

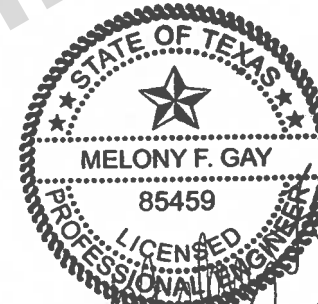
BID TABULATION FOR:

CONSTRUCTION OF THE DETENTION AND GRADING  
TO SERVE TAMARRON PHASE IX PHASE 2  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
APRIL 18, 2024  
LJA ENGINEERING, INC.  
D. FORREST  
APRIL 18, 2024  
1931-1409G (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEM NO. 1
1) OPPSCAT	\$2,339,496.60	\$9,186,470.40
2) S & J EXCAVATION LLC	\$2,748,811.86	\$8,616,211.00
3) R CONSTRUCTION CIVIL, LLC	\$2,819,294.40	\$9,550,671.90
4) SONORA CONSTRUCTION	\$2,941,056.85	\$11,517,698.65
5) NORTHTEX CONSTRUCTION, LLC	\$3,091,737.05	\$9,196,819.83
6) LONGHORN EXCAVATORS, INC.	\$3,269,690.10	\$12,431,722.20
7) TEXAN DIRT, LLC	\$3,410,481.00	\$10,003,664.95

CALENDAR DAYS - 180/200



*Melony Gay*

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I, Melony F. Gay, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) OPPSCAT		2) S & J EXCAVATION LLC		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>MISCELLANEOUS AND GRADING IMPROVEMENT ITEMS</b>									
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, GBI SURVEYING, 281.499.4539, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	AS-BUILT SURVEY OF ALL EXCAVATION AREAS, FILL AREAS, AND DRAINAGE IMPROVEMENT FACILITIES (CONTRACTOR'S SURVEYOR TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 50' MAXIMUM, INCLUDES 3D CAD FORMAT BEFORE FINAL PAYMENT IS MADE), TO BE DONE BY GBI SURVEYING, 281.499.4539, COMPLETE IN PLACE	LS	1	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00
3	MOBILIZATION, INCLUDES BONDS, INSURANCE, CONSTRUCTION PERMITS, ETC., COMPLETE IN PLACE	LS	1	\$70,000.00	\$70,000.00	\$75,888.00	\$75,888.00	\$75,000.00	\$75,000.00
4	CLEARING, GRUBBING, AND STRIPPING OF PROPOSED FILL AREAS – BRUSH TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES), TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	111.54	\$200.00	\$22,308.00	\$258.00	\$28,777.32	\$200.00	\$22,308.00
5	CLEARING, GRUBBING, AND STRIPPING OF PROPOSED EXCAVATION AREAS – BRUSH TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES), TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	18.43	\$200.00	\$3,686.00	\$258.00	\$4,754.94	\$200.00	\$3,686.00
6	DRAINAGE SWALES, INCLUDES GRADING TO PROPOSED LINES AND GRADES LOCATED WITHIN PROPOSED FILL AREA, COMPLETE IN PLACE	LF	20238	\$1.00	\$20,238.00	\$1.00	\$20,238.00	\$1.00	\$20,238.00
7	DRAINAGE SWALES LOCATED WITHIN THE LAKE MAINTENANCE BERM TO BE GRADED TO BACKSLOPE INTERCEPTORS, COMPLETE IN PLACE	LF	9905	\$1.00	\$9,905.00	\$1.00	\$9,905.00	\$1.00	\$9,905.00
8	DEMUCK, SCARIFY, AND FILL EXISTING SWALES LOCATED WITHIN FILL AREAS, COMPLETE IN PLACE	LF	5250	\$1.00	\$5,250.00	\$1.00	\$5,250.00	\$1.00	\$5,250.00
9	FINAL GRADING OF FILL AREAS, DETENTION PONDS, AND HIGH BANKS, TIE-IN TO FINISHED ELEVATIONS, INCLUDES ALL REQUIRED FILL, EXCAVATION AND HAULING, TO INCLUDE INTERIM DRAINAGE SWALES FOR PROPER DRAINAGE TO NOT ALLOW ANY PONDING ON SITE OR FROM ADJACENT AREAS, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$9,488.00	\$9,488.00	\$20,000.00	\$20,000.00
10	BROADCAST SEEDING OF FILL AREA	AC	111.54	\$250.00	\$27,885.00	\$250.00	\$27,885.00	\$250.00	\$27,885.00
11	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, TO INCLUDE 36" PIPE FOR CROSS DRAINAGE AS NEEDED. SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$1,888.00	\$1,888.00	\$9,000.00	\$9,000.00
12	CONCRETE WASHOUT AREA, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$588.00	\$588.00	\$500.00	\$500.00
13	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5412	\$1.00	\$5,412.00	\$1.00	\$5,412.00	\$2.00	\$10,824.00
14	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	3	\$500.00	\$1,500.00	\$58.00	\$174.00	\$50.00	\$150.00
15	STRAW MATS TO BE USED AT SWALE OUTFALLS, COMPLETE IN PLACE	SY	2000	\$1.80	\$3,600.00	\$1.48	\$2,960.00	\$6.00	\$12,000.00
16	INSTALL AND MAINTAIN SOD AROUND TYPE 'E' INLETS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	SY	27	\$14.00	\$378.00	\$28.00	\$756.00	\$5.00	\$135.00
17	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, NOI TO BE PROVIDED TO OWNER PRIOR TO START, COMPLETE IN PLACE	LS	1	\$1,450.00	\$1,450.00	\$888.00	\$888.00	\$1,100.00	\$1,100.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18	OVER EXCAVATION AND UNDERCUTTING OF UNSUITABLE MATERIAL, AT DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	CY	15000	\$3.00	\$45,000.00	\$3.00	\$45,000.00	\$3.00	\$45,000.00
19	PIPELINE CROSSINGS, PER KINDER MORGAN, SEAWAY, EXXON, AND DOW TO INCLUDE MATS, AS NEEDED AND DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	2	\$7,500.00	\$15,000.00	\$8,000.00	\$16,000.00	\$18,000.00	\$36,000.00
20	CITY OF FULSHEAR INSPECTION FEE (0.75% OF THE TOTAL CONTRACT AMOUNT), TO BE PAID AT THE TIME OF PRECONSTRUCTION MEETING, COMPLETE IN PLACE	LS	1	\$17,500.00	\$17,500.00	\$20,318.38	\$20,318.38	\$23,000.00	\$23,000.00
<b>MISCELLANEOUS AND GRADING IMPROVEMENT ITEMS SUBTOTAL:</b>					<b>\$289,612.00</b>	<b>\$295,170.64</b>	<b>\$340,981.00</b>		
<b>LAKE MX DETENTION IMPROVEMENT ITEMS</b>									
1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MX TO BE HAULED TO SF - 74 FILL AREA, COMPLETE IN PLACE	CY	53519	\$2.20	\$117,741.80	\$2.78	\$148,782.82	\$2.50	\$133,797.50
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MX TO BE HAULED TO SF - 75 FILL AREA, COMPLETE IN PLACE	CY	66900	\$2.20	\$147,180.00	\$2.78	\$185,982.00	\$2.50	\$167,250.00
3	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MX TO BE HAULED TO SECTION 71 TO FILL ON EAST ENTERPRISE EASEMENT, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	2000	\$2.20	\$4,400.00	\$2.58	\$5,160.00	\$4.00	\$8,000.00
4	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MX TO BE USED TO ESTABLISH LAKE MX HIGHBANK, COMPLETE IN PLACE	CY	727	\$2.20	\$1,599.40	\$1.00	\$727.00	\$2.50	\$1,817.50
5	HYDRO-MULCH SEEDING OF MAINTENANCE BERMS AND SIDE SLOPES OF LAKE MX, INCLUDES WATERING, FERTILIZATION, AND MAINTENANCES AS NEEDED TO ESTABLISH GRASS GROWTH, ALL AREAS WILL NEED TO HAVE AT LEAST 90% GRASS COVERAGE BEFORE CONTRACTOR'S RETAINAGE WILL BE RELEASED, CONTRACTOR TO CONTRACT JERRY SCHROEDER AT CHAMPIONS HYDRO-LAWN @713-703-3516, COMPLETE IN PLACE	AC	8.1	\$3,000.00	\$24,300.00	\$2,958.00	\$23,959.80	\$1,500.00	\$12,150.00
<b>LAKE MX DETENTION IMPROVEMENT ITEMS SUBTOTAL:</b>					<b>\$295,221.20</b>	<b>\$364,611.62</b>	<b>\$323,015.00</b>		
<b>LAKE MX AMENITY ITEMS</b>									
1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MX TO BE HAULED TO PROPOSED SF - 74 FILL AREAS, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	51698	\$2.20	\$113,735.60	\$2.58	\$133,380.84	\$2.50	\$129,245.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MX TO BE HAULED TO CNP PIPELINE TO FILL IN EXISTING SWALE, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	2500	\$2.20	\$5,500.00	\$2.58	\$6,450.00	\$2.50	\$6,250.00
3	OVER EXCAVATION OF THE AMENITY PORTION OF LAKE MX TO ALLOW FOR 2' CLAY LINER TO BE INSTALLED, TO BE HAULED TO FUTURE TAMARRON SECTION FILL AREAS, INCLUDES SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE MY TO BE HAULED TO THE ALLEN TRACT, HAUL DISTANCE NOT TO EXCEED 0.75 MILES, COMPLETE IN PLACE	CY	13986	\$2.20	\$30,769.20	\$1.28	\$17,902.08	\$5.70	\$79,720.20
4	OVER EXCAVATION OF MATERIAL UNSUITABLE FOR LAKE MX CLAY LINING, TO BE HAULED TO FUTURE TAMARRON SECTION FILL AREAS, INCLUDES SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698), (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITIES CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	5000	\$5.00	\$25,000.00	\$5.00	\$25,000.00	\$5.00	\$25,000.00
5	CLAY FILL FOR LAKE MX LINER, MATERIAL TO BE OBTAINED FROM SECTION 83 CLAY STOCKPILE, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	13986	\$2.50	\$34,965.00	\$1.28	\$17,902.08	\$5.70	\$79,720.20
6	WATERING LAKE MX CLAY LINER TO ENSURE THAT LINER MAINTAINS MOISTURE REQUIREMENTS AS DICTATED IN SPECS, INCLUDES WATERING TRUCK, TEMPORARY IRRIGATION SYSTEM, OR ANY MEANS NECESSARY TO KEEP CLAY MOIST, COMPLETE IN PLACE	DAY	7	\$2,100.00	\$14,700.00	\$100.00	\$700.00	\$1,500.00	\$10,500.00
<b>LAKE MX AMENITY ITEMS SUBTOTAL:</b>					<b>\$224,669.80</b>		<b>\$201,335.00</b>		<b>\$330,435.40</b>
<b>LAKE MY DETENTION IMPROVEMENT ITEMS</b>									
1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE HAULED TO SF - 71 FILL AREA, COMPLETE IN PLACE	CY	4000	\$2.20	\$8,800.00	\$2.58	\$10,320.00	\$2.50	\$10,000.00
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE HAULED TO SF - 74 FILL AREA, COMPLETE IN PLACE	CY	90983	\$2.20	\$200,162.60	\$2.68	\$243,834.44	\$2.50	\$227,457.50
3	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE HAULED TO SF - 76 & 77 FILL AREA, COMPLETE IN PLACE	CY	102300	\$2.20	\$225,060.00	\$2.83	\$289,509.00	\$2.50	\$255,750.00

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4	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE HAULED TO SF - 81 FILL AREA, COMPLETE IN PLACE	CY	54892	\$2.20	\$120,762.40	\$2.80	\$153,697.60	\$2.50	\$137,230.00
5	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE TO ESTABLISH POND MY HIGHBANK, COMPLETE IN PLACE	CY	8313	\$2.20	\$18,288.60	\$1.50	\$12,469.50	\$2.50	\$20,782.50
6	HYDRO-MULCH SEEDING OF MAINTENANCE BERMS AND SIDE SLOPES OF LAKE MY, INCLUDES WATERING, FERTILIZATION, AND MAINTENANCES AS NEEDED TO ESTABLISH GRASS GROWTH, ALL AREAS WILL NEED TO HAVE AT LEAST 90% GRASS COVERAGE BEFORE CONTRACTOR'S RETAINAGE WILL BE RELEASED, CONTRACTOR TO CONTRACT JERRY SCHROEDER AT CHAMPIONS HYDRO-LAWN @713-703-3516, COMPLETE IN PLACE	AC	15.69	\$3,000.00	\$47,070.00	\$2,958.00	\$46,411.02	\$1,500.00	\$23,535.00
<b>LAKE MY DETENTION IMPROVEMENT ITEMS SUBTOTAL:</b>					<b>\$620,143.60</b>		<b>\$756,241.56</b>		<b>\$674,755.00</b>
<b>LAKE MY AMENITY ITEMS</b>									
1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MY TO BE HAULED TO SF - 71 FILL AREA, COMPLETE IN PLACE	CY	2000	\$2.20	\$4,400.00	\$2.58	\$5,160.00	\$2.50	\$5,000.00
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MY TO BE HAULED TO SF - 81 FILL AREA, COMPLETE IN PLACE	CY	110608	\$2.20	\$243,337.60	\$2.58	\$285,368.64	\$2.50	\$276,520.00
3	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MY TO BE HAULED TO THE ALLEN TRACT, HAUL DISTANCE NOT TO EXCEED 0.75 MILES, COMPLETE IN PLACE	CY	9965	\$2.75	\$27,403.75	\$2.60	\$25,909.00	\$2.50	\$24,912.50
4	OVER EXCAVATION OF THE AMENITY PORTION OF LAKE MY TO ALLOW FOR 2' CLAY LINER TO BE INSTALLED, TO BE HAULED TO FUTURE TAMARRON SECTION FILL AREAS, INCLUDES SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE MY TO BE HAULED TO THE ALLEN TRACT, HAUL DISTANCE NOT TO EXCEED 0.75 MILES, COMPLETE IN PLACE	CY	21955	\$2.75	\$60,376.25	\$1.28	\$28,102.40	\$5.00	\$109,775.00
5	OVER EXCAVATION OF MATERIAL UNSUITABLE FOR LAKE MY CLAY LINING, TO BE HAULED TO FUTURE TAMARRON SECTION FILL AREAS, INCLUDES SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698), (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITIES CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	5000	\$5.00	\$25,000.00	\$5.00	\$25,000.00	\$5.00	\$25,000.00

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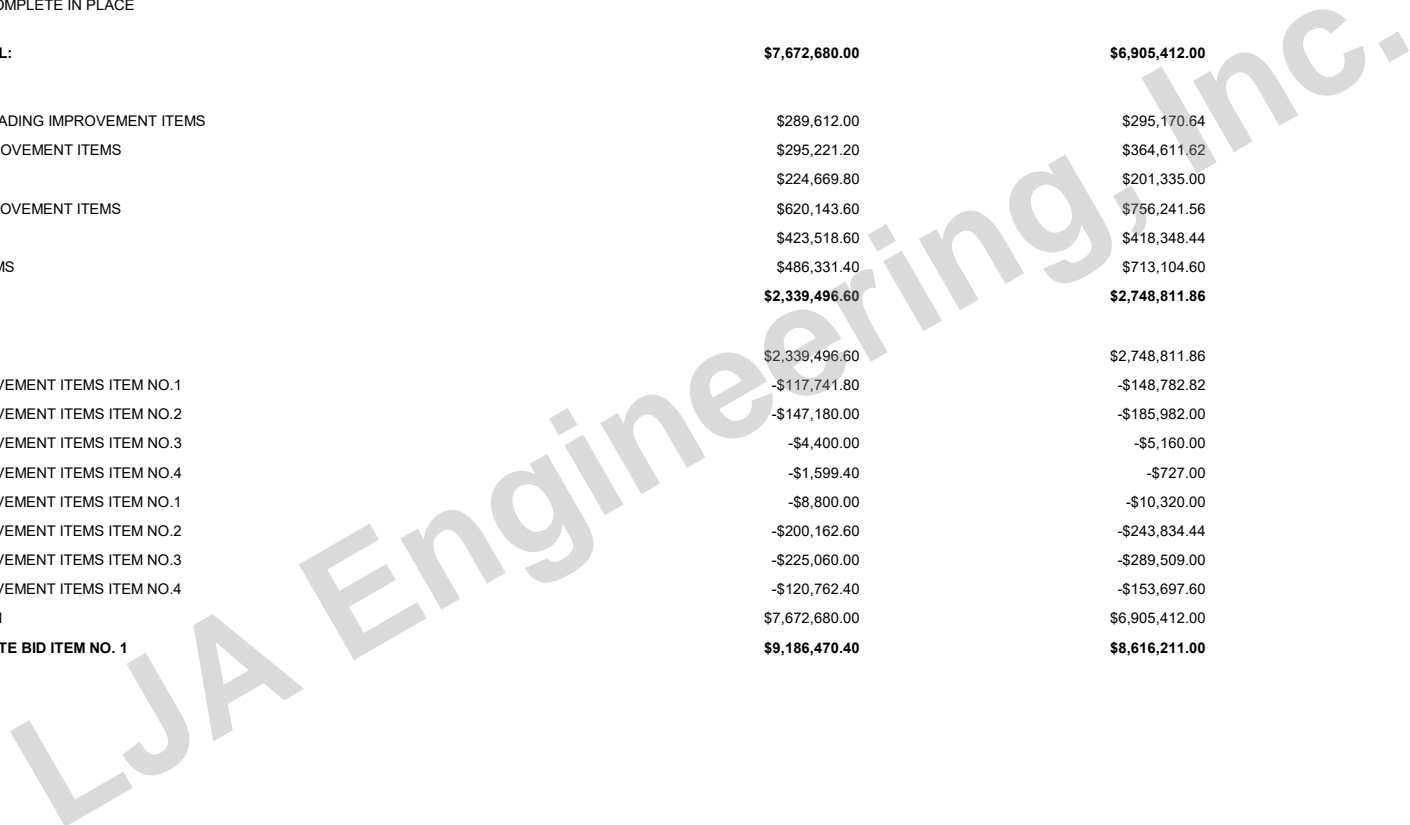
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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	CLAY FILL FOR LAKE MY LINER, MATERIAL TO BE OBTAINED FROM SECTION 83 CLAY STOCKPILE, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	21955	\$2.20	\$48,301.00	\$1.28	\$28,102.40	\$5.70	\$125,143.50
7	WATERING LAKE MY CLAY LINER TO ENSURE THAT LINER MAINTAINS MOISTURE REQUIREMENTS AS DICTATED IN SPECS, INCLUDES WATERING TRUCK, TEMPORARY IRRIGATION SYSTEM, OR ANY MEANS NECESSARY TO KEEP CLAY MOIST, COMPLETE IN PLACE	DAY	7	\$2,100.00	\$14,700.00	\$2,958.00	\$20,706.00	\$1,500.00	\$10,500.00
<b>LAKE MY AMENITY ITEMS SUBTOTAL:</b>					<b>\$423,518.60</b>	<b>\$418,348.44</b>	<b>\$576,851.00</b>		
<b>DRAINAGE FACILITIES ITEMS</b>									
1	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	330	\$210.00	\$69,300.00	\$178.82	\$59,010.60	\$185.00	\$61,050.00
2	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$14,000.00	\$14,000.00	\$8,000.00	\$8,000.00	\$7,250.00	\$7,250.00
3	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TOP 'E' INLET TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$12,000.00	\$12,000.00	\$8,000.00	\$8,000.00	\$9,350.00	\$9,350.00
4	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATION AND TYPE 'E' INLET TOPS, PROPOSED AND EXISTING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$80.00	\$160.00	\$100.00	\$200.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	330	\$1.00	\$330.00	\$1.00	\$330.00	\$1.00	\$330.00
6	4" CONCRETE SLOPE PAVING WITH 2' MINIMUM TOE WALLS ALL AROUND, 2' CLAY LINER BELOW ALL SLOPE PAVING, AND EXPANSION JOINTS, COMPLETE IN PLACE	SY	689	\$105.00	\$72,345.00	\$98.00	\$67,522.00	\$110.00	\$75,790.00
7	RIP RAP, COMPLETE IN PLACE	SY	186	\$75.00	\$13,950.00	\$98.00	\$18,228.00	\$130.00	\$24,180.00
8	REMOVE AND DISPOSE OF EXISTING 4" CONCRETE SLOPE PAVING	SY	351	\$5.00	\$1,755.00	\$8.00	\$2,808.00	\$25.00	\$8,775.00
9	REMOVE AND DISPOSE OF EXISTING RIP RAP, COMPLETE IN PLACE	SY	149	\$5.00	\$745.00	\$8.00	\$1,192.00	\$30.00	\$4,470.00
10	BACKSLOPE DRAIN INTERCEPTOR STRUCTURES, INCLUDING ALL PIPES, SLOPE PAVING WITH REINFORCING STEEL AT INFLOW AND OUTFLOW, RIP RAP, NECESSARY ADAPTORS, JOINTS AND FITTINGS, ETC., SPOILS TO BE HAULED, PLACED, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS IN FILL AREAS, TO BE APPROVED BY ENGINEER, COMPLETE IN PLACE	EA	25	\$10,000.00	\$250,000.00	\$19,880.00	\$497,000.00	\$13,000.00	\$325,000.00
11	STORM SEWER UTILITY SPOIL TO BE USED AS FILL ON THE ENTERPRISE EASEMENT, INLCUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	262	\$2.20	\$576.40	\$2.00	\$524.00	\$1.00	\$262.00
12	MISCELLANEOUS SWALES, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	5000	\$5.00	\$25,000.00	\$5.00	\$25,000.00	\$5.00	\$25,000.00
13	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	330	\$1.00	\$330.00	\$1.00	\$330.00	\$20.00	\$6,600.00
14	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	2500	\$10.00	\$25,000.00	\$10.00	\$25,000.00	\$10.00	\$25,000.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$486,331.40</b>	<b>\$713,104.60</b>	<b>\$573,257.00</b>		

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE DETENTION AND GRADING  
 TO SERVE TAMARRON PHASE IX PHASE 2  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 APRIL 18, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 18, 2024  
 1931-1409G (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) OPPSCAT		2) S & J EXCAVATION LLC		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>ALTERNATE BID ITEM NO. 1</b>									
1	EXCAVATION OF DETENTION PORTION OF LAKE MX AND MY TO BE HAULED OFFSITE, TO BE USED IN LIEU OF LAKE MX DETENTION ITEM NO. 1-4 AND LAKE MY DETENTION ITEM NO. 1-4, COMPLETE IN PLACE	CY	383634	\$20.00	\$7,672,680.00	\$18.00	\$6,905,412.00	\$20.00	\$7,672,680.00
<b>ALTERNATE BID ITEM NO. 1 SUBTOTAL:</b>					<b>\$7,672,680.00</b>		<b>\$6,905,412.00</b>		<b>\$7,672,680.00</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL MISCELLANEOUS AND GRADING IMPROVEMENT ITEMS					\$289,612.00		\$295,170.64		\$340,981.00
SUBTOTAL LAKE MX DETENTION IMPROVEMENT ITEMS					\$295,221.20		\$364,611.62		\$320,015.00
SUBTOTAL LAKE MX AMENITY ITEMS					\$224,669.80		\$201,335.00		\$330,435.40
SUBTOTAL LAKE MY DETENTION IMPROVEMENT ITEMS					\$620,143.60		\$756,241.56		\$674,755.00
SUBTOTAL LAKE MY AMENITY ITEMS					\$423,518.60		\$418,348.44		\$576,851.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$486,331.40		\$713,104.60		\$573,257.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$2,339,496.60</b>		<b>\$2,748,811.86</b>		<b>\$2,819,294.40</b>
<b>ALTERNATE BID ITEM NO. 1</b>									
TOTAL AMOUNT BASE BID					\$2,339,496.60		\$2,748,811.86		\$2,819,294.40
DEDUCT LAKE MX DETENTION IMPROVEMENT ITEMS ITEM NO.1					-\$117,741.80		-\$148,782.82		-\$133,797.50
DEDUCT LAKE MX DETENTION IMPROVEMENT ITEMS ITEM NO.2					-\$147,180.00		-\$185,982.00		-\$167,250.00
DEDUCT LAKE MX DETENTION IMPROVEMENT ITEMS ITEM NO.3					-\$4,400.00		-\$5,160.00		-\$8,000.00
DEDUCT LAKE MX DETENTION IMPROVEMENT ITEMS ITEM NO.4					-\$1,599.40		-\$727.00		-\$1,817.50
DEDUCT LAKE MY DETENTION IMPROVEMENT ITEMS ITEM NO.1					-\$8,800.00		-\$10,320.00		-\$10,000.00
DEDUCT LAKE MY DETENTION IMPROVEMENT ITEMS ITEM NO.2					-\$200,162.60		-\$243,834.44		-\$227,457.50
DEDUCT LAKE MY DETENTION IMPROVEMENT ITEMS ITEM NO.3					-\$225,060.00		-\$289,509.00		-\$255,750.00
DEDUCT LAKE MY DETENTION IMPROVEMENT ITEMS ITEM NO.4					-\$120,762.40		-\$153,697.60		-\$137,230.00
SUBTOTAL ALTERNATE BID ITEM NO. 1					\$7,672,680.00		\$6,905,412.00		\$7,672,680.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM NO. 1</b>					<b>\$9,186,470.40</b>		<b>\$8,616,211.00</b>		<b>\$9,550,671.90</b>



**BID TABULATION FOR:**

CONSTRUCTION OF THE DETENTION AND GRADING  
 TO SERVE TAMARRON PHASE IX PHASE 2  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
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 APRIL 18, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 18, 2024  
 1931-1409G (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) SONORA CONSTRUCTION		5) NORTHTEX CONSTRUCTION, LLC		6) LONGHORN EXCAVATORS, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>MISCELLANEOUS AND GRADING IMPROVEMENT ITEMS</b>									
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, GBI SURVEYING, 281.499.4539, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,301.00	\$5,301.00
2	AS-BUILT SURVEY OF ALL EXCAVATION AREAS, FILL AREAS, AND DRAINAGE IMPROVEMENT FACILITIES (CONTRACTOR'S SURVEYOR TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 50' MAXIMUM, INCLUDES 3D CAD FORMAT BEFORE FINAL PAYMENT IS MADE), TO BE DONE BY GBI SURVEYING, 281.499.4539, COMPLETE IN PLACE	LS	1	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,841.00	\$14,841.00
3	MOBILIZATION, INCLUDES BONDS, INSURANCE, CONSTRUCTION PERMITS, ETC., COMPLETE IN PLACE	LS	1	\$80,000.00	\$80,000.00	\$58,274.41	\$58,274.41	\$69,152.64	\$69,152.64
4	CLEARING, GRUBBING, AND STRIPPING OF PROPOSED FILL AREAS – BRUSH TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES), TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	111.54	\$465.00	\$51,866.10	\$200.00	\$22,308.00	\$213.00	\$23,758.02
5	CLEARING, GRUBBING, AND STRIPPING OF PROPOSED EXCAVATION AREAS – BRUSH TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES), TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	18.43	\$360.00	\$6,634.80	\$200.00	\$3,686.00	\$213.00	\$3,925.59
6	DRAINAGE SWALES, INCLUDES GRADING TO PROPOSED LINES AND GRADES LOCATED WITHIN PROPOSED FILL AREA, COMPLETE IN PLACE	LF	20238	\$1.00	\$20,238.00	\$1.00	\$20,238.00	\$1.50	\$30,357.00
7	DRAINAGE SWALES LOCATED WITHIN THE LAKE MAINTENANCE BERM TO BE GRADED TO BACKSLOPE INTERCEPTORS, COMPLETE IN PLACE	LF	9905	\$1.00	\$9,905.00	\$1.00	\$9,905.00	\$1.50	\$14,857.50
8	DEMUCK, SCARIFY, AND FILL EXISTING SWALES LOCATED WITHIN FILL AREAS, COMPLETE IN PLACE	LF	5250	\$2.00	\$10,500.00	\$1.00	\$5,250.00	\$1.50	\$7,875.00
9	FINAL GRADING OF FILL AREAS, DETENTION PONDS, AND HIGH BANKS, TIE-IN TO FINISHED ELEVATIONS, INCLUDES ALL REQUIRED FILL, EXCAVATION AND HAULING, TO INCLUDE INTERIM DRAINAGE SWALES FOR PROPER DRAINAGE TO NOT ALLOW ANY PONDING ON SITE OR FROM ADJACENT AREAS, COMPLETE IN PLACE	LS	1	\$5,400.00	\$5,400.00	\$6,961.15	\$6,961.15	\$33,690.00	\$33,690.00
10	BROADCAST SEEDING OF FILL AREA	AC	111.54	\$250.00	\$27,885.00	\$250.00	\$27,885.00	\$690.00	\$76,962.60
11	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, TO INCLUDE 36" PIPE FOR CROSS DRAINAGE AS NEEDED. SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$5,140.39	\$5,140.39	\$3,300.00	\$3,300.00
12	CONCRETE WASHOUT AREA, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$480.00	\$480.00	\$1,047.97	\$1,047.97	\$3,300.00	\$3,300.00
13	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5412	\$1.00	\$5,412.00	\$1.00	\$5,412.00	\$2.97	\$16,073.64
14	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	3	\$120.00	\$360.00	\$89.73	\$269.19	\$270.30	\$810.90
15	STRAW MATS TO BE USED AT SWALE OUTFALLS, COMPLETE IN PLACE	SY	2000	\$3.50	\$7,000.00	\$3.59	\$7,180.00	\$1.59	\$3,180.00
16	INSTALL AND MAINTAIN SOD AROUND TYPE 'E' INLETS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	SY	27	\$25.00	\$675.00	\$5.98	\$161.46	\$15.90	\$429.30
17	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, NOI TO BE PROVIDED TO OWNER PRIOR TO START, COMPLETE IN PLACE	LS	1	\$900.00	\$900.00	\$4,367.11	\$4,367.11	\$6,900.00	\$6,900.00



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CONSTRUCTION OF THE DETENTION AND GRADING  
 TO SERVE TAMARRON PHASE IX PHASE 2  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 APRIL 18, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 18, 2024  
 1931-1409G (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) SONORA CONSTRUCTION		5) NORTHTEX CONSTRUCTION, LLC		6) LONGHORN EXCAVATORS, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18	OVER EXCAVATION AND UNDERCUTTING OF UNSUITABLE MATERIAL, AT DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	CY	15000	\$3.00	\$45,000.00	\$3.00	\$45,000.00	\$3.00	\$45,000.00
19	PIPELINE CROSSINGS, PER KINDER MORGAN, SEAWAY, EXXON, AND DOW TO INCLUDE MATS, AS NEEDED AND DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	2	\$6,700.00	\$13,400.00	\$8,147.28	\$16,294.56	\$21,690.00	\$43,380.00
20	CITY OF FULSHEAR INSPECTION FEE (0.75% OF THE TOTAL CONTRACT AMOUNT), TO BE PAID AT THE TIME OF PRECONSTRUCTION MEETING, COMPLETE IN PLACE	LS	1	\$22,058.00	\$22,058.00	\$35,894.04	\$35,894.04	\$27,000.00	\$27,000.00
<b>MISCELLANEOUS AND GRADING IMPROVEMENT ITEMS SUBTOTAL:</b>					<b>\$328,513.90</b>	<b>\$294,274.28</b>	<b>\$430,094.19</b>		
<b>LAKE MX DETENTION IMPROVEMENT ITEMS</b>									
1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MX TO BE HAULED TO SF - 74 FILL AREA, COMPLETE IN PLACE	CY	53519	\$2.80	\$149,853.20	\$3.06	\$163,768.14	\$3.15	\$168,584.85
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MX TO BE HAULED TO SF - 75 FILL AREA, COMPLETE IN PLACE	CY	66900	\$2.50	\$167,250.00	\$3.06	\$204,714.00	\$3.15	\$210,735.00
3	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MX TO BE HAULED TO SECTION 71 TO FILL ON EAST ENTERPRISE EASEMENT, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	2000	\$3.25	\$6,500.00	\$3.06	\$6,120.00	\$6.00	\$12,000.00
4	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MX TO BE USED TO ESTABLISH LAKE MX HIGHBANK, COMPLETE IN PLACE	CY	727	\$2.50	\$1,817.50	\$3.37	\$2,449.99	\$3.00	\$2,181.00
5	HYDRO-MULCH SEEDING OF MAINTENANCE BERMS AND SIDE SLOPES OF LAKE MX, INCLUDES WATERING, FERTILIZATION, AND MAINTENANCES AS NEEDED TO ESTABLISH GRASS GROWTH, ALL AREAS WILL NEED TO HAVE AT LEAST 90% GRASS COVERAGE BEFORE CONTRACTOR'S RETAINAGE WILL BE RELEASED, CONTRACTOR TO CONTRACT JERRY SCHROEDER AT CHAMPIONS HYDRO-LAWN @713-703-3516, COMPLETE IN PLACE	AC	8.1	\$2,200.00	\$17,820.00	\$2,512.59	\$20,351.98	\$3,129.00	\$25,344.90
<b>LAKE MX DETENTION IMPROVEMENT ITEMS SUBTOTAL:</b>					<b>\$343,240.70</b>	<b>\$397,404.11</b>	<b>\$418,845.75</b>		
<b>LAKE MX AMENITY ITEMS</b>									
1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MX TO BE HAULED TO PROPOSED SF - 74 FILL AREAS, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	51698	\$2.80	\$144,754.40	\$3.13	\$161,814.74	\$3.15	\$162,848.70

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ITEM	DESCRIPTION	UNIT	QTY	4) SONORA CONSTRUCTION		5) NORTHTEX CONSTRUCTION, LLC		6) LONGHORN EXCAVATORS, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MX TO BE HAULED TO CNP PIPELINE TO FILL IN EXISTING SWALE, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	2500	\$2.90	\$7,250.00	\$3.13	\$7,825.00	\$6.00	\$15,000.00
3	OVER EXCAVATION OF THE AMENITY PORTION OF LAKE MX TO ALLOW FOR 2' CLAY LINER TO BE INSTALLED, TO BE HAULED TO FUTURE TAMARRON SECTION FILL AREAS, INCLUDES SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE MY TO BE HAULED TO THE ALLEN TRACT, HAUL DISTANCE NOT TO EXCEED 0.75 MILES, COMPLETE IN PLACE	CY	13986	\$2.95	\$41,258.70	\$3.44	\$48,111.84	\$3.15	\$44,055.90
4	OVER EXCAVATION OF MATERIAL UNSUITABLE FOR LAKE MX CLAY LINING, TO BE HAULED TO FUTURE TAMARRON SECTION FILL AREAS, INCLUDES SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698), (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITIES CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	5000	\$5.00	\$25,000.00	\$5.00	\$25,000.00	\$6.00	\$30,000.00
5	CLAY FILL FOR LAKE MX LINER, MATERIAL TO BE OBTAINED FROM SECTION 83 CLAY STOCKPILE, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	13986	\$2.95	\$41,258.70	\$4.30	\$60,139.80	\$4.95	\$69,230.70
6	WATERING LAKE MX CLAY LINER TO ENSURE THAT LINER MAINTAINS MOISTURE REQUIREMENTS AS DICTATED IN SPECS, INCLUDES WATERING TRUCK, TEMPORARY IRRIGATION SYSTEM, OR ANY MEANS NECESSARY TO KEEP CLAY MOIST, COMPLETE IN PLACE	DAY	7	\$1,200.00	\$8,400.00	\$1,048.48	\$7,339.36	\$900.00	\$6,300.00
<b>LAKE MX AMENITY ITEMS SUBTOTAL:</b>					<b>\$267,921.80</b>		<b>\$310,230.74</b>		<b>\$327,435.30</b>
<b>LAKE MY DETENTION IMPROVEMENT ITEMS</b>									
1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE HAULED TO SF - 71 FILL AREA, COMPLETE IN PLACE	CY	4000	\$2.50	\$10,000.00	\$3.74	\$14,960.00	\$3.15	\$12,600.00
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE HAULED TO SF - 74 FILL AREA, COMPLETE IN PLACE	CY	90983	\$2.90	\$263,850.70	\$3.01	\$273,858.83	\$3.15	\$286,596.45
3	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE HAULED TO SF - 76 & 77 FILL AREA, COMPLETE IN PLACE	CY	102300	\$2.50	\$255,750.00	\$3.01	\$307,923.00	\$3.15	\$322,245.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE DETENTION AND GRADING  
 TO SERVE TAMARRON PHASE IX PHASE 2  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 APRIL 18, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 18, 2024  
 1931-1409G (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) SONORA CONSTRUCTION		5) NORTHTEX CONSTRUCTION, LLC		6) LONGHORN EXCAVATORS, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE HAULED TO SF - 81 FILL AREA, COMPLETE IN PLACE	CY	54892	\$2.90	\$159,186.80	\$3.06	\$167,969.52	\$3.30	\$181,143.60
5	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE TO ESTABLISH POND MY HIGHBANK, COMPLETE IN PLACE	CY	8313	\$2.50	\$20,782.50	\$1.98	\$16,459.74	\$3.00	\$24,939.00
6	HYDRO-MULCH SEEDING OF MAINTENANCE BERMS AND SIDE SLOPES OF LAKE MY, INCLUDES WATERING, FERTILIZATION, AND MAINTENANCES AS NEEDED TO ESTABLISH GRASS GROWTH, ALL AREAS WILL NEED TO HAVE AT LEAST 90% GRASS COVERAGE BEFORE CONTRACTOR'S RETAINAGE WILL BE RELEASED, CONTRACTOR TO CONTRACT JERRY SCHROEDER AT CHAMPIONS HYDRO-LAWN @713-703-3516, COMPLETE IN PLACE	AC	15.69	\$2,200.00	\$34,518.00	\$2,512.59	\$39,422.54	\$3,129.00	\$49,094.01
<b>LAKE MY DETENTION IMPROVEMENT ITEMS SUBTOTAL:</b>					<b>\$744,088.00</b>		<b>\$820,593.63</b>		<b>\$876,618.06</b>
<b>LAKE MY AMENITY ITEMS</b>									
1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MY TO BE HAULED TO SF - 71 FILL AREA, COMPLETE IN PLACE	CY	2000	\$2.50	\$5,000.00	\$3.37	\$6,740.00	\$4.50	\$9,000.00
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MY TO BE HAULED TO SF - 81 FILL AREA, COMPLETE IN PLACE	CY	110608	\$2.90	\$320,763.20	\$3.06	\$338,460.48	\$3.15	\$348,415.20
3	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MY TO BE HAULED TO THE ALLEN TRACT, HAUL DISTANCE NOT TO EXCEED 0.75 MILES, COMPLETE IN PLACE	CY	9965	\$3.25	\$32,386.25	\$3.74	\$37,269.10	\$4.50	\$44,842.50
4	OVER EXCAVATION OF THE AMENITY PORTION OF LAKE MY TO ALLOW FOR 2' CLAY LINER TO BE INSTALLED, TO BE HAULED TO FUTURE TAMARRON SECTION FILL AREAS, INCLUDES SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE MY TO BE HAULED TO THE ALLEN TRACT, HAUL DISTANCE NOT TO EXCEED 0.75 MILES, COMPLETE IN PLACE	CY	21955	\$2.70	\$59,278.50	\$3.44	\$75,525.20	\$3.15	\$69,158.25
5	OVER EXCAVATION OF MATERIAL UNSUITABLE FOR LAKE MY CLAY LINING, TO BE HAULED TO FUTURE TAMARRON SECTION FILL AREAS, INCLUDES SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698), (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITIES CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	5000	\$5.00	\$25,000.00	\$5.00	\$25,000.00	\$6.00	\$30,000.00

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 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
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 APRIL 18, 2024  
 LJA ENGINEERING, INC.  
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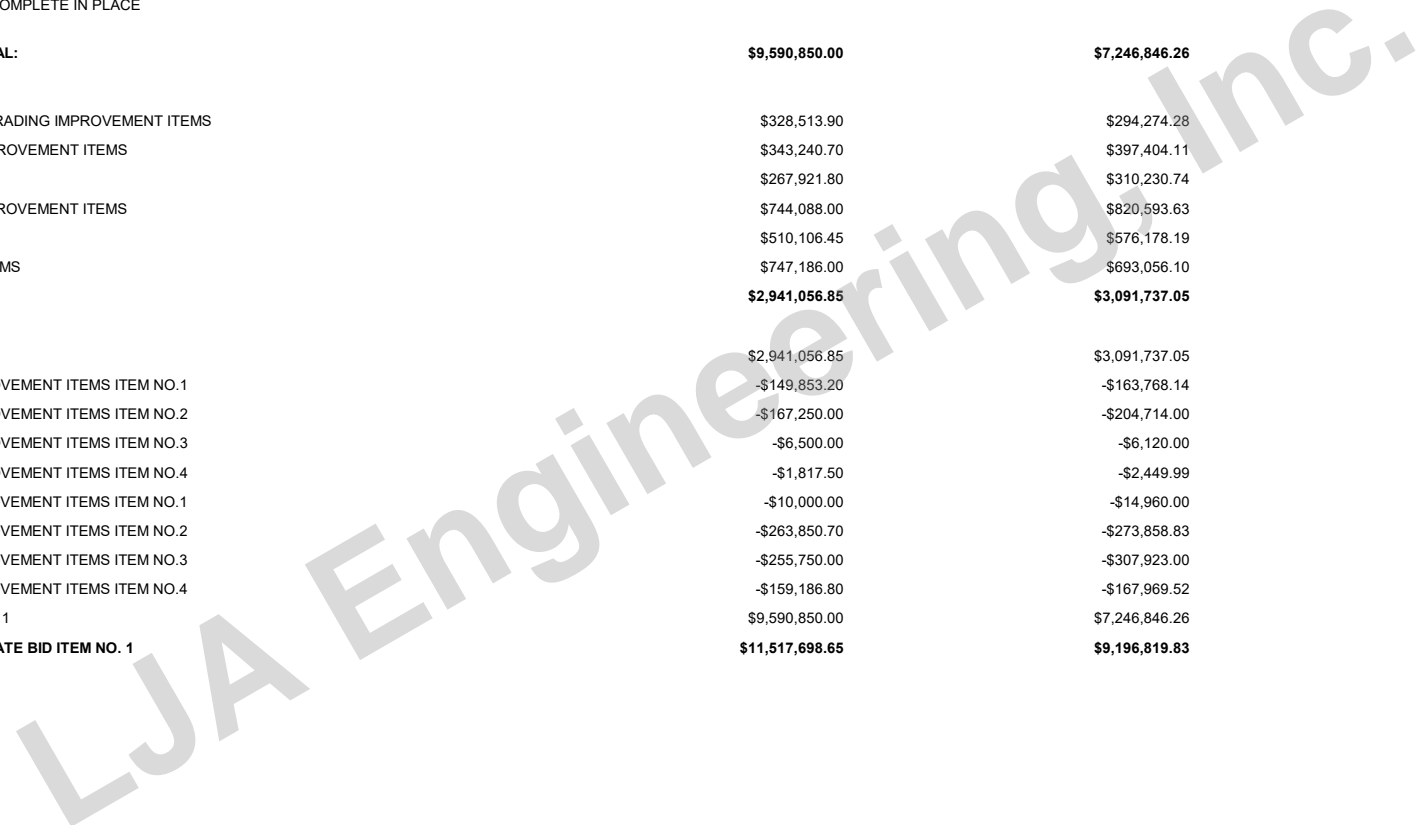
ITEM	DESCRIPTION	UNIT	QTY	4) SONORA CONSTRUCTION		5) NORTHTEX CONSTRUCTION, LLC		6) LONGHORN EXCAVATORS, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	CLAY FILL FOR LAKE MY LINER, MATERIAL TO BE OBTAINED FROM SECTION 83 CLAY STOCKPILE, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	21955	\$2.70	\$59,278.50	\$3.91	\$85,844.05	\$4.50	\$98,797.50
7	WATERING LAKE MY CLAY LINER TO ENSURE THAT LINER MAINTAINS MOISTURE REQUIREMENTS AS DICTATED IN SPECS, INCLUDES WATERING TRUCK, TEMPORARY IRRIGATION SYSTEM, OR ANY MEANS NECESSARY TO KEEP CLAY MOIST, COMPLETE IN PLACE	DAY	7	\$1,200.00	\$8,400.00	\$1,048.48	\$7,339.36	\$900.00	\$6,300.00
<b>LAKE MY AMENITY ITEMS SUBTOTAL:</b>					<b>\$510,106.45</b>		<b>\$576,178.19</b>		<b>\$606,513.45</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	330	\$253.00	\$83,490.00	\$200.03	\$66,009.90	\$157.95	\$52,123.50
2	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,400.00	\$7,400.00	\$5,383.32	\$5,383.32	\$3,075.00	\$3,075.00
3	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TOP 'E' INLET TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,777.00	\$8,777.00	\$5,802.08	\$5,802.08	\$3,075.00	\$3,075.00
4	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATION AND TYPE 'E' INLET TOPS, PROPOSED AND EXISTING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	2	\$680.00	\$1,360.00	\$572.11	\$1,144.22	\$1,272.00	\$2,544.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	330	\$1.00	\$330.00	\$1.00	\$330.00	\$1.08	\$356.40
6	4" CONCRETE SLOPE PAVING WITH 2' MINIMUM TOE WALLS ALL AROUND, 2' CLAY LINER BELOW ALL SLOPE PAVING, AND EXPANSION JOINTS, COMPLETE IN PLACE	SY	689	\$104.00	\$71,656.00	\$132.25	\$91,120.25	\$100.71	\$69,389.19
7	RIP RAP, COMPLETE IN PLACE	SY	186	\$96.00	\$17,856.00	\$143.55	\$26,700.30	\$132.51	\$24,646.86
8	REMOVE AND DISPOSE OF EXISTING 4" CONCRETE SLOPE PAVING	SY	351	\$36.00	\$12,636.00	\$12.98	\$4,555.98	\$33.39	\$11,719.89
9	REMOVE AND DISPOSE OF EXISTING RIP RAP, COMPLETE IN PLACE	SY	149	\$42.00	\$6,258.00	\$19.39	\$2,889.11	\$33.39	\$4,975.11
10	BACKSLOPE DRAIN INTERCEPTOR STRUCTURES, INCLUDING ALL PIPES, SLOPE PAVING WITH REINFORCING STEEL AT INFLOW AND OUTFLOW, RIP RAP, NECESSARY ADAPTORS, JOINTS AND FITTINGS, ETC., SPOILS TO BE HAULED, PLACED, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS IN FILL AREAS, TO BE APPROVED BY ENGINEER, COMPLETE IN PLACE	EA	25	\$19,125.00	\$478,125.00	\$17,529.42	\$438,235.50	\$15,372.00	\$384,300.00
11	STORM SEWER UTILITY SPOIL TO BE USED AS FILL ON THE ENTERPRISE EASEMENT, INLCUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	262	\$4.00	\$1,048.00	\$2.12	\$555.44	\$6.00	\$1,572.00
12	MISCELLANEOUS SWALES, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	5000	\$5.00	\$25,000.00	\$5.00	\$25,000.00	\$5.10	\$25,500.00
13	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	330	\$25.00	\$8,250.00	\$1.00	\$330.00	\$1.08	\$356.40
14	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	2500	\$10.00	\$25,000.00	\$10.00	\$25,000.00	\$10.62	\$26,550.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$747,186.00</b>		<b>\$693,056.10</b>		<b>\$610,183.35</b>

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CONSTRUCTION OF THE DETENTION AND GRADING  
 TO SERVE TAMARRON PHASE IX PHASE 2  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 APRIL 18, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
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**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
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**TABULATION DATE:**  
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ITEM	DESCRIPTION	UNIT	QTY	4) SONORA CONSTRUCTION		5) NORTHTEX CONSTRUCTION, LLC		6) LONGHORN EXCAVATORS, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>ALTERNATE BID ITEM NO. 1</b>									
1	EXCAVATION OF DETENTION PORTION OF LAKE MX AND MY TO BE HAULED OFFSITE, TO BE USED IN LIEU OF LAKE MX DETENTION ITEM NO. 1-4 AND LAKE MY DETENTION ITEM NO. 1-4, COMPLETE IN PLACE	CY	383634	\$25.00	\$9,590,850.00	\$18.89	\$7,246,846.26	\$27.00	\$10,358,118.00
<b>ALTERNATE BID ITEM NO. 1 SUBTOTAL:</b>					<b>\$9,590,850.00</b>		<b>\$7,246,846.26</b>		<b>\$10,358,118.00</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL MISCELLANEOUS AND GRADING IMPROVEMENT ITEMS					\$328,513.90		\$294,274.28		\$430,094.19
SUBTOTAL LAKE MX DETENTION IMPROVEMENT ITEMS					\$343,240.70		\$397,404.11		\$418,845.75
SUBTOTAL LAKE MX AMENITY ITEMS					\$267,921.80		\$310,230.74		\$327,435.30
SUBTOTAL LAKE MY DETENTION IMPROVEMENT ITEMS					\$744,088.00		\$820,593.63		\$876,618.06
SUBTOTAL LAKE MY AMENITY ITEMS					\$510,106.45		\$576,178.19		\$606,513.45
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$747,186.00		\$693,056.10		\$610,183.35
<b>TOTAL AMOUNT BASE BID</b>					<b>\$2,941,056.85</b>		<b>\$3,091,737.05</b>		<b>\$3,269,690.10</b>
<b>ALTERNATE BID ITEM NO. 1</b>									
TOTAL AMOUNT BASE BID					\$2,941,056.85		\$3,091,737.05		\$3,269,690.10
DEDUCT LAKE MX DETENTION IMPROVEMENT ITEMS ITEM NO.1					-\$149,853.20		-\$163,768.14		-\$168,584.85
DEDUCT LAKE MX DETENTION IMPROVEMENT ITEMS ITEM NO.2					-\$167,250.00		-\$204,714.00		-\$210,735.00
DEDUCT LAKE MX DETENTION IMPROVEMENT ITEMS ITEM NO.3					-\$6,500.00		-\$6,120.00		-\$12,000.00
DEDUCT LAKE MX DETENTION IMPROVEMENT ITEMS ITEM NO.4					-\$1,817.50		-\$2,449.99		-\$2,181.00
DEDUCT LAKE MY DETENTION IMPROVEMENT ITEMS ITEM NO.1					-\$10,000.00		-\$14,960.00		-\$12,600.00
DEDUCT LAKE MY DETENTION IMPROVEMENT ITEMS ITEM NO.2					-\$263,850.70		-\$273,858.83		-\$286,596.45
DEDUCT LAKE MY DETENTION IMPROVEMENT ITEMS ITEM NO.3					-\$255,750.00		-\$307,923.00		-\$322,245.00
DEDUCT LAKE MY DETENTION IMPROVEMENT ITEMS ITEM NO.4					-\$159,186.80		-\$167,969.52		-\$181,143.60
SUBTOTAL ALTERNATE BID ITEM NO. 1					\$9,590,850.00		\$7,246,846.26		\$10,358,118.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM NO. 1</b>					<b>\$11,517,698.65</b>		<b>\$9,196,819.83</b>		<b>\$12,431,722.20</b>



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 APRIL 18, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 18, 2024  
 1931-1409G (9.2)

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

7) TEXAN DIRT, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>MISCELLANEOUS AND GRADING IMPROVEMENT ITEMS</b>					
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, GBI SURVEYING, 281.499.4539, COMPLETE IN PLACE	LS	1	\$55,000.10	\$55,000.10
2	AS-BUILT SURVEY OF ALL EXCAVATION AREAS, FILL AREAS, AND DRAINAGE IMPROVEMENT FACILITIES (CONTRACTOR'S SURVEYOR TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 50' MAXIMUM, INCLUDES 3D CAD FORMAT BEFORE FINAL PAYMENT IS MADE), TO BE DONE BY GBI SURVEYING, 281.499.4539, COMPLETE IN PLACE	LS	1	\$14,000.00	\$14,000.00
3	MOBILIZATION, INCLUDES BONDS, INSURANCE, CONSTRUCTION PERMITS, ETC., COMPLETE IN PLACE	LS	1	\$85,000.00	\$85,000.00
4	CLEARING, GRUBBING, AND STRIPPING OF PROPOSED FILL AREAS – BRUSH TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES), TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	111.54	\$1,500.00	\$167,310.00
5	CLEARING, GRUBBING, AND STRIPPING OF PROPOSED EXCAVATION AREAS – BRUSH TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES), TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	18.43	\$1,500.00	\$27,645.00
6	DRAINAGE SWALES, INCLUDES GRADING TO PROPOSED LINES AND GRADES LOCATED WITHIN PROPOSED FILL AREA, COMPLETE IN PLACE	LF	20238	\$2.00	\$40,476.00
7	DRAINAGE SWALES LOCATED WITHIN THE LAKE MAINTENANCE BERM TO BE GRADED TO BACKSLOPE INTERCEPTORS, COMPLETE IN PLACE	LF	9905	\$2.00	\$19,810.00
8	DEMUCK, SCARIFY, AND FILL EXISTING SWALES LOCATED WITHIN FILL AREAS, COMPLETE IN PLACE	LF	5250	\$2.00	\$10,500.00
9	FINAL GRADING OF FILL AREAS, DETENTION PONDS, AND HIGH BANKS, TIE-IN TO FINISHED ELEVATIONS, INCLUDES ALL REQUIRED FILL, EXCAVATION AND HAULING, TO INCLUDE INTERIM DRAINAGE SWALES FOR PROPER DRAINAGE TO NOT ALLOW ANY PONDING ON SITE OR FROM ADJACENT AREAS, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00
10	BROADCAST SEEDING OF FILL AREA	AC	111.54	\$250.00	\$27,885.00
11	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, TO INCLUDE 36" PIPE FOR CROSS DRAINAGE AS NEEDED. SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00
12	CONCRETE WASHOUT AREA, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00
13	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5412	\$1.00	\$5,412.00
14	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	3	\$100.00	\$300.00
15	STRAW MATS TO BE USED AT SWALE OUTFALLS, COMPLETE IN PLACE	SY	2000	\$5.00	\$10,000.00
16	INSTALL AND MAINTAIN SOD AROUND TYPE 'E' INLETS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	SY	27	\$12.00	\$324.00
17	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, NOI TO BE PROVIDED TO OWNER PRIOR TO START, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00

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7) TEXAN DIRT, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
18	OVER EXCAVATION AND UNDERCUTTING OF UNSUITABLE MATERIAL, AT DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	CY	15000	\$3.00	\$45,000.00
19	PIPELINE CROSSINGS, PER KINDER MORGAN, SEAWAY, EXXON, AND DOW TO INCLUDE MATS, AS NEEDED AND DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	2	\$25,000.00	\$50,000.00
20	CITY OF FULSHEAR INSPECTION FEE (0.75% OF THE TOTAL CONTRACT AMOUNT), TO BE PAID AT THE TIME OF PRECONSTRUCTION MEETING, COMPLETE IN PLACE	LS	1	\$21,500.00	\$21,500.00

**MISCELLANEOUS AND GRADING IMPROVEMENT ITEMS SUBTOTAL: \$586,312.10**

**LAKE MX DETENTION IMPROVEMENT ITEMS**

1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MX TO BE HAULED TO SF - 74 FILL AREA, COMPLETE IN PLACE	CY	53519	\$2.95	\$157,881.05
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MX TO BE HAULED TO SF - 75 FILL AREA, COMPLETE IN PLACE	CY	66900	\$2.80	\$187,320.00
3	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MX TO BE HAULED TO SECTION 71 TO FILL ON EAST ENTERPRISE EASEMENT, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	2000	\$4.00	\$8,000.00
4	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MX TO BE USED TO ESTABLISH LAKE MX HIGHBANK, COMPLETE IN PLACE	CY	727	\$2.50	\$1,817.50
5	HYDRO-MULCH SEEDING OF MAINTENANCE BERMS AND SIDE SLOPES OF LAKE MX, INCLUDES WATERING, FERTILIZATION, AND MAINTENANCES AS NEEDED TO ESTABLISH GRASS GROWTH, ALL AREAS WILL NEED TO HAVE AT LEAST 90% GRASS COVERAGE BEFORE CONTRACTOR'S RETAINAGE WILL BE RELEASED, CONTRACTOR TO CONTRACT JERRY SCHROEDER AT CHAMPIONS HYDRO-LAWN @713-703-3516, COMPLETE IN PLACE	AC	8.1	\$2,400.00	\$19,440.00

**LAKE MX DETENTION IMPROVEMENT ITEMS SUBTOTAL: \$374,458.55**

**LAKE MX AMENITY ITEMS**

1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MX TO BE HAULED TO PROPOSED SF - 74 FILL AREAS, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	51698	\$2.95	\$152,509.10
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**BID TABULATION FOR:**

CONSTRUCTION OF THE DETENTION AND GRADING  
 TO SERVE TAMARRON PHASE IX PHASE 2  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 APRIL 18, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 18, 2024  
 1931-1409G (9.2)

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

7) TEXAN DIRT, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MX TO BE HAULED TO CNP PIPELINE TO FILL IN EXISTING SWALE, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	2500	\$2.50	\$6,250.00
3	OVER EXCAVATION OF THE AMENITY PORTION OF LAKE MX TO ALLOW FOR 2' CLAY LINER TO BE INSTALLED, TO BE HAULED TO FUTURE TAMARRON SECTION FILL AREAS, INCLUDES SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE MY TO BE HAULED TO THE ALLEN TRACT, HAUL DISTANCE NOT TO EXCEED 0.75 MILES, COMPLETE IN PLACE	CY	13986	\$4.30	\$60,139.80
4	OVER EXCAVATION OF MATERIAL UNSUITABLE FOR LAKE MX CLAY LINING, TO BE HAULED TO FUTURE TAMARRON SECTION FILL AREAS, INCLUDES SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698), (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITIES CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	5000	\$5.00	\$25,000.00
5	CLAY FILL FOR LAKE MX LINER, MATERIAL TO BE OBTAINED FROM SECTION 83 CLAY STOCKPILE, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	13986	\$2.00	\$27,972.00
6	WATERING LAKE MX CLAY LINER TO ENSURE THAT LINER MAINTAINS MOISTURE REQUIREMENTS AS DICTATED IN SPECS, INCLUDES WATERING TRUCK, TEMPORARY IRRIGATION SYSTEM, OR ANY MEANS NECESSARY TO KEEP CLAY MOIST, COMPLETE IN PLACE	DAY	7	\$100.00	\$700.00

**LAKE MX AMENITY ITEMS SUBTOTAL: \$272,570.90**

**LAKE MY DETENTION IMPROVEMENT ITEMS**

1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE HAULED TO SF - 71 FILL AREA, COMPLETE IN PLACE	CY	4000	\$3.75	\$15,000.00
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE HAULED TO SF - 74 FILL AREA, COMPLETE IN PLACE	CY	90983	\$2.90	\$263,850.70
3	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE HAULED TO SF - 76 & 77 FILL AREA, COMPLETE IN PLACE	CY	102300	\$2.80	\$286,440.00



**BID TABULATION FOR:**

CONSTRUCTION OF THE DETENTION AND GRADING  
 TO SERVE TAMARRON PHASE IX PHASE 2  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 APRIL 18, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 18, 2024  
 1931-1409G (9.2)

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

7) TEXAN DIRT, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
4	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE HAULED TO SF - 81 FILL AREA, COMPLETE IN PLACE	CY	54892	\$2.90	\$159,186.80
5	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF DETENTION PORTION OF LAKE MY TO BE TO ESTABLISH POND MY HIGHBANK, COMPLETE IN PLACE	CY	8313	\$2.50	\$20,782.50
6	HYDRO-MULCH SEEDING OF MAINTENANCE BERMS AND SIDE SLOPES OF LAKE MY, INCLUDES WATERING, FERTILIZATION, AND MAINTENANCES AS NEEDED TO ESTABLISH GRASS GROWTH, ALL AREAS WILL NEED TO HAVE AT LEAST 90% GRASS COVERAGE BEFORE CONTRACTOR'S RETAINAGE WILL BE RELEASED, CONTRACTOR TO CONTRACT JERRY SCHROEDER AT CHAMPIONS HYDRO-LAWN @713-703-3516, COMPLETE IN PLACE	AC	15.69	\$2,400.00	\$37,656.00

**LAKE MY DETENTION IMPROVEMENT ITEMS SUBTOTAL:**

**\$782,916.00**

**LAKE MY AMENITY ITEMS**

1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MY TO BE HAULED TO SF - 71 FILL AREA, COMPLETE IN PLACE	CY	2000	\$3.75	\$7,500.00
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MY TO BE HAULED TO SF - 81 FILL AREA, COMPLETE IN PLACE	CY	110608	\$2.90	\$320,763.20
3	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING AND UNDERCUTTING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF AMENITY PORTION OF LAKE MY TO BE HAULED TO THE ALLEN TRACT, HAUL DISTANCE NOT TO EXCEED 0.75 MILES, COMPLETE IN PLACE	CY	9965	\$4.30	\$42,849.50
4	OVER EXCAVATION OF THE AMENITY PORTION OF LAKE MY TO ALLOW FOR 2' CLAY LINER TO BE INSTALLED, TO BE HAULED TO FUTURE TAMARRON SECTION FILL AREAS, INCLUDES SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE MY TO BE HAULED TO THE ALLEN TRACT, HAUL DISTANCE NOT TO EXCEED 0.75 MILES, COMPLETE IN PLACE	CY	21955	\$4.30	\$94,406.50
5	OVER EXCAVATION OF MATERIAL UNSUITABLE FOR LAKE MY CLAY LINING, TO BE HAULED TO FUTURE TAMARRON SECTION FILL AREAS, INCLUDES SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698), (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITIES CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	5000	\$5.00	\$25,000.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE DETENTION AND GRADING  
 TO SERVE TAMARRON PHASE IX PHASE 2  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 APRIL 18, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 18, 2024  
 1931-1409G (9.2)

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

7) TEXAN DIRT, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
6	CLAY FILL FOR LAKE MY LINER, MATERIAL TO BE OBTAINED FROM SECTION 83 CLAY STOCKPILE, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	21955	\$3.15	\$69,158.25
7	WATERING LAKE MY CLAY LINER TO ENSURE THAT LINER MAINTAINS MOISTURE REQUIREMENTS AS DICTATED IN SPECS, INCLUDES WATERING TRUCK, TEMPORARY IRRIGATION SYSTEM, OR ANY MEANS NECESSARY TO KEEP CLAY MOIST, COMPLETE IN PLACE	DAY	7	\$50.00	\$350.00

**LAKE MY AMENITY ITEMS SUBTOTAL: \$560,027.45**

**DRAINAGE FACILITIES ITEMS**

1	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	330	\$270.00	\$89,100.00
2	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,750.00	\$7,750.00
3	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TOP 'E' INLET TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$9,200.00	\$9,200.00
4	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATION AND TYPE 'E' INLET TOPS, PROPOSED AND EXISTING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	2	\$700.00	\$1,400.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	330	\$2.00	\$660.00
6	4" CONCRETE SLOPE PAVING WITH 2' MINIMUM TOE WALLS ALL AROUND, 2' CLAY LINER BELOW ALL SLOPE PAVING, AND EXPANSION JOINTS, COMPLETE IN PLACE	SY	689	\$110.00	\$75,790.00
7	RIP RAP, COMPLETE IN PLACE	SY	186	\$105.00	\$19,530.00
8	REMOVE AND DISPOSE OF EXISTING 4" CONCRETE SLOPE PAVING	SY	351	\$25.00	\$8,775.00
9	REMOVE AND DISPOSE OF EXISTING RIP RAP, COMPLETE IN PLACE	SY	149	\$45.00	\$6,705.00
10	BACKSLOPE DRAIN INTERCEPTOR STRUCTURES, INCLUDING ALL PIPES, SLOPE PAVING WITH REINFORCING STEEL AT INFLOW AND OUTFLOW, RIP RAP, NECESSARY ADAPTORS, JOINTS AND FITTINGS, ETC., SPOILS TO BE HAULED, PLACED, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS IN FILL AREAS, TO BE APPROVED BY ENGINEER, COMPLETE IN PLACE	EA	25	\$20,750.00	\$518,750.00
11	STORM SEWER UTILITY SPOIL TO BE USED AS FILL ON THE ENTERPRISE EASEMENT, INLCUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	262	\$3.00	\$786.00
12	MISCELLANEOUS SWALES, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	5000	\$5.00	\$25,000.00
13	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	330	\$25.00	\$8,250.00
14	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	2500	\$25.00	\$62,500.00

**DRAINAGE FACILITIES ITEMS SUBTOTAL: \$834,196.00**

**BID TABULATION FOR:**

CONSTRUCTION OF THE DETENTION AND GRADING  
TO SERVE TAMARRON PHASE IX PHASE 2  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
APRIL 18, 2024  
LJA ENGINEERING, INC.  
D. FORREST  
APRIL 18, 2024  
1931-1409G (9.2)

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

7) TEXAN DIRT, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>ALTERNATE BID ITEM NO. 1</b>					
1	EXCAVATION OF DETENTION PORTION OF LAKE MX AND MY TO BE HAULED OFFSITE, TO BE USED IN LIEU OF LAKE MX DETENTION ITEM NO. 1-4 AND LAKE MY DETENTION ITEM NO. 1-4, COMPLETE IN PLACE	CY	383634	\$20.00	\$7,672,680.00

**ALTERNATE BID ITEM NO. 1 SUBTOTAL: \$7,672,680.00**

**BIDDING SUMMARY**

SUBTOTAL MISCELLANEOUS AND GRADING IMPROVEMENT ITEMS	\$586,312.10
SUBTOTAL LAKE MX DETENTION IMPROVEMENT ITEMS	\$374,458.55
SUBTOTAL LAKE MX AMENITY ITEMS	\$272,570.90
SUBTOTAL LAKE MY DETENTION IMPROVEMENT ITEMS	\$782,916.00
SUBTOTAL LAKE MY AMENITY ITEMS	\$560,027.45
SUBTOTAL DRAINAGE FACILITIES ITEMS	\$834,196.00
<b>TOTAL AMOUNT BASE BID</b>	<b>\$3,410,481.00</b>

**ALTERNATE BID ITEM NO. 1**

TOTAL AMOUNT BASE BID	\$3,410,481.00
DEDUCT LAKE MX DETENTION IMPROVEMENT ITEMS ITEM NO.1	-\$157,881.05
DEDUCT LAKE MX DETENTION IMPROVEMENT ITEMS ITEM NO.2	-\$187,320.00
DEDUCT LAKE MX DETENTION IMPROVEMENT ITEMS ITEM NO.3	-\$8,000.00
DEDUCT LAKE MX DETENTION IMPROVEMENT ITEMS ITEM NO.4	-\$1,817.50
DEDUCT LAKE MY DETENTION IMPROVEMENT ITEMS ITEM NO.1	-\$15,000.00
DEDUCT LAKE MY DETENTION IMPROVEMENT ITEMS ITEM NO.2	-\$263,850.70
DEDUCT LAKE MY DETENTION IMPROVEMENT ITEMS ITEM NO.3	-\$286,440.00
DEDUCT LAKE MY DETENTION IMPROVEMENT ITEMS ITEM NO.4	-\$159,186.80
SUBTOTAL ALTERNATE BID ITEM NO. 1	\$7,672,680.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM NO. 1</b>	<b>\$10,003,664.95</b>

