 28' BOTTOM WIDTH, 4:1 SIDE SLOPES, COMPLETE IN PLACE	SY	3294	\$90.00	\$296,460.00	\$98.00	\$322,812.00	\$163.00	\$536,922.00
34	GRASS LINED EXTREME EVENT OVERFLOW SWALE FROM POND B TO POND C, 10' BOTTOM WIDTH, $4:1$ SIDE SLOPES, COMPLETE IN PLACE	LF	30	\$40.00	\$1,200.00	\$10.00	\$300.00	\$8.00	\$240.00
35	DRAINAGE SWALES LOCATED ALONG FUTURE BACK OF LOTS, "V" BOTTOM, $4\!:\!1$ SIDE SLOPES, COMPLETE IN PLACE	LF	7664	\$2.50	\$19,160.00	\$3.00	\$22,992.00	\$3.50	\$26,824.00
36	TEMPORARY DRAINAGE SWALES, "V" BOTTOM, $4:1$ SIDE SLOPES, COMPLETE IN PLACE	LF	11775	\$2.25	\$26,493.75	\$2.00	\$23,550.00	\$3.50	\$41,212.50
37	DETENTION SLOPE TURF ESTABLISHMENT AND SLOPE STABILIZATION TO ENSURE GROWTH BY ANY MEANS NECESSARY, BY THE FOLLOWING METHODS OR ANY COMBINATION OF THESE METHODS OR APPROVED EQUAL: HYDROMULCH WITH 25% MILLET & 75% BERMUDA SEED, OR HYDROMULCH WITH 50D STRIPS AND/OR CURLEX STRIPS SPACED AT 8' O.C. VERTICALLY ALONG SLOPES, OR DRY-APPLICATION SEED PLUS HAY/STRAW METHOD, INCLUDING WATERING, FERTILIZING, OVERSEEDING, RE-SEEDING, COMPLETE IN PLACE	AC	11.2	\$2,350.00	\$26,320.00	\$6,200.00	\$69,440.00	\$2,000.00	\$22,400.00
38	DETENTION MAINTENANCE BERM BROADCAST SEEDING TURF ESTABLISHMENT TO ENSURE GROWTH BY ANY MEANS NECESSARY, INCLUDING WATERING, FERTILIZING, OVERSEEDING, RE-SEEDING, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	5.6	\$500.00	\$2,800.00	\$1,400.00	\$7,840.00	\$600.00	\$3,360.00
39	CONTRACTOR SHALL MAINTAIN GRASSED AREAS UNTIL 90% HOMOGENEOUS GRASS COVERAGE IS ESTABLISHED BEYOND THE 60-DAY PERIOD OUTLINED IN THE SPECIFICATIONS INCLUDES WATERING, MOWING, EROSION REPAIR AND LITTER PICK UP, COMPLETE IN PLACE	WEEK	12	\$200.00	\$2,400.00	\$4,000.00	\$48,000.00	\$810.00	\$9,720.00
40	DEMUCK, SCARIFY, AND PROOF ROLL EXISTING LOW AREAS, PRIOR TO HAULING TO FILL AREA OR PLACEMENT OF FILL (INCLUDING PROOF ROLL OF FILL AREA), COMPLETE IN PLACE	CY	18530	\$1.50	\$27,795.00	\$3.00	\$55,590.00	\$4.50	\$83,385.00
41	2' THICK CLAY LINER FOR DETENTION PONDS FROM BOTTOM OF POND TO 2' ABOVE NORMAL POOL ELEVATION, MIN. 30 PI AS REQUIRED BY GEOTECHNICAL RECOMMENDATIONS, INCLUDES EXTRA EXCAVATION, STOCKPLING OF SUITABLE MATERIAL, HAULING, PLACEMENT, AND COMPACTION FOR POND LINING, COMPLETE IN PLACE	CY	29205	\$3,50	\$102,217.50	\$3.00	\$87,615.00	\$4.00	\$116,820.00
42	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE CONSTRUCTION, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, ANY NECESSARY PUMPS, OR ANY TYPE OF GROUNDWATER CONTROL AS NECESSARY TO COMPLETE CONSTRUCTION (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), THIS ITEM DOES NOT ATTEMPT TO INCLUDE PUMPING OF THE WET BOTTOM DURING CONSTRUCTION AFTER RAIN EVENTS, PUMPING OUT OF THE WET BOTTOM DURING CONSTRUCTION (IF NECESSARY), SHALL BE CONSIDERED INCIDENTAL TO EXCAVATION, OR BE ACCOUNTED FOR IN DETERTION ITEM NO. 2, COMPLETE IN PLACE	ĹF	3960	\$20.00	\$79,200.00	\$20.00	\$79,200.00	\$21.00	\$83,160.00
43	FILL AREA BROADCAST SEEDING TURF ESTABLISHMENT TO ENSURE GROWTH BY ANY MEANS NECESSARY, INCLUDING WATERING, FERTILIZING, OVERSEEDING, RESEEDING, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	77.4	\$500.00	\$38,700.00	\$500.00	\$38,700.00	\$600.00	\$46,440.00
44	REGRADE EXISTING PERIMETER DRAINAGE SWALES TO EXISTING CONDITIONS, AS NECESSARY AND AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	500	\$2.50	\$1,250.00	\$5.00	\$2,500.00	\$3.50	\$1,750.00
45	4" STRIPPING OF FILL AREAS, INCLUDES REMOVAL OF ALL STUMPS AND ROOTS, STOCKPILE STRIPPINGS ADJACENT TO FILL AREAS AND REAPPLICATION ON FILL AREAS ONCE FINAL GRADING IS COMPLETE, COMPLETE IN PLACE	AC	93.2	\$300.00	\$27,960.00	\$585.00	\$54,522.00	\$700.00	\$65,240.00

FRN F-1386 LJA Engineering, Inc. Page 10 of 13

TO SERVE DECKER PRAIRIE ROSEHILL
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024 2489-2004 & 2085-2004 (9.2)

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

				4) TEXAN DIF	RT, LLC	5) LONNIE LISCHKA	COMPANY, LP	6) R CONSTRUCTION	ON CIVIL, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
46 PUMP OUT EXIST	ING PONDS, COMPLETE IN PLACE	GAL	200000	\$0.05	\$10,000.00	\$0.02	\$4,000.00	\$0.05	\$10,000.00
DETENTION FACILITIES	ITEMS SUBTOTAL:				\$3,354,186.75		\$3,330,063.70		\$3,691,961.00
MISCELLANEOUS ITEMS	3								
	ADE 1) WITH 8" TOPSOIL INCLUDING GEOTEXTILE FABRIC, (TO BE HE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	SY	100	\$125.00	\$12,500.00	\$104.00	\$10,400.00	\$135.00	\$13,500.00
	STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES, (TO IT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN	LF	1000	\$16.00	\$16,000.00	\$16.00	\$16,000.00	\$16.00	\$16,000.00
THE PROJECT, (F	FFIC CONTROL DEVICES AS NEEDED FOR THE DURATION OF LAGGERS, CONES, ETC.), PER TXDOT STANDARDS, INCLUDES AINTENANCE AND REMOVAL, TO BE USED AS DIRECTED BY THE PLETE IN PLACE	LS	1	\$500.00	\$500.00	\$200.00	\$200.00	\$20,000.00	\$20,000.00
	RING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE HE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$20.00	\$20,000.00	\$20.00	\$20,000.00	\$21.00	\$21,000.00
FROM PROPERTY CONTAINER AND	NTAINER, CONTRACTOR IS TO REMOVE ALL EXISTING TRASH ', ITEM INCLUDES AN ON SITE 30 CY CONTAINER, EMPTYING THE RETURNING IT TO THE SITE, AND REMOVAL OF THE CONTAINER DN, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$800,00	\$1,600.00	\$800.00	\$1,600.00
	STABILIZED SAND BACKFILL, (2 SACKS PER TON), (TO BE USED ECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$45.00	\$2,250.00
PERIMETER OF S	CONCRETE SLOPE PAVING, TO INCLUDE 24" TOE AROUND LOPE PAVING, TO BE USED ONLY AT THE WRITTEN DIRECTION R, COMPLETE IN PLACE	SY	100	\$126.00	\$12,600.00	\$100.00	\$10,000.00	\$120.00	\$12,000.00
8 10' WIDE, 6" THICI COMPLETE IN PLA	K CEMENT STABILIZED SAND FOR SUBMERGED SHELF, ACE	CY	805	\$30.00	\$24,150.00	\$82.75	\$66,613.75	\$60.00	\$48,300.00
MISCELLANEOUS ITEMS	S SUBTOTAL:				\$88,350.00		\$125,813.75		\$134,650.00
STORMWATER POLLUT	ION PREVENTION ITEMS								
	IN AND REMOVE STABILIZED CONSTRUCTION EXIT, AND TO MATCH FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$1,300.00	\$1,300.00
2 INSTALL, MAINTAI PLACE	IN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
	OLLUTION PREVENTION PLAN COMPLIANCE, ONLY AS DIRECTED R, COMPLETE IN PLACE	LS	1	\$900.00	\$900.00	\$3,500.00	\$3,500.00	\$1,300.00	\$1,300.00
4 INSTALL, MAINTA	N, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT G), COMPLETE IN PLACE	LF	9732	\$1.00	\$9,732.00	\$1.00	\$9,732.00	\$2.00	\$19,464.00
	NK FENCE, MAINTAIN AND REMOVE FOR TREE PROTECTION, (AS GINEER), COMPLETE IN PLACE	LF	5710	\$8.00	\$45,680.00	\$2.00	\$11,420.00	\$12.00	\$68,520.00
	IN, AND REMOVE ORANGE CONSTRUCTION FENCE FOR TREE IMPLETE IN PLACE	LF	5710	\$1.00	\$5,710.00	\$1.00	\$5,710.00	\$4.00	\$22,840.00
	M, TYPE 2, TO INCLUDE INSTALLATION AND REMOVAL, (AS GINEER), COMPLETE IN PLACE	EA	10	\$100.00	\$1,000.00	\$2,000.00	\$20,000.00	\$2,050.00	\$20,500.00
8 COFFER DAM, TO ENGINEER), COM	INCLUDE INSTALLATION AND REMOVAL, (AS DIRECTED BY PLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$1.00	\$1.00	\$7,500.00	\$7,500.00
9 CURLEX EROSION ENGINEER), COM	N CONTROL BLANKET OR APPROVED EQUAL, (AS DIRECTED BY PLETE IN PLACE	SY	100	\$2.00	\$200.00	\$5.00	\$500.00	\$1.75	\$175.00
INSTALLATION AN	R EXCAVATION OF SEDIMENTATION BASIN, TO INCLUDE ID REMOVAL, 20 LF OF 24" HDPE STANDPIPE AND NECESSARY 90 OMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	\$3,048.00	\$3,048.00	\$13,000.00	\$13,000.00

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES TO SERVE DECKER PRAIRIE ROSEHILL HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024

2489-2004 & 2085-2004 (9.2)

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

257.005.10.			00 200 : 0 2000 200 : (0	,					
			4) TEXAN DI	RT, LLC	5) LONNIE LISCHKA	COMPANY, LP	6) R CONSTRUCTI	ON CIVIL, LLC	
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
11 EXCAVATION OF SEDIMENTATION BASIN, INCLUDING MAINTENANCE AND BACKFILL TO PROPOSED GRADE (AS DIRECTED BY ENGINEER), (PROPOSED SEDIMENTATION BASIN SHALL BE IN BOTTOM OF POND C SOUTH OF PROPOSED COFFER DAM - DE-SILT AS NECESSARY THROUGHOUT CONSTRUCTION) COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$17,000.00	\$17,000.00	
STORMWATER POLLUTION PREVENTION ITEMS SUBTOTAL:				\$78,222.00		\$55,911.00		\$172,099.00	
ALTERNATE BID NO. 1									
OFFSITE DISPOSAL OF EXCAVATION MATERIAL GENERATED FROM CONSTRUCTION OF DETENTION PONDS, SPOILS TO BE HAULED OUTSIDE THE LIMITS OF DECKER PRAIRIE ROSEHILL DEVELOPMENT, INCLUDES HAULING USING ON ROAD TRUCKS, STREET CLEANING, TRAFFIC CONTROL AND ANY ITEMS NECESSARY TO REMOVE SPOILS FROM DECKER PRAIRIE ROSEHILL DEVELOPMENT, TO BE USED IN LIEU OF DETENTION FACILITIES ITEMS NO. 1, COMPLETE IN PLACE	CY	363530	\$19.00	\$6,907,070.00	\$30.00	\$10,905,900.00	\$25.00	\$9,088,250.00	
ALTERNATE BID NO. 1 SUBTOTAL:				\$6,907,070.00		\$10,905,900.00		\$9,088,250.00	
ALTERNATE BID NO. 2									
1 24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND, ALL DEPTHS, COMPLETE IN PLACE	LF E	154	\$101.00	\$15,554.00	\$115.00	\$17,710.00	\$112.00	\$17,248.00	
2 24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #8, COMPLETE IN PLACE	LF	1538	\$90.00	\$138,420.00	\$72.67	\$111,766.46	\$71.00	\$109,198.00	
3 30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #9, COMPLETE IN PLACE	LF	350	\$127.00	\$44,450.00	\$96.14	\$33,649.00	\$124.00	\$43,400.00	
4 42" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM#10, COMPLETE IN PLACE	LF	288	\$183.00	\$52,704.00	\$138.10	\$39,772.80	\$215.00	\$61,920.00	
5 60° POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #11, COMPLETE IN PLACE	LF	348	\$267.00	\$92,916.00	\$219.40	\$76,351.20	\$294.00	\$102,312.00	
6 OUTFALL STRUCTURE FOR 24" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAVEMENT WITH 2' TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #22, COMPLETE IN PLACE	EA	5	\$3,800.00	\$19,000.00	\$2,825.00	\$14,125.00	\$7,500.00	\$37,500.00	
7 OUTFALL STRUCTURE FOR 30" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAVEMENT WITH 2" TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM#23, COMPLETE IN PLACE	EA	2	\$4,400.00	\$8,800.00	\$4,875.00	\$9,750.00	\$6,500.00	\$13,000.00	
8 OUTFALL STRUCTURE FOR 42" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAVEMENT WITH 2" TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #24, COMPLETE IN PLACE	EA	1	\$6,550.00	\$6,550.00	\$6,500.00	\$6,500.00	\$8,200.00	\$8,200.00	
9 OUTFALL STRUCTURE FOR 60" POLYPROPYLENE PIPE, INCLUDES 4" SLOPE PAVEMENT WITH 2" TOEWALL ALL SIDES, AND CEMENT STABILIZED SAND, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #25, COMPLETE IN PLACE	EA	3	\$11,000.00	\$33,000.00	\$10,300.00	\$30,900.00	\$13,000.00	\$39,000.00	
ALTERNATE BID NO. 2 SUBTOTAL:				\$411,394.00		\$340,524.46		\$431,778.00	
ALTERNATE BID NO. 3									
1 HYDROTURF CS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE FROM POND A TO POND B, 4' BOTTOM WIDTH, 4:1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #32, COMPLETE IN PLACE	SY	700	\$148.00	\$103,600.00	\$140.00	\$98,000.00	\$32.00	\$22,400.00	
2 HYDROTURE CS OR APPROVED EQUAL EXTREME EVENT OVERFLOW SWALE FROM POND C TO OFFSITE, 28' BOTTOM WIDTH, 4:1 SIDE SLOPES, TO BE USED IN LIEU OF DETENTION FACILITIES ITEM #33, COMPLETE IN PLACE	SY	3294	\$148.00	\$487,512.00	\$140.00	\$461,160.00	\$32.00	\$105,408.00	
ALTERNATE BID NO. 3 SUBTOTAL:				\$591,112.00		\$559,160.00		\$127,808.00	

 Page 12 of 13
 FRNF-1386

 LIA Engineering, Inc.

CONSTRUCTION OF THE MASS GRADING & DETENTION FACILITIES TO SERVE DECKER PRAIRIE ROSEHILL HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 572 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 31, 2024

				4) TEXAN DIRT, LLC		5) LONNIE LISCHKA COMPANY, LP		6) R CONSTRUCTION CIVIL, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID NO.	4								
BIOTIC ENGINE APPROVED EQ (TO BE USED A WATERING, FE	TO ENSURE GROWTH BY ANY MEANS NECESSARY, INCLUDES ERED EROSION CONTROL MATRIX (PROGANICS DUAL) OR UAL, APPLY UNIFORMLY ON SLOPES AT A RATE OF 3,500 LBS/AC, T THE WRITTEN DIRECTION OF THE ENGINEER), INCLUDING RTILIZING, OVERSEEDING, RE-SEEDING TO BE USED IN LIEU OF CILITIES #37, COMPLETE IN PLACE	AC	11.2	\$10,550.00	\$118,160.00	\$12,000.00	\$134,400.00	\$2,000.00	\$22,400.00
ALTERNATE BID NO. 4 SUBTOTAL:					\$118,160.00		\$134,400.00		\$22,400.00
BIDDING SUMMARY									
	ON AND CLEARING ITEMS				\$153,170.25		\$168,388.00		\$229,237.00
SUBTOTAL MISSELLA					\$3,354,186.75		\$3,330,063.70		\$3,691,961.00
SUBTOTAL MISCELLANEOUS ITEMS SUBTOTAL STORMWATER POLLUTION PREVENTION ITEMS					\$88,350.00		\$125,813.75		\$134,650.00
TOTAL AMOUNT BASE BID					\$78,222.00		\$55,911.00		\$172,099.00
					\$3,673,929.00		\$3,680,176.45		\$4,227,947.00
ALTERNATE BID NO.	=								
TOTAL AMOUNT BASE					\$3,673,929.00		\$3,680,176.45		\$4,227,947.00
	FACILITIES ITEMS ITEM NO.1				-\$1,036,060.50		-\$974,260.40		-\$1,145,119.50
SUBTOTAL ALTERNA					\$6,907,070.00		\$10,905,900.00		\$9,088,250.00
TOTAL AMOUNT INCL	UDING ALTERNATE BID NO. 1				\$9,544,938.50		\$13,611,816.05		\$12,171,077.50
ALTERNATE BID NO.	<u>2</u>								
TOTAL AMOUNT BASE BID					\$3,673,929.00		\$3,680,176.45		\$4,227,947.00
DEDUCT DETENTION	FACILITIES ITEMS ITEM NO.8				-\$170,892.00		-\$179,352.00		-\$137,052.00
DEDUCT DETENTION	FACILITIES ITEMS ITEM NO.9				-\$46,200.00		-\$50,207.50		-\$46,900.00
DEDUCT DETENTION FACILITIES ITEMS ITEM NO.10					-\$70,272.00		-\$65,952.00		-\$72,576.00
DEDUCT DETENTION FACILITIES ITEMS ITEM NO.11					-\$132,240.00		-\$128,620.80		-\$120,408.00
DEDUCT DETENTION FACILITIES ITEMS ITEM NO.22					-\$19,000.00		-\$14,125.00		-\$37,500.00
DEDUCT DETENTION FACILITIES ITEMS ITEM NO.23					-\$8,800.00		-\$9,750.00		-\$13,000.00
DEDUCT DETENTION FACILITIES ITEMS ITEM NO.24					-\$6,500.00		-\$6,500.00		-\$8,200.00
DEDUCT DETENTION FACILITIES ITEMS ITEM NO.25			7		-\$26,100.00		-\$29,640.00		-\$39,000.00
SUBTOTAL ALTERNATE BID NO. 2					\$411,394.00		\$340,524.46		\$431,778.00
TOTAL AMOUNT INCL	UDING ALTERNATE BID NO. 2				\$3,605,319.00		\$3,536,553.61		\$4,185,089.00
ALTERNATE BID NO.	3								
TOTAL AMOUNT BASE	E BID				\$3,673,929.00		\$3,680,176.45		\$4,227,947.00
DEDUCT DETENTION	FACILITIES ITEMS ITEM NO.32				-\$63,000.00		-\$70,700.00		-\$116,900.00
DEDUCT DETENTION	FACILITIES ITEMS ITEM NO.33				-\$296,460.00		-\$322,812.00		-\$536,922.00
SUBTOTAL ALTERNATE BID NO. 3					\$591,112.00		\$559,160.00		\$127,808.00
TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 3					\$3,905,581.00		\$3,845,824.45		\$3,701,933.00
ALTERNATE BID NO.	4								
TOTAL AMOUNT BASE	BID				\$3,673,929.00		\$3,680,176.45		\$4,227,947.00
DEDUCT DETENTION FACILITIES ITEMS ITEM NO.37					-\$26,320.00		-\$69,440.00		-\$22,400.00
SUBTOTAL ALTERNA	TE BID NO. 4				\$118,160.00		\$134,400.00		\$22,400.00
TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 4				\$3,765,769.00		\$3,745,136.45		\$4,227,947.00	

2489-2004 & 2085-2004 (9.2)

FRN F-1386 LJA Engineering, Inc. Page 13 of 13