

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE HARVEST GREEN DRAINAGE AND MASS GRADING PHASE VI  
TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
JANUARY 19, 2023  
LJA ENGINEERING, INC.  
E. MURPHY  
JANUARY 19, 2023  
2659-2106 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID AMOUNT	BID INCLUDING ALTERNATE BID ITEM 1	BID INCLUDING ALTERNATE BID ITEM 2
1) HURTADO CONSTRUCTION COMPANY	\$5,498,879.42	\$18,812,463.38	\$5,491,415.42
2) ENVIRONMENTAL ALLIES, INC.	\$7,074,487.12	\$23,384,028.00	\$7,087,089.12
3) R CONSTRUCTION CIVIL, LLC	\$7,189,849.06	\$21,769,104.66	\$7,213,879.06
4) TEXAN DIRT, LLC	\$7,211,225.00	\$25,955,982.20	\$7,173,775.00
5) SONORA SWQM CO. DBA SONORA CONSTRUCTION	\$7,310,625.34	\$27,176,863.74	\$7,392,840.34
6) NORTHTEX CONSTRUCTION, LLC	\$7,398,667.42	\$14,840,231.74	\$7,473,175.26
7) LONGHORN EXCAVATORS, INC.	\$8,569,884.12	\$28,998,863.12	\$8,609,571.12
8) LONNIE LISCHKA COMPANY, LP	\$9,218,170.24	\$31,207,212.34	\$9,185,935.24

CALENDAR DAYS - 240/250



*Phillip Kane Mudd*

I, Kane Mudd, PE, hereby certify these bid tabulations to be true and correct.

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 LJA ENGINEERING, INC.  
 E. MURPHY  
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 2659-2106 (9.2)

1) HURTADO CONSTRUCTION COMPANY      2) ENVIRONMENTAL ALLIES, INC.      3) R CONSTRUCTION CIVIL, LLC

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>MASS GRADING ITEMS</b>								
1. EXCAVATION OF FUTURE POND A2, POND A3, POND B1, POND B2, EXCAVATION OF FILL AREAS, RIGHT OF WAY SWALES, AND STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	CY	801058	\$1.36	\$1,089,438.88	\$1.62	\$1,297,713.96	\$1.80	\$1,441,904.40
2. EMBANKMENT OF FILL AREA 1, FILL AREA 2, FILL AREA 3, INCLUDES RIGHT OF WAY SWALES, V-BOTTOM SWALES, SITE AND FILL AREAS, INCLUDES HAULING, COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STOCKPILING OF STRIPPINGS, DEMUCKING OF EXISTING DITCHES IN FILL AREA AND REAPPLYING OF STRIPPINGS, COMPLETE IN PLACE	CY	801058	\$1.38	\$1,105,460.04	\$1.64	\$1,313,735.12	\$1.80	\$1,441,904.40
3. INSTALLATION OF 2' THICK CLAY LINER FOR FUTURE POND A2, FROM BOTTOM OF POND TO 2 FEET ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 24", BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING, AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	47044	\$1.02	\$47,984.88	\$2.67	\$125,607.48	\$1.75	\$82,327.00
4. INSTALLATION OF 2' THICK CLAY LINER FOR POND A3, FROM BOTTOM OF POND TO 2 FEET ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 24", BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING, AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	6018	\$1.00	\$6,018.00	\$2.67	\$16,068.06	\$1.75	\$10,531.50
5. INSTALLATION OF 2' THICK CLAY LINER FOR POND B1, FROM BOTTOM OF POND TO 2 FEET ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 24", BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING, AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	68235	\$1.38	\$94,164.30	\$2.67	\$182,187.45	\$1.75	\$119,411.25
6. INSTALLATION OF 2' THICK CLAY LINER FOR POND B2, FROM BOTTOM OF POND TO 2 FEET ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 24", BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING, AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	6155	\$0.01	\$61.55	\$2.67	\$16,433.85	\$1.75	\$10,771.25
7. DRY APPLICATION SEEDING OF FUTURE DETENTION POND A2, PONDS A3, B1, AND B2 FROM HIGH BANK TO NORMAL POOL ELEVATION, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	12	\$2,400.00	\$28,800.00	\$1,500.00	\$18,000.00	\$2,500.00	\$30,000.00

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CONSTRUCTION OF THE HARVEST GREEN DRAINAGE AND MASS GRADING PHASE VI  
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 JANUARY 19, 2023  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JANUARY 19, 2023  
 2659-2106 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) ENVIRONMENTAL ALLIES, INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8.	BROADCAST SEEDING OF FILL AREA 1, FILL AREA 2, FILL AREA 3, 20' BOTTOM WIDTH SWALES WITHIN FUTURE RIGHT-OF-WAY, AND ALL REMAINING DISTURBED AREAS WITHIN PROJECT AREA, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	135	\$0.01	\$1.35	\$750.00	\$101,250.00	\$300.00	\$40,500.00
9.	HYDROMULCH SEEDING OF INTERCEPTOR SWALES AND MAINTENANCE BERMS, GRADING DOWN TO NATURAL GROUND ALONG THE BOUNDARY, AND 4' BOTTOM WIDTH SWALE, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	15	\$1,300.00	\$19,500.00	\$1,250.00	\$18,750.00	\$1,350.00	\$20,250.00
10.	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF FUTURE POND A2, POND A3, POND B1, AND POND B2, INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	36	\$2,588.00	\$93,168.00	\$3,617.65	\$130,235.40	\$10,000.00	\$360,000.00
11.	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT FUTURE POND A2, POND A3, POND B1, POND B2, LOW WATER CROSSING, AND COMPLETE ENTIRE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$22,800.00	\$22,800.00	\$5,000.00	\$5,000.00	\$70,000.00	\$70,000.00
12.	DEMUCK AND FILL EXISTING SWALES, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	8250	\$2.00	\$16,500.00	\$0.25	\$2,062.50	\$3.00	\$24,750.00
13.	CONSTRUCTION STAKING TO BE PERFORMED BY GBI SURVEY, PLEASE CONTACT KYLE KACAL AT 281.499.4539, INCLUDES STAKING OFFSETS TO FUTURE POND A2, POND A3, POND B1, AND POND B2 HIGH BANKS WITH CUT TO TOE OF POND NOT TO EXCEED 100', STAKING OF RCB, RCB BENDS, RCP, BACK SLOPE INTERCEPTOR STRUCTURES, AND ANY REMAINING STRUCTURES, COMPLETE IN PLACE	LS	1	\$46,100.00	\$46,100.00	\$46,100.00	\$46,100.00	\$46,100.00	\$46,100.00
14.	AS-BUILT SURVEY OF FILL AREA 1, FILL AREA 2, FILL AREA 3, FUTURE POND A2, POND A3, POND B1, POND B2, AND ALL SWALES AND BACKSLOPE INTERCEPTOR SWALES, CONTRACTOR'S SURVEYOR TO PROVIDE TOPOGRAPHIC SURVEY SEALED BY A TEXAS-REGISTERED SURVEYOR, GRID SPACING SHALL BE 100' MAXIMUM AND INCLUDES ALL HIGH BANKS, BACK OF LOTS, GRADE BREAKS, FLOW LINES, GRADING FEATURES, UTILITY FLOWLINES, AND STRUCTURES IN A 3D CAD FILE FORMAT, TO BE PERFORMED BY GBI SURVEY, PLEASE CONTACT KYLE KACAL AT 281.499.4539, COMPLETE IN PLACE	LS	1	\$32,500.00	\$32,500.00	\$32,500.00	\$32,500.00	\$32,500.00	\$32,500.00
15.	EXCAVATION OF INTERCEPTOR SWALES FOR POND A3, POND B1, POND B2, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	5368	\$2.28	\$12,239.04	\$1.15	\$6,173.20	\$3.00	\$16,104.00
16.	EXCAVATION OF 20' BOTTOM WIDTH SWALES FOR POND A3 AND POND B1, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	156	\$7.50	\$1,170.00	\$5.64	\$879.84	\$8.00	\$1,248.00
17.	EXCAVATION OF 4' BOTTOM WIDTH SWALE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	928	\$3.08	\$2,858.24	\$1.77	\$1,642.56	\$3.00	\$2,784.00
18.	ADDITIONAL COST TO HAUL MATERIAL GENERATED FROM EXCAVATION OF FUTURE POND A2 AND POND A3 TO FILL AREA 1, FILL AREA 2, AND FILL AREA 3, COMPLETE IN PLACE	CY	239311	\$0.20	\$47,862.20	\$1.75	\$418,794.25	\$0.01	\$2,393.11
19.	16' WIDE ALL-WEATHER ACCESS ROAD, INCLUDES 6" THICK CRUSHED CONCRETE, TENSAR TX 140 GEOGRID OR EQUIVALENT, 2' MAX DEPTH ROADSIDE SWALE AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	1982	\$32.00	\$63,424.00	\$22.00	\$43,604.00	\$33.00	\$65,406.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20.	TEMPORARY COFFER DAM, INCLUDES REMOVAL AND DISPOSAL OFF-SITE, COMPLETE IN PLACE	EA	3	\$500.00	\$1,500.00	\$5,000.00	\$15,000.00	\$10,000.00	\$30,000.00
21.	GREEN ARMOR 7010, COMPLETE IN PLACE	SY	835	\$11.00	\$9,185.00	\$9.00	\$7,515.00	\$9.50	\$7,932.50
22.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING STORM PIPES, ALL SIZES, ALL DEPTHS, ALL MATERIALS, INCLUDES REMOVAL OF SLOPE PAVING, RIP RAP, SAFETY END TREATMENTS AND APPURTENANCES, COMPLETE IN PLACE	LF	364	\$2.48	\$902.72	\$25.00	\$9,100.00	\$31.00	\$11,284.00
23.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING SANITARY PIPES, ALL SIZES, ALL DEPTHS, ALL MATERIALS, INCLUDES APPURTENANCES, COMPLETE IN PLACE	LF	1050	\$3.48	\$3,654.00	\$25.00	\$26,250.00	\$21.00	\$22,050.00
24.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING SANITARY MANHOLES, ALL SIZES, ALL DEPTHS, ALL MATERIALS, INCLUDES APPURTENANCES, COMPLETE IN PLACE	EA	6	\$268.00	\$1,608.00	\$2,500.00	\$15,000.00	\$940.00	\$5,640.00
25.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING WATER GATE VALVES, ALL SIZES, ALL DEPTHS, ALL MATERIALS, INCLUDES APPURTENANCES, COMPLETE IN PLACE	EA	7	\$70.00	\$490.00	\$750.00	\$5,250.00	\$260.00	\$1,820.00
26.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING FENCE, ALL MATERIALS, COMPLETE IN PLACE	LF	8950	\$0.88	\$7,876.00	\$1.00	\$8,950.00	\$2.00	\$17,900.00
27.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING GRAVEL ROAD, INCLUDES REMOVAL OF SUBGRADE, DEMUCKING AND FILLING ROADSIDE DITCHES AND REMOVAL OF ANY CULVERTS, COMPLETE IN PLACE	SY	1959	\$4.88	\$9,559.92	\$16.00	\$31,344.00	\$4.50	\$8,815.50
28.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING ASPHALT, INCLUDES SAWCUT, REMOVAL OF SUBGRADE, DEMUCKING AND FILLING ROADSIDE DITCHES AND REMOVAL OF ANY CULVERTS, COMPLETE IN PLACE	SY	785	\$5.88	\$4,615.80	\$25.00	\$19,625.00	\$5.75	\$4,513.75
29.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING ELECTRIC BOXES AND TELEPHONE PEDESTALS, ALL MATERIALS, ALL SIZES, COMPLETE IN PLACE	EA	4	\$78.00	\$312.00	\$500.00	\$2,000.00	\$940.00	\$3,760.00
30.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING CABLE MARKERS AND SIGNS, ALL MATERIALS, ALL SIZES, COMPLETE IN PLACE	EA	3	\$58.00	\$174.00	\$250.00	\$750.00	\$380.00	\$1,140.00
31.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING VENT PIPES, ALL MATERIALS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$150.00	\$300.00	\$500.00	\$1,000.00	\$380.00	\$760.00
32.	COST TO OVER-EXCAVATE FUTURE POND A2, POND A3, POND B1, AND POND B2 2' FOR INSTALLATION OF CLAY LINER, INCLUDES EMBANKMENT, HAULING, COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF ENGINEER), COMPLETE IN PLACE	CY	84968	\$1.00	\$84,968.00	\$2.75	\$233,662.00	\$2.00	\$169,936.00
<b>SUBTOTAL MASS GRADING ITEMS</b>					<b>\$2,855,195.92</b>		<b>\$4,152,183.67</b>		<b>\$4,104,436.66</b>
<b>DRAINAGE FACILITY ITEMS</b>									
1.	24-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	152	\$108.00	\$16,416.00	\$68.00	\$10,336.00	\$88.00	\$13,376.00
2.	42-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	92	\$254.00	\$23,368.00	\$125.00	\$11,500.00	\$250.00	\$23,000.00
3.	48-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	323	\$308.00	\$99,484.00	\$166.00	\$53,618.00	\$270.00	\$87,210.00
4.	60-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	710	\$358.00	\$254,180.00	\$365.00	\$259,150.00	\$420.00	\$298,200.00

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5.	66-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	79	\$504.00	\$39,816.00	\$520.00	\$41,080.00	\$590.00	\$46,610.00
6.	72-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	119	\$544.00	\$64,736.00	\$597.00	\$71,043.00	\$630.00	\$74,970.00
7.	5'X5' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	1593	\$458.00	\$729,594.00 *	\$499.00	\$794,907.00	\$545.00	\$868,185.00
8.	8'X6' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	202	\$828.00	\$167,256.00	\$943.00	\$190,486.00	\$908.00	\$183,416.00
9.	8'X7' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	78	\$898.00	\$70,044.00	\$979.00	\$76,362.00	\$1,020.00	\$79,560.00
10.	9'X5' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	76	\$928.00	\$70,528.00	\$998.00	\$75,848.00	\$1,055.00	\$80,180.00
11.	STANDARD TYPE 'C' MANHOLE BUILT ON 5'X5' RCB STM., ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	7	\$2,018.00	\$14,126.00	\$3,500.00	\$24,500.00	\$2,600.00	\$18,200.00
12.	STANDARD TYPE 'C' MANHOLE FOR 42" STORM SEWERS AND SMALLER WITH TYPE 'E' INLET TOP (OPEN ALL SIDES), ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	2	\$4,180.00	\$8,360.00	\$9,500.00	\$19,000.00	\$8,200.00	\$16,400.00
13.	STANDARD TYPE 'C' MANHOLE FOR 48" STORM SEWERS AND LARGER WITH TYPE 'E' INLET TOP (OPEN ALL SIDES), ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$6,628.00	\$19,884.00	\$9,000.00	\$27,000.00	\$8,400.00	\$25,200.00
14.	STANDARD TYPE 'C' MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$6,628.00	\$19,884.00	\$8,500.00	\$25,500.00	\$15,500.00	\$46,500.00
15.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST IN PLACE JUNCTION BOX WITH TYPE 'E' INLET TOP (OPEN ALL SIDES), ALL DEPTHS, ALL SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	6	\$31,138.00	\$186,828.00	\$14,000.00	\$84,000.00	\$19,000.00	\$114,000.00
16.	BACKSLOPE INTERCEPTOR STRUCTURES FOR POND A3, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, REINFORCED CONCRETE SLOPE PROTECTION FOR BACKSLOPE SWALE AS SHOWN IN DETAIL, REINFORCED CONCRETE SLOPE PAVING FOR THE OUTFALL, 18" THICK RIP RAP GRADATION NO. 2, AND CONCRETE LINED DAYLIGHTING SWALE FROM OUTFALL TO DETENTION POND PILOT CHANNEL, COMPLETE IN PLACE	EA	2	\$4,158.00	\$8,316.00	\$11,000.00	\$22,000.00	\$11,300.00	\$22,600.00
17.	BACKSLOPE INTERCEPTOR STRUCTURES FOR POND B1, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, REINFORCED CONCRETE SLOPE PROTECTION FOR BACKSLOPE SWALE AS SHOWN IN DETAIL, REINFORCED CONCRETE SLOPE PAVING FOR THE OUTFALL, 18" THICK RIP RAP GRADATION NO. 2, AND CONCRETE LINED DAYLIGHTING SWALE FROM OUTFALL TO DETENTION POND PILOT CHANNEL, COMPLETE IN PLACE	EA	4	\$11,800.00	\$47,200.00	\$11,000.00	\$44,000.00	\$13,000.00	\$52,000.00
18.	BACKSLOPE INTERCEPTOR STRUCTURES FOR POND B2, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, REINFORCED CONCRETE SLOPE PROTECTION FOR BACKSLOPE SWALE AS SHOWN IN DETAIL, REINFORCED CONCRETE SLOPE PAVING FOR THE OUTFALL, 18" THICK RIP RAP GRADATION NO. 2, AND CONCRETE LINED DAYLIGHTING SWALE FROM OUTFALL TO DETENTION POND PILOT CHANNEL, COMPLETE IN PLACE	EA	1	\$9,288.00	\$9,288.00	\$11,000.00	\$11,000.00	\$19,500.00	\$19,500.00
19.	4" REINFORCED CONCRETE SLOPE PAVING, INCLUDES 2 FOOT TOE WALL ON ALL SIDES, COMPLETE IN PLACE	SY	2950	\$68.00	\$200,600.00	\$48.78	\$143,901.00	\$89.00	\$262,550.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE HARVEST GREEN DRAINAGE AND MASS GRADING PHASE VI  
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 JANUARY 19, 2023  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JANUARY 19, 2023  
 2659-2106 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) ENVIRONMENTAL ALLIES, INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20.	18" THICK RIP RAP GRADATION NO. 2, INCLUDES GEOTEXTILE FABRIC OF MIRAFI-600 OR APPROVED EQUAL, COMPLETE IN PLACE	SY	134	\$80.00	\$10,720.00	\$110.00	\$14,740.00	\$102.00	\$13,668.00
21.	CELLULAR CONCRETE MATTRESS, COMPLETE IN PLACE	SY	105	\$68.00	\$7,140.00	\$113.47	\$11,914.35	\$180.00	\$18,900.00
22.	STANDARD TXDOT WINGWALL STRUCTURE, INCLUDES SCORING OF PIPE, REINFORCED CONCRETE SLOPE PAVING AS SHOWN ON PLAN AND PROFILES & NECESSARY HEADWALL, COMPLETE IN PLACE	EA	6	\$15,288.00	\$91,728.00	\$11,000.00	\$66,000.00	\$5,200.00	\$31,200.00
23.	60" FLAP GATE, COMPLETE IN PLACE	EA	1	\$18,800.00	\$18,800.00	\$14,500.00	\$14,500.00	\$21,000.00	\$21,000.00
24.	72" FLAP GATE, COMPLETE IN PLACE	EA	1	\$22,000.00	\$22,000.00	\$20,000.00	\$20,000.00	\$24,000.00	\$24,000.00
25.	8'X5' FLAP GATE, COMPLETE IN PLACE	EA	1	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00	\$34,000.00	\$34,000.00
26.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3424	\$1.00	\$3,424.00	\$1.15	\$3,937.60	\$0.10	\$342.40
27.	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3424	\$25.00	\$85,600.00	\$25.00	\$85,600.00	\$25.00	\$85,600.00
28.	DEWATERING (GROUNDWATER CONTROL), INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3424	\$25.00	\$85,600.00	\$26.00	\$89,024.00	\$25.00	\$85,600.00
29.	EXISTING 8" AND 12" SANITARY FORCE MAIN FLOW LINES TO BE ADJUSTED AT CROSSING OF 5'X5' RCB STM AS LABELED IN PROFILE ON SHEET 22. COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	\$3,700.00	\$3,700.00
<b>SUBTOTAL DRAINAGE FACILITY ITEMS</b>					<b>\$2,420,920.00</b>		<b>\$2,320,946.95</b>		<b>\$2,649,667.40</b>
<b>MISCELLANEOUS ITEMS</b>									
1.	CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$28.00	\$28.00	\$25.00	\$25.00	\$20.00	\$20.00
2.	TYPE 3 ROCK FILTER DAM (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00
3.	REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	8729	\$1.50	\$13,093.50	\$1.50	\$13,093.50	\$1.50	\$13,093.50
4.	STAGE II INLET PROTECTION BARRIERS (BURLAP BAG BARRIER), COMPLETE IN PLACE	EA	17	\$7.00	\$119.00	\$115.00	\$1,955.00	\$7.00	\$119.00
5.	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00
6.	CONSTRUCT, MAINTAIN AND REMOVE CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$500.00	\$500.00	\$500.00	\$500.00
7.	UTILITY SPOILS (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$7,600.00	\$7,600.00
8.	EXTRA COST FOR IMPORT OF CLAY FROM OFF-SITE SOURCE TO BE USED FOR 2' CLAY LINER, CLAY TO BE NONDISPERSIVE WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, INCLUDES HAULING, PLACING, BENCHING, AND COMPACTION OF MATERIAL TO 95% STANDARD PROCTOR DENSITY AND OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, COMPLETE IN PLACE	CY	10000	\$0.01	\$100.00	\$21.00	\$210,000.00	\$19.00	\$190,000.00

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 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 JANUARY 19, 2023  
 LJA ENGINEERING, INC.  
 E. MURPHY  
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 2659-2106 (9.2)

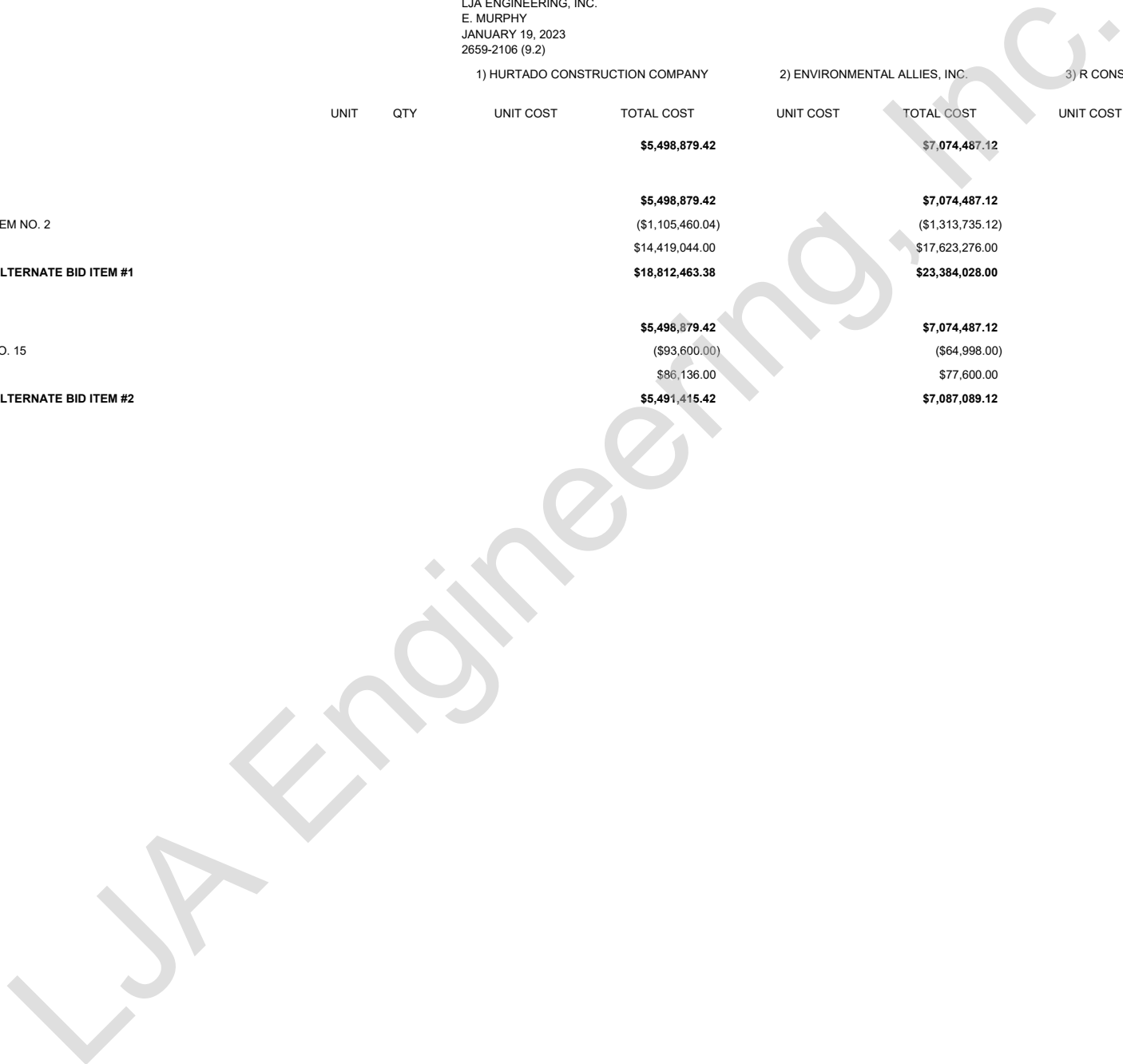
ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) ENVIRONMENTAL ALLIES, INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$1,800.00	\$1,800.00	\$1,300.00	\$1,300.00
10.	LOW WATER CROSSING AT OYSTER CREEK, INCLUDES TWO 102" DIAMETER STEEL PIPES WHICH WILL BE ONSITE AND PROVIDED BY OWNER, CONTRACTOR RESPONSIBLE FOR HAULING TO LOW WATER CROSSING LOCATION NOT MORE THAN 2,500 FEET AWAY, BEDDING AND BACKFILL, 2' EMBANKMENT ABOVE TOP OF PIPE COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, TEMPORARY COFFERDAMS, MAINTENANCE DURING PROJECT AND REMOVAL AT THE COMPLETION OF THE PROJECT, COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00	\$44,000.00	\$44,000.00
11.	REGRADE EXISTING SWALE WITHIN HARLEM ROAD RIGHT OF WAY TO DRAIN TO JUNCTION BOX D-1 W/ TYPE 'E' INLET TOP (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	385	\$5.00	\$1,925.00	\$1.00	\$385.00	\$2.50	\$962.50
12.	REGRADE DISTURBED EXISTING SWALES WITHIN HARLEM ROAD RIGHT OF WAY TO THEIR ORIGINAL STATE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	50	\$5.00	\$250.00	\$1.00	\$50.00	\$13.00	\$650.00
13.	CLEARING AND GRUBBING, INCLUDING TREES, VEGETATION, ANY MISCELLANEOUS STRUCTURES, ROOT RAKING AND BACK DRAGGING AND HAULING DEBRIS OFFSITE, COMPLETE IN PLACE	AC	30	\$2,768.00	\$83,040.00	\$8,300.00	\$249,000.00	\$1,400.00	\$42,000.00
14.	TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS, AND TRAFFIC SIGNS, COMPLETE IN PLACE	LS	1	\$8.00	\$8.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
15.	REMOVAL AND REPLACEMENT OF HARLEM ROAD TO CONSTRUCT THE 5X5 RCB OUTFALL TO OYSTER CREEK, INCLUDES CONSTRUCTION OF A TEMPORARY ROAD TO DIVERT TRAFFIC ALONG HARLEM ROAD, RECONSTRUCTION OF HARLEM ROAD, 3-INCH HMA, 8-INCH BLACKBASE, 8-INCH SUBGRADE, AND 6-INCH MEDIAN CURB, RECONSTRUCT AND RESEEDING OF ROADSIDE DITCHES, COMPLETE IN PLACE	SY	450	\$208.00	\$93,600.00	\$144.44	\$64,998.00	\$160.00	\$72,000.00
16.	WOOD MATS FOR CROSSING HARLEM ROAD AND AT ALL EXISTING GAS PIPELINE CROSSINGS, COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
17.	REMOVAL AND OFFSITE DISPOSAL OF APPROXIMATELY 1,635 LF OF EXISTING OVERHEAD ELECTRICITY LINES AND APPROXIMATELY 9 POLES, INCLUDES COORDINATION WITH CENTERPOINT ENERGY TO DEACTIVATE LINE, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	\$16,000.00	\$16,000.00	\$21,000.00	\$21,000.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$222,763.50</b>		<b>\$601,356.50</b>		<b>\$435,745.00</b>
<b>ALTERNATE ITEMS #1</b>									
1.	HAUL OFF-SITE AND DISPOSE OF MATERIAL GENERATED FROM EXCAVATION OF FUTURE POND A2, POND A3, POND B1, POND B2, FILL AREA 1, FILL AREA 2, AND FILL AREA 3 TO BE USED IN LIEU OF MASS GRADING ITEM NO. 2, COMPLETE IN PLACE	CY	801058	\$18.00	\$14,419,044.00	\$22.00	\$17,623,276.00	\$20.00	\$16,021,160.00
<b>SUBTOTAL ALTERNATE ITEMS #1</b>					<b>\$14,419,044.00</b>		<b>\$17,623,276.00</b>		<b>\$16,021,160.00</b>
<b>ALTERNATE ITEMS #2</b>									
1.	BORE AND JACK 5'X5' RCB, STORM BOX CULVERT UNDER EXISTING HARLEM ROAD RIGHT-OF-WAY, NOT INCLUDING THE PIPE, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF ENGINEER), IN LIEU OF MISCELLANEOUS ITEM NO. 15, COMPLETE IN PLACE	LF	97	\$888.00	\$86,136.00	\$800.00	\$77,600.00	\$990.00	\$96,030.00
<b>SUBTOTAL ALTERNATE ITEMS #2</b>					<b>\$86,136.00</b>		<b>\$77,600.00</b>		<b>\$96,030.00</b>
<b>BID SUMMARY</b>									
SUBTOTAL MASS GRADING ITEMS					\$2,855,195.92		\$4,152,183.67		\$4,104,436.66
SUBTOTAL DRAINAGE FACILITY ITEMS					\$2,420,920.00		\$2,320,946.95		\$2,649,667.40
SUBTOTAL MISCELLANEOUS ITEMS					\$222,763.50		\$601,356.50		\$435,745.00

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 LJA ENGINEERING, INC.  
 E. MURPHY  
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 2659-2106 (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) ENVIRONMENTAL ALLIES, INC.		3) R CONSTRUCTION CIVIL, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>TOTAL AMOUNT BID</b>				<b>\$5,498,879.42</b>		<b>\$7,074,487.12</b>		<b>\$7,189,849.06</b>
<b>ALTERNATE ITEMS #1</b>								
TOTAL AMOUNT BID				<b>\$5,498,879.42</b>		<b>\$7,074,487.12</b>		<b>\$7,189,849.06</b>
DEDUCT MASS GRADING ITEMS ITEM NO. 2				(\$1,105,460.04)		(\$1,313,735.12)		(\$1,441,904.40)
SUBTOTAL ALTERNATE ITEMS #1				\$14,419,044.00		\$17,623,276.00		\$16,021,160.00
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE BID ITEM #1</b>				<b>\$18,812,463.38</b>		<b>\$23,384,028.00</b>		<b>\$21,769,104.66</b>
<b>ALTERNATE ITEMS #2</b>								
TOTAL AMOUNT BID				<b>\$5,498,879.42</b>		<b>\$7,074,487.12</b>		<b>\$7,189,849.06</b>
DEDUCT MISCELLANEOUS ITEM NO. 15				(\$93,600.00)		(\$64,998.00)		(\$72,000.00)
SUBTOTAL ALTERNATE ITEMS #2				\$86,136.00		\$77,600.00		\$96,030.00
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE BID ITEM #2</b>				<b>\$5,491,415.42</b>		<b>\$7,087,089.12</b>		<b>\$7,213,879.06</b>





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4) TEXAN DIRT, LLC

5) SONORA SWQM CO. DBA SONORA  
 CONSTRUCTION

6) NORTHTEX CONSTRUCTION, LLC

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>MASS GRADING ITEMS</b>								
1. EXCAVATION OF FUTURE POND A2, POND A3, POND B1, POND B2, EXCAVATION OF FILL AREAS, RIGHT OF WAY SWALES, AND STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	CY	801058	\$1.00	\$801,058.00	\$1.58	\$1,265,671.64	\$0.98	\$785,036.84
2. EMBANKMENT OF FILL AREA 1, FILL AREA 2, FILL AREA 3, INCLUDES RIGHT OF WAY SWALES, V-BOTTOM SWALES, SITE AND FILL AREAS, INCLUDES HAULING, COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STOCKPILING OF STRIPPINGS, DEMUCKING OF EXISTING DITCHES IN FILL AREA AND REAPPLYING OF STRIPPINGS, COMPLETE IN PLACE	CY	801058	\$1.60	\$1,281,692.80	\$2.20	\$1,762,327.60	\$2.40	\$1,922,539.20
3. INSTALLATION OF 2' THICK CLAY LINER FOR FUTURE POND A2, FROM BOTTOM OF POND TO 2 FEET ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 24", BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING, AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	47044	\$2.25	\$105,849.00	\$0.75	\$35,283.00	\$3.30	\$155,245.20
4. INSTALLATION OF 2' THICK CLAY LINER FOR POND A3, FROM BOTTOM OF POND TO 2 FEET ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 24", BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING, AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	6018	\$2.25	\$13,540.50	\$0.75	\$4,513.50	\$3.30	\$19,859.40
5. INSTALLATION OF 2' THICK CLAY LINER FOR POND B1, FROM BOTTOM OF POND TO 2 FEET ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 24", BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING, AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	68235	\$2.25	\$153,528.75	\$0.75	\$51,176.25	\$3.30	\$225,175.50
6. INSTALLATION OF 2' THICK CLAY LINER FOR POND B2, FROM BOTTOM OF POND TO 2 FEET ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 24", BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING, AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	6155	\$2.25	\$13,848.75	\$0.75	\$4,616.25	\$3.30	\$20,311.50
7. DRY APPLICATION SEEDING OF FUTURE DETENTION POND A2, PONDS A3, B1, AND B2 FROM HIGH BANK TO NORMAL POOL ELEVATION, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	12	\$3,200.00	\$38,400.00	\$3,500.00	\$42,000.00	\$3,715.28	\$44,583.36

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ITEM DESCRIPTION	UNIT	QTY	4) TEXAN DIRT, LLC		5) SONORA SWQM CO. DBA SONORA CONSTRUCTION		6) NORTHTEX CONSTRUCTION, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8. BROADCAST SEEDING OF FILL AREA 1, FILL AREA 2, FILL AREA 3, 20' BOTTOM WIDTH SWALES WITHIN FUTURE RIGHT-OF-WAY, AND ALL REMAINING DISTURBED AREAS WITHIN PROJECT AREA, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	135	\$100.00	\$13,500.00	\$100.00	\$13,500.00	\$928.82	\$125,390.70
9. HYDROMULCH SEEDING OF INTERCEPTOR SWALES AND MAINTENANCE BERMS, GRADING DOWN TO NATURAL GROUND ALONG THE BOUNDARY, AND 4' BOTTOM WIDTH SWALE, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	15	\$1,950.00	\$29,250.00	\$2,000.00	\$30,000.00	\$2,513.28	\$37,699.20
10. DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF FUTURE POND A2, POND A3, POND B1, AND POND B2, INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	36	\$8,000.00	\$288,000.00	\$2,400.00	\$86,400.00	\$4,164.74	\$149,930.64
11. SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT FUTURE POND A2, POND A3, POND B1, POND B2, LOW WATER CROSSING, AND COMPLETE ENTIRE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$72,000.00	\$72,000.00	\$26,299.00	\$26,299.00
12. DEMUCK AND FILL EXISTING SWALES, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	8250	\$2.00	\$16,500.00	\$4.80	\$39,600.00	\$6.74	\$55,605.00
13. CONSTRUCTION STAKING TO BE PERFORMED BY GBI SURVEY, PLEASE CONTACT KYLE KACAL AT 281.499.4539, INCLUDES STAKING OFFSETS TO FUTURE POND A2, POND A3, POND B1, AND POND B2 HIGH BANKS WITH CUT TO TOE OF POND NOT TO EXCEED 100', STAKING OF RCB, RCB BENDS, RCP, BACK SLOPE INTERCEPTOR STRUCTURES, AND ANY REMAINING STRUCTURES, COMPLETE IN PLACE	LS	1	\$46,100.00	\$46,100.00	\$46,100.00	\$46,100.00	\$46,100.00	\$46,100.00
14. AS-BUILT SURVEY OF FILL AREA 1, FILL AREA 2, FILL AREA 3, FUTURE POND A2, POND A3, POND B1, POND B2, AND ALL SWALES AND BACKSLOPE INTERCEPTOR SWALES, CONTRACTOR'S SURVEYOR TO PROVIDE TOPOGRAPHIC SURVEY SEALED BY A TEXAS-REGISTERED SURVEYOR, GRID SPACING SHALL BE 100' MAXIMUM AND INCLUDES ALL HIGH BANKS, BACK OF LOTS, GRADE BREAKS, FLOW LINES, GRADING FEATURES, UTILITY FLOWLINES, AND STRUCTURES IN A 3D CAD FILE FORMAT, TO BE PERFORMED BY GBI SURVEY, PLEASE CONTACT KYLE KACAL AT 281.499.4539, COMPLETE IN PLACE	LS	1	\$32,500.00	\$32,500.00	\$32,500.00	\$32,500.00	\$32,500.00	\$32,500.00
15. EXCAVATION OF INTERCEPTOR SWALES FOR POND A3, POND B1, POND B2, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	5368	\$1.50	\$8,052.00	\$2.50	\$13,420.00	\$4.61	\$24,746.48
16. EXCAVATION OF 20' BOTTOM WIDTH SWALES FOR POND A3 AND POND B1, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	156	\$6.00	\$936.00	\$12.30	\$1,918.80	\$4.81	\$750.36
17. EXCAVATION OF 4' BOTTOM WIDTH SWALE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	928	\$3.00	\$2,784.00	\$2.40	\$2,227.20	\$4.76	\$4,417.28
18. ADDITIONAL COST TO HAUL MATERIAL GENERATED FROM EXCAVATION OF FUTURE POND A2 AND POND A3 TO FILL AREA 1, FILL AREA 2, AND FILL AREA 3, COMPLETE IN PLACE	CY	239311	\$2.80	\$670,070.80	\$0.60	\$143,586.60	\$1.83	\$437,939.13
19. 16' WIDE ALL-WEATHER ACCESS ROAD, INCLUDES 6" THICK CRUSHED CONCRETE, TENSAR TX 140 GEOGRID OR EQUIVALENT, 2' MAX DEPTH ROADSIDE SWALE AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	1982	\$30.00	\$59,460.00	\$35.00	\$69,370.00	\$26.95	\$53,414.90

**BID TABULATION FOR:**

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**LJA JOB NO.**

CONSTRUCTION OF THE HARVEST GREEN DRAINAGE AND MASS GRADING PHASE VI  
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 JANUARY 19, 2023  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JANUARY 19, 2023  
 2659-2106 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) TEXAN DIRT, LLC		5) SONORA SWQM CO. DBA SONORA CONSTRUCTION		6) NORTHTEX CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20.	TEMPORARY COFFER DAM, INCLUDES REMOVAL AND DISPOSAL OFF-SITE, COMPLETE IN PLACE	EA	3	\$5,000.00	\$15,000.00	\$4,200.00	\$12,600.00	\$8,193.64	\$24,580.92
21.	GREEN ARMOR 7010, COMPLETE IN PLACE	SY	835	\$50.00	\$41,750.00	\$27.00	\$22,545.00	\$15.30	\$12,775.50
22.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING STORM PIPES, ALL SIZES, ALL DEPTHS, ALL MATERIALS, INCLUDES REMOVAL OF SLOPE PAVING, RIP RAP, SAFETY END TREATMENTS AND APPURTENANCES, COMPLETE IN PLACE	LF	364	\$20.00	\$7,280.00	\$30.00	\$10,920.00	\$28.78	\$10,475.92
23.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING SANITARY PIPES, ALL SIZES, ALL DEPTHS, ALL MATERIALS, INCLUDES APPURTENANCES, COMPLETE IN PLACE	LF	1050	\$20.00	\$21,000.00	\$30.00	\$31,500.00	\$7.19	\$7,549.50
24.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING SANITARY MANHOLES, ALL SIZES, ALL DEPTHS, ALL MATERIALS, INCLUDES APPURTENANCES, COMPLETE IN PLACE	EA	6	\$500.00	\$3,000.00	\$700.00	\$4,200.00	\$585.97	\$3,515.82
25.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING WATER GATE VALVES, ALL SIZES, ALL DEPTHS, ALL MATERIALS, INCLUDES APPURTENANCES, COMPLETE IN PLACE	EA	7	\$100.00	\$700.00	\$300.00	\$2,100.00	\$167.72	\$1,174.04
26.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING FENCE, ALL MATERIALS, COMPLETE IN PLACE	LF	8950	\$2.00	\$17,900.00	\$2.60	\$23,270.00	\$0.98	\$8,771.00
27.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING GRAVEL ROAD, INCLUDES REMOVAL OF SUBGRADE, DEMUCKING AND FILLING ROADSIDE DITCHES AND REMOVAL OF ANY CULVERTS, COMPLETE IN PLACE	SY	1959	\$4.00	\$7,836.00	\$7.00	\$13,713.00	\$5.14	\$10,069.26
28.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING ASPHALT, INCLUDES SAWCUT, REMOVAL OF SUBGRADE, DEMUCKING AND FILLING ROADSIDE DITCHES AND REMOVAL OF ANY CULVERTS, COMPLETE IN PLACE	SY	785	\$8.00	\$6,280.00	\$7.00	\$5,495.00	\$23.16	\$18,180.60
29.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING ELECTRIC BOXES AND TELEPHONE PEDESTALS, ALL MATERIALS, ALL SIZES, COMPLETE IN PLACE	EA	4	\$750.00	\$3,000.00	\$600.00	\$2,400.00	\$423.26	\$1,693.04
30.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING CABLE MARKERS AND SIGNS, ALL MATERIALS, ALL SIZES, COMPLETE IN PLACE	EA	3	\$100.00	\$300.00	\$600.00	\$1,800.00	\$253.61	\$760.83
31.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING VENT PIPES, ALL MATERIALS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$600.00	\$1,200.00	\$293.63	\$587.26
32.	COST TO OVER-EXCAVATE FUTURE POND A2, POND A3, POND B1, AND POND B2 2' FOR INSTALLATION OF CLAY LINER, INCLUDES EMBANKMENT, HAULING, COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF ENGINEER), COMPLETE IN PLACE	CY	84968	\$2.60	\$220,916.80	\$1.00	\$84,968.00	\$3.33	\$282,943.44
<b>SUBTOTAL MASS GRADING ITEMS</b>					<b>\$3,923,033.40</b>		<b>\$3,932,921.84</b>		<b>\$4,550,620.82</b>
<b>DRAINAGE FACILITY ITEMS</b>									
1.	24-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	152	\$100.00	\$15,200.00	\$97.00	\$14,744.00	\$97.78	\$14,862.56
2.	42-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	92	\$210.00	\$19,320.00	\$204.00	\$18,768.00	\$288.37	\$26,530.04
3.	48-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	323	\$245.00	\$79,135.00	\$236.00	\$76,228.00	\$339.61	\$109,694.03
4.	60-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	710	\$380.00	\$269,800.00	\$371.00	\$263,410.00	\$394.42	\$280,038.20

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CONSTRUCTION OF THE HARVEST GREEN DRAINAGE AND MASS GRADING PHASE VI  
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 JANUARY 19, 2023  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JANUARY 19, 2023  
 2659-2106 (9.2)

4) TEXAN DIRT, LLC

5) SONORA SWQM CO. DBA SONORA  
 CONSTRUCTION

6) NORTHTEX CONSTRUCTION, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	66-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	79	\$530.00	\$41,870.00	\$455.00	\$35,945.00	\$744.79	\$58,838.41
6.	72-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	119	\$530.00	\$63,070.00	\$510.00	\$60,690.00	\$755.67	\$89,924.73
7.	5'X5' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	1593	\$560.00	\$892,080.00	\$541.00	\$861,813.00	\$490.12	\$780,761.16
8.	8'X6' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	202	\$875.00	\$176,750.00	\$855.00	\$172,710.00	\$915.78	\$184,987.56
9.	8'X7' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	78	\$975.00	\$76,050.00	\$953.00	\$74,334.00	\$979.16	\$76,374.48
10.	9'X5' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	76	\$985.00	\$74,860.00	\$965.00	\$73,340.00	\$1,039.67	\$79,014.92
11.	STANDARD TYPE 'C' MANHOLE BUILT ON 5'X5' RCB STM., ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	7	\$2,800.00	\$19,600.00	\$2,700.00	\$18,900.00	\$2,922.80	\$20,459.60
12.	STANDARD TYPE 'C' MANHOLE FOR 42" STORM SEWERS AND SMALLER WITH TYPE 'E' INLET TOP (OPEN ALL SIDES), ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	2	\$6,500.00	\$13,000.00	\$6,400.00	\$12,800.00	\$4,343.35	\$8,686.70
13.	STANDARD TYPE 'C' MANHOLE FOR 48" STORM SEWERS AND LARGER WITH TYPE 'E' INLET TOP (OPEN ALL SIDES), ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$8,160.00	\$24,480.00	\$8,000.00	\$24,000.00	\$4,998.99	\$14,996.97
14.	STANDARD TYPE 'C' MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$10,285.00	\$30,855.00	\$10,000.00	\$30,000.00	\$4,616.53	\$13,849.59
15.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST IN PLACE JUNCTION BOX WITH TYPE 'E' INLET TOP (OPEN ALL SIDES), ALL DEPTHS, ALL SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	6	\$29,100.00	\$174,600.00	\$28,400.00	\$170,400.00	\$19,441.17	\$116,647.02
16.	BACKSLOPE INTERCEPTOR STRUCTURES FOR POND A3, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, REINFORCED CONCRETE SLOPE PROTECTION FOR BACKSLOPE SWALE AS SHOWN IN DETAIL, REINFORCED CONCRETE SLOPE PAVING FOR THE OUTFALL, 18" THICK RIP RAP GRADATION NO. 2, AND CONCRETE LINED DAYLIGHTING SWALE FROM OUTFALL TO DETENTION POND PILOT CHANNEL, COMPLETE IN PLACE	EA	2	\$14,000.00	\$28,000.00	\$18,000.00	\$36,000.00	\$17,222.65	\$34,445.30
17.	BACKSLOPE INTERCEPTOR STRUCTURES FOR POND B1, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, REINFORCED CONCRETE SLOPE PROTECTION FOR BACKSLOPE SWALE AS SHOWN IN DETAIL, REINFORCED CONCRETE SLOPE PAVING FOR THE OUTFALL, 18" THICK RIP RAP GRADATION NO. 2, AND CONCRETE LINED DAYLIGHTING SWALE FROM OUTFALL TO DETENTION POND PILOT CHANNEL, COMPLETE IN PLACE	EA	4	\$13,000.00	\$52,000.00	\$17,800.00	\$71,200.00	\$22,544.56	\$90,178.24
18.	BACKSLOPE INTERCEPTOR STRUCTURES FOR POND B2, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, REINFORCED CONCRETE SLOPE PROTECTION FOR BACKSLOPE SWALE AS SHOWN IN DETAIL, REINFORCED CONCRETE SLOPE PAVING FOR THE OUTFALL, 18" THICK RIP RAP GRADATION NO. 2, AND CONCRETE LINED DAYLIGHTING SWALE FROM OUTFALL TO DETENTION POND PILOT CHANNEL, COMPLETE IN PLACE	EA	1	\$14,000.00	\$14,000.00	\$17,800.00	\$17,800.00	\$20,004.43	\$20,004.43
19.	4" REINFORCED CONCRETE SLOPE PAVING, INCLUDES 2 FOOT TOE WALL ON ALL SIDES, COMPLETE IN PLACE	SY	2950	\$82.00	\$241,900.00	\$110.00	\$324,500.00	\$46.60	\$137,470.00

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 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 JANUARY 19, 2023  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JANUARY 19, 2023  
 2659-2106 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) TEXAN DIRT, LLC		5) SONORA SWQM CO. DBA SONORA CONSTRUCTION		6) NORTHTEX CONSTRUCTION, LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
20.	18" THICK RIP RAP GRADATION NO. 2, INCLUDES GEOTEXTILE FABRIC OF MIRAFI-600 OR APPROVED EQUAL, COMPLETE IN PLACE	SY	134	\$105.00	\$14,070.00	\$90.00	\$12,060.00	\$64.63	\$8,660.42	
21.	CELLULAR CONCRETE MATTRESS, COMPLETE IN PLACE	SY	105	\$90.00	\$9,450.00	\$75.00	\$7,875.00	\$61.89	\$6,498.45	
22.	STANDARD TXDOT WINGWALL STRUCTURE, INCLUDES SCORING OF PIPE, REINFORCED CONCRETE SLOPE PAVING AS SHOWN ON PLAN AND PROFILES & NECESSARY HEADWALL, COMPLETE IN PLACE	EA	6	\$11,000.00	\$66,000.00	\$44,000.00	\$264,000.00	\$8,550.63	\$51,303.78	
23.	60" FLAP GATE, COMPLETE IN PLACE	EA	1	\$25,000.00	\$25,000.00	\$22,200.00	\$22,200.00	\$17,577.08	\$17,577.08	
24.	72" FLAP GATE, COMPLETE IN PLACE	EA	1	\$29,000.00	\$29,000.00	\$26,000.00	\$26,000.00	\$20,692.83	\$20,692.83	
25.	8'X5' FLAP GATE, COMPLETE IN PLACE	EA	1	\$43,000.00	\$43,000.00	\$41,400.00	\$41,400.00	\$30,964.49	\$30,964.49	
26.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3424	\$2.00	\$6,848.00	\$1.00	\$3,424.00	\$0.51	\$1,746.24	
27.	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3424	\$25.00	\$85,600.00	\$25.00	\$85,600.00	\$25.00	\$85,600.00	
28.	DEWATERING (GROUNDWATER CONTROL), INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3424	\$29.00	\$99,296.00	\$25.00	\$85,600.00	\$25.00	\$85,600.00	
29.	EXISTING 8" AND 12" SANITARY FORCE MAIN FLOW LINES TO BE ADJUSTED AT CROSSING OF 5'X5' RCB STM AS LABELED IN PROFILE ON SHEET 22. COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00	\$22,900.00	\$22,900.00	\$19,041.03	\$19,041.03	
<b>SUBTOTAL DRAINAGE FACILITY ITEMS</b>					<b>\$2,695,834.00</b>		<b>\$2,928,641.00</b>		<b>\$2,485,448.26</b>	
<b>MISCELLANEOUS ITEMS</b>										
1.	CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	
2.	TYPE 3 ROCK FILTER DAM (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$2,400.00	\$2,400.00	\$3,146.56	\$3,146.56	
3.	REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	8729	\$1.50	\$13,093.50	\$1.50	\$13,093.50	\$1.50	\$13,093.50	
4.	STAGE II INLET PROTECTION BARRIERS (BURLAP BAG BARRIER), COMPLETE IN PLACE	EA	17	\$7.00	\$119.00	\$7.00	\$119.00	\$7.00	\$119.00	
5.	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$4,437.23	\$4,437.23	
6.	CONSTRUCT, MAINTAIN AND REMOVE CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$500.00	\$500.00	\$1,466.07	\$1,466.07	
7.	UTILITY SPOILS (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$29,200.00	\$29,200.00	\$4,801.14	\$4,801.14	
8.	EXTRA COST FOR IMPORT OF CLAY FROM OFF-SITE SOURCE TO BE USED FOR 2' CLAY LINER, CLAY TO BE NONDISPERSIVE WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, INCLUDES HAULING, PLACING, BENCHING, AND COMPACTION OF MATERIAL TO 95% STANDARD PROCTOR DENSITY AND OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, COMPLETE IN PLACE	CY	10000	\$5.00	\$50,000.00	\$17.00	\$170,000.00	\$17.18	\$171,800.00	

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 LJA ENGINEERING, INC.  
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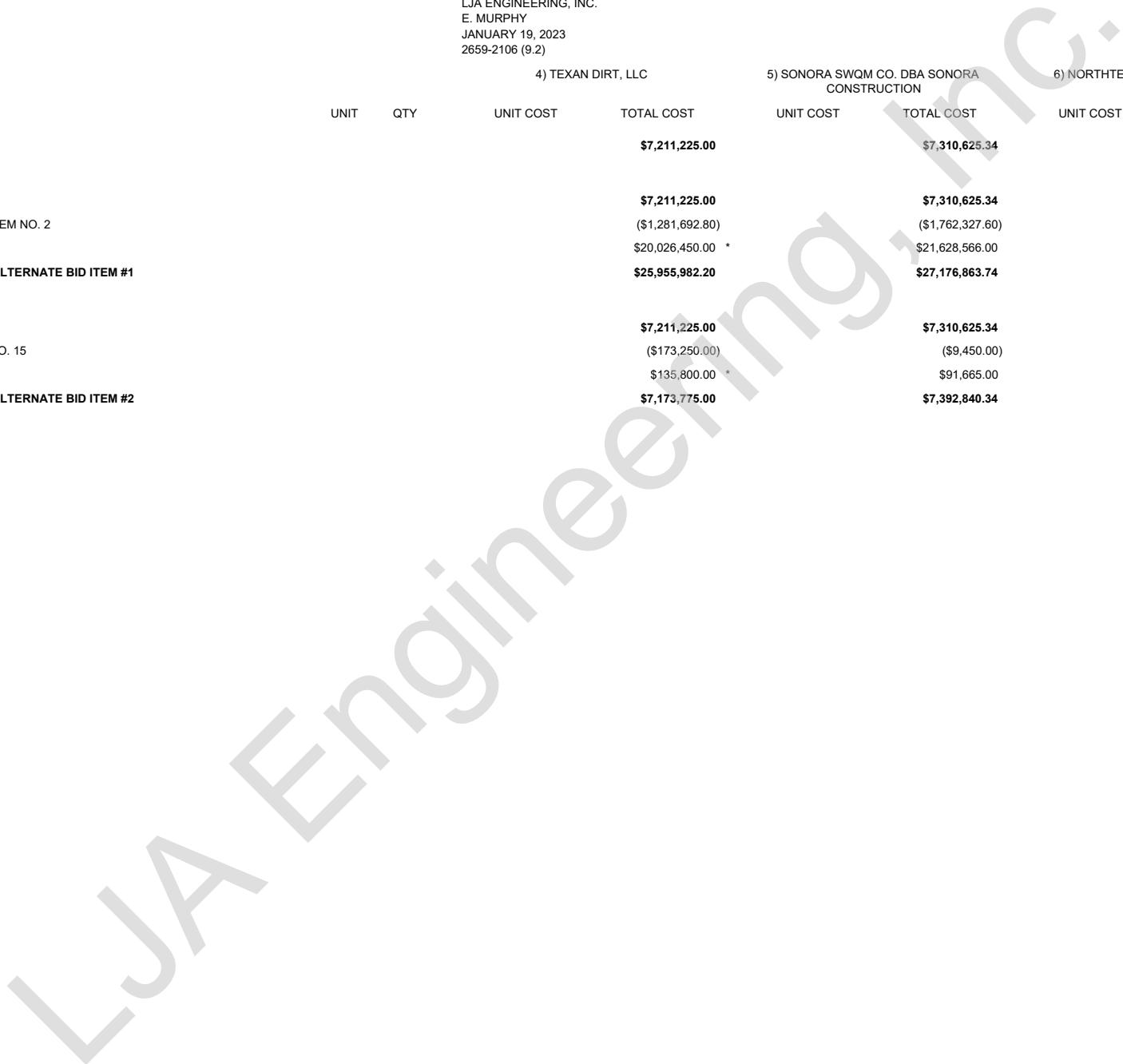
ITEM	DESCRIPTION	UNIT	QTY	4) TEXAN DIRT, LLC		5) SONORA SWQM CO. DBA SONORA CONSTRUCTION		6) NORTHTEX CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$870.00	\$870.00	\$4,370.92	\$4,370.92
10.	LOW WATER CROSSING AT OYSTER CREEK, INCLUDES TWO 102" DIAMETER STEEL PIPES WHICH WILL BE ONSITE AND PROVIDED BY OWNER, CONTRACTOR RESPONSIBLE FOR HAULING TO LOW WATER CROSSING LOCATION NOT MORE THAN 2,500 FEET AWAY, BEDDING AND BACKFILL, 2' EMBANKMENT ABOVE TOP OF PIPE COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, TEMPORARY COFFERDAMS, MAINTENANCE DURING PROJECT AND REMOVAL AT THE COMPLETION OF THE PROJECT, COMPLETE IN PLACE	LS	1	\$160,000.10	\$160,000.10	\$8,400.00	\$8,400.00	\$10,244.31	\$10,244.31
11.	REGRADE EXISTING SWALE WITHIN HARLEM ROAD RIGHT OF WAY TO DRAIN TO JUNCTION BOX D-1 W/ TYPE 'E' INLET TOP (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	385	\$5.00	\$1,925.00	\$6.00	\$2,310.00	\$2.94	\$1,131.90
12.	REGRADE DISTURBED EXISTING SWALES WITHIN HARLEM ROAD RIGHT OF WAY TO THEIR ORIGINAL STATE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	50	\$5.00	\$250.00	\$12.00	\$600.00	\$2.94	\$147.00
13.	CLEARING AND GRUBBING, INCLUDING TREES, VEGETATION, ANY MISCELLANEOUS STRUCTURES, ROOT RAKING AND BACK DRAGGING AND HAULING DEBRIS OFFSITE, COMPLETE IN PLACE	AC	30	\$1,500.00	\$45,000.00	\$4,800.00	\$144,000.00	\$1,786.96	\$53,608.80
14.	TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS, AND TRAFFIC SIGNS, COMPLETE IN PLACE	LS	1	\$75,000.00	\$75,000.00	\$21,300.00	\$21,300.00	\$7,102.75	\$7,102.75
15.	REMOVAL AND REPLACEMENT OF HARLEM ROAD TO CONSTRUCT THE 5X5 RCB OUTFALL TO OYSTER CREEK, INCLUDES CONSTRUCTION OF A TEMPORARY ROAD TO DIVERT TRAFFIC ALONG HARLEM ROAD, RECONSTRUCTION OF HARLEM ROAD, 3-INCH HMA, 8-INCH BLACKBASE, 8-INCH SUBGRADE, AND 6-INCH MEDIAN CURB, RECONSTRUCT AND RESEEDING OF ROADSIDE DITCHES, COMPLETE IN PLACE	SY	450	\$385.00	\$173,250.00	\$21.00	\$9,450.00	\$106.29	\$47,830.50
16.	WOOD MATS FOR CROSSING HARLEM ROAD AND AT ALL EXISTING GAS PIPELINE CROSSINGS, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$36,000.00	\$36,000.00	\$4,370.92	\$4,370.92
17.	REMOVAL AND OFFSITE DISPOSAL OF APPROXIMATELY 1,635 LF OF EXISTING OVERHEAD ELECTRICITY LINES AND APPROXIMATELY 9 POLES, INCLUDES COORDINATION WITH CENTERPOINT ENERGY TO DEACTIVATE LINE, COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00	\$8,400.00	\$8,400.00	\$34,907.74	\$34,907.74
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$592,357.60</b>		<b>\$449,062.50</b>		<b>\$362,598.34</b>
<b>ALTERNATE ITEMS #1</b>									
1.	HAUL OFF-SITE AND DISPOSE OF MATERIAL GENERATED FROM EXCAVATION OF FUTURE POND A2, POND A3, POND B1, POND B2, FILL AREA 1, FILL AREA 2, AND FILL AREA 3 TO BE USED IN LIEU OF MASS GRADING ITEM NO. 2, COMPLETE IN PLACE	CY	801058	\$25.00	\$20,026,450.00	\$27.00	\$21,628,566.00	\$11.44	\$9,164,103.52
<b>SUBTOTAL ALTERNATE ITEMS #1</b>					<b>\$20,026,450.00</b>		<b>\$21,628,566.00</b>		<b>\$9,164,103.52</b>
<b>ALTERNATE ITEMS #2</b>									
1.	BORE AND JACK 5'X5' RCB, STORM BOX CULVERT UNDER EXISTING HARLEM ROAD RIGHT-OF-WAY, NOT INCLUDING THE PIPE, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF ENGINEER), IN LIEU OF MISCELLANEOUS ITEM NO. 15, COMPLETE IN PLACE	LF	97	\$1,400.00	\$135,800.00	\$945.00	\$91,665.00	\$1,261.22	\$122,338.34
<b>SUBTOTAL ALTERNATE ITEMS #2</b>					<b>\$135,800.00</b>		<b>\$91,665.00</b>		<b>\$122,338.34</b>
<b>BID SUMMARY</b>									
SUBTOTAL MASS GRADING ITEMS					\$3,923,033.40		\$3,932,921.84		\$4,550,620.82
SUBTOTAL DRAINAGE FACILITY ITEMS					\$2,695,834.00		\$2,928,641.00		\$2,485,448.26
SUBTOTAL MISCELLANEOUS ITEMS					\$592,357.60		\$449,062.50		\$362,598.34

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CONSTRUCTION OF THE HARVEST GREEN DRAINAGE AND MASS GRADING PHASE VI  
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 JANUARY 19, 2023  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JANUARY 19, 2023  
 2659-2106 (9.2)

ITEM DESCRIPTION	UNIT	QTY	4) TEXAN DIRT, LLC		5) SONORA SWQM CO. DBA SONORA CONSTRUCTION		6) NORTHTEX CONSTRUCTION, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>TOTAL AMOUNT BID</b>				<b>\$7,211,225.00</b>		<b>\$7,310,625.34</b>		<b>\$7,398,667.42</b>
<b>ALTERNATE ITEMS #1</b>								
TOTAL AMOUNT BID				<b>\$7,211,225.00</b>		<b>\$7,310,625.34</b>		<b>\$7,398,667.42</b>
DEDUCT MASS GRADING ITEMS ITEM NO. 2				(\$1,281,692.80)		(\$1,762,327.60)		(\$1,922,539.20)
SUBTOTAL ALTERNATE ITEMS #1				\$20,026,450.00 *		\$21,628,566.00		\$9,164,103.52
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE BID ITEM #1</b>				<b>\$25,955,982.20</b>		<b>\$27,176,863.74</b>		<b>\$14,640,231.74</b>
<b>ALTERNATE ITEMS #2</b>								
TOTAL AMOUNT BID				<b>\$7,211,225.00</b>		<b>\$7,310,625.34</b>		<b>\$7,398,667.42</b>
DEDUCT MISCELLANEOUS ITEM NO. 15				(\$173,250.00)		(\$9,450.00)		(\$47,830.50)
SUBTOTAL ALTERNATE ITEMS #2				\$135,800.00 *		\$91,665.00		\$122,338.34
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE BID ITEM #2</b>				<b>\$7,173,775.00</b>		<b>\$7,392,840.34</b>		<b>\$7,473,175.26</b>



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 E. MURPHY  
 JANUARY 19, 2023  
 2659-2106 (9.2)

7) LONGHORN EXCAVATORS, INC.   8) LONNIE LISCHKA COMPANY, LP

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>MASS GRADING ITEMS</b>						
1. EXCAVATION OF FUTURE POND A2, POND A3, POND B1, POND B2, EXCAVATION OF FILL AREAS, RIGHT OF WAY SWALES, AND STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	CY	801058	\$1.50	\$1,201,587.00	\$2.00	\$1,602,116.00
2. EMBANKMENT OF FILL AREA 1, FILL AREA 2, FILL AREA 3, INCLUDES RIGHT OF WAY SWALES, V-BOTTOM SWALES, SITE AND FILL AREAS, INCLUDES HAULING, COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STOCKPILING OF STRIPPINGS, DEMUCKING OF EXISTING DITCHES IN FILL AREA AND REAPPLYING OF STRIPPINGS, COMPLETE IN PLACE	CY	801058	\$1.50	\$1,201,587.00	\$2.55	\$2,042,697.90
3. INSTALLATION OF 2' THICK CLAY LINER FOR FUTURE POND A2, FROM BOTTOM OF POND TO 2 FEET ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 24", BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING, AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	47044	\$3.51	\$165,124.44	\$2.50	\$117,610.00
4. INSTALLATION OF 2' THICK CLAY LINER FOR POND A3, FROM BOTTOM OF POND TO 2 FEET ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 24", BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING, AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	6018	\$3.51	\$21,123.18	\$2.50	\$15,045.00
5. INSTALLATION OF 2' THICK CLAY LINER FOR POND B1, FROM BOTTOM OF POND TO 2 FEET ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 24", BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING, AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	68235	\$3.51	\$239,504.85	\$2.50	\$170,587.50
6. INSTALLATION OF 2' THICK CLAY LINER FOR POND B2, FROM BOTTOM OF POND TO 2 FEET ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 24", BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING, AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	6155	\$3.51	\$21,604.05	\$2.50	\$15,387.50
7. DRY APPLICATION SEEDING OF FUTURE DETENTION POND A2, PONDS A3, B1, AND B2 FROM HIGH BANK TO NORMAL POOL ELEVATION, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	12	\$2,385.00	\$28,620.00	\$3,100.00	\$37,200.00



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 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 JANUARY 19, 2023  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JANUARY 19, 2023  
 2659-2106 (9.2)

ITEM DESCRIPTION	UNIT	QTY	7) LONGHORN EXCAVATORS, INC.		8) LONNIE LISCHKA COMPANY, LP	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8. BROADCAST SEEDING OF FILL AREA 1, FILL AREA 2, FILL AREA 3, 20' BOTTOM WIDTH SWALES WITHIN FUTURE RIGHT-OF-WAY, AND ALL REMAINING DISTURBED AREAS WITHIN PROJECT AREA, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	135	\$585.00	\$78,975.00	\$10.00	\$1,350.00
9. HYDROMULCH SEEDING OF INTERCEPTOR SWALES AND MAINTENANCE BERMS, GRADING DOWN TO NATURAL GROUND ALONG THE BOUNDARY, AND 4' BOTTOM WIDTH SWALE, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	15	\$1,962.00	\$29,430.00	\$2,300.00	\$34,500.00
10. DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF FUTURE POND A2, POND A3, POND B1, AND POND B2, INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	36	\$1,569.00	\$56,484.00	\$4,600.00	\$165,600.00
11. SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT FUTURE POND A2, POND A3, POND B1, POND B2, LOW WATER CROSSING, AND COMPLETE ENTIRE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$40,200.00	\$40,200.00	\$50,000.00	\$50,000.00
12. DEMUCK AND FILL EXISTING SWALES, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	8250	\$6.00	\$49,500.00	\$2.00	\$16,500.00
13. CONSTRUCTION STAKING TO BE PERFORMED BY GBI SURVEY, PLEASE CONTACT KYLE KACAL AT 281.499.4539, INCLUDES STAKING OFFSETS TO FUTURE POND A2, POND A3, POND B1, AND POND B2 HIGH BANKS WITH CUT TO TOE OF POND NOT TO EXCEED 100', STAKING OF RCB, RCB BENDS, RCP, BACK SLOPE INTERCEPTOR STRUCTURES, AND ANY REMAINING STRUCTURES, COMPLETE IN PLACE	LS	1	\$48,867.00	\$48,867.00	\$46,100.00	\$46,100.00
14. AS-BUILT SURVEY OF FILL AREA 1, FILL AREA 2, FILL AREA 3, FUTURE POND A2, POND A3, POND B1, POND B2, AND ALL SWALES AND BACKSLOPE INTERCEPTOR SWALES, CONTRACTOR'S SURVEYOR TO PROVIDE TOPOGRAPHIC SURVEY SEALED BY A TEXAS-REGISTERED SURVEYOR, GRID SPACING SHALL BE 100' MAXIMUM AND INCLUDES ALL HIGH BANKS, BACK OF LOTS, GRADE BREAKS, FLOW LINES, GRADING FEATURES, UTILITY FLOWLINES, AND STRUCTURES IN A 3D CAD FILE FORMAT, TO BE PERFORMED BY GBI SURVEY, PLEASE CONTACT KYLE KACAL AT 281.499.4539, COMPLETE IN PLACE	LS	1	\$34,452.00	\$34,452.00	\$32,500.00	\$32,500.00
15. EXCAVATION OF INTERCEPTOR SWALES FOR POND A3, POND B1, POND B2, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	5368	\$3.00	\$16,104.00	\$2.00	\$10,736.00
16. EXCAVATION OF 20' BOTTOM WIDTH SWALES FOR POND A3 AND POND B1, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	156	\$12.00	\$1,872.00	\$5.00	\$780.00
17. EXCAVATION OF 4' BOTTOM WIDTH SWALE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	928	\$3.00	\$2,784.00	\$3.00	\$2,784.00
18. ADDITIONAL COST TO HAUL MATERIAL GENERATED FROM EXCAVATION OF FUTURE POND A2 AND POND A3 TO FILL AREA 1, FILL AREA 2, AND FILL AREA 3, COMPLETE IN PLACE	CY	239311	\$1.47	\$351,787.17	\$3.95	\$945,278.45
19. 16' WIDE ALL-WEATHER ACCESS ROAD, INCLUDES 6" THICK CRUSHED CONCRETE, TENSAR TX 140 GEOGRID OR EQUIVALENT, 2' MAX DEPTH ROADSIDE SWALE AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	1982	\$21.00	\$41,622.00	\$26.66	\$52,840.12

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 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 JANUARY 19, 2023  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JANUARY 19, 2023  
 2659-2106 (9.2)

7) LONGHORN EXCAVATORS, INC.

8) LONNIE LISCHKA COMPANY, LP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20.	TEMPORARY COFFER DAM, INCLUDES REMOVAL AND DISPOSAL OFF-SITE, COMPLETE IN PLACE	EA	3	\$12,000.00	\$36,000.00	\$5,000.00	\$15,000.00
21.	GREEN ARMOR 7010, COMPLETE IN PLACE	SY	835	\$24.93	\$20,816.55	\$25.00	\$20,875.00
22.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING STORM PIPES, ALL SIZES, ALL DEPTHS, ALL MATERIALS, INCLUDES REMOVAL OF SLOPE PAVING, RIP RAP, SAFETY END TREATMENTS AND APPURTENANCES, COMPLETE IN PLACE	LF	364	\$69.00	\$25,116.00	\$16.00	\$5,824.00
23.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING SANITARY PIPES, ALL SIZES, ALL DEPTHS, ALL MATERIALS, INCLUDES APPURTENANCES, COMPLETE IN PLACE	LF	1050	\$33.00	\$34,650.00	\$7.00	\$7,350.00
24.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING SANITARY MANHOLES, ALL SIZES, ALL DEPTHS, ALL MATERIALS, INCLUDES APPURTENANCES, COMPLETE IN PLACE	EA	6	\$3,000.00	\$18,000.00	\$490.00	\$2,940.00
25.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING WATER GATE VALVES, ALL SIZES, ALL DEPTHS, ALL MATERIALS, INCLUDES APPURTENANCES, COMPLETE IN PLACE	EA	7	\$3,000.00	\$21,000.00	\$300.00	\$2,100.00
26.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING FENCE, ALL MATERIALS, COMPLETE IN PLACE	LF	8950	\$3.00	\$26,850.00	\$2.00	\$17,900.00
27.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING GRAVEL ROAD, INCLUDES REMOVAL OF SUBGRADE, DEMUCKING AND FILLING ROADSIDE DITCHES AND REMOVAL OF ANY CULVERTS, COMPLETE IN PLACE	SY	1959	\$12.00	\$23,508.00	\$3.45	\$6,758.55
28.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING ASPHALT, INCLUDES SAWCUT, REMOVAL OF SUBGRADE, DEMUCKING AND FILLING ROADSIDE DITCHES AND REMOVAL OF ANY CULVERTS, COMPLETE IN PLACE	SY	785	\$39.00	\$30,615.00	\$7.00	\$5,495.00
29.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING ELECTRIC BOXES AND TELEPHONE PEDESTALS, ALL MATERIALS, ALL SIZES, COMPLETE IN PLACE	EA	4	\$3,000.00	\$12,000.00	\$50.00	\$200.00
30.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING CABLE MARKERS AND SIGNS, ALL MATERIALS, ALL SIZES, COMPLETE IN PLACE	EA	3	\$3,000.00	\$9,000.00	\$10.00	\$30.00
31.	REMOVAL AND OFFSITE DISPOSAL OF EXISTING VENT PIPES, ALL MATERIALS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$3,000.00	\$6,000.00	\$10.00	\$20.00
32.	COST TO OVER-EXCAVATE FUTURE POND A2, POND A3, POND B1, AND POND B2 2' FOR INSTALLATION OF CLAY LINER, INCLUDES EMBANKMENT, HAULING, COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF ENGINEER), COMPLETE IN PLACE	CY	84968	\$2.94	\$249,805.92	\$4.19	\$356,015.92

**SUBTOTAL MASS GRADING ITEMS**

**\$4,144,589.16**

**\$5,800,120.94**

**DRAINAGE FACILITY ITEMS**

1.	24-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	152	\$94.89	\$14,423.28	\$85.80	\$13,041.60
2.	42-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	92	\$218.37	\$20,090.04	\$221.50	\$20,378.00
3.	48-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	323	\$263.94	\$85,252.62	\$251.50	\$81,234.50
4.	60-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	710	\$439.92	\$312,343.20	\$435.50	\$309,205.00

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7) LONGHORN EXCAVATORS, INC.

8) LONNIE LISCHKA COMPANY, LP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	66-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	79	\$566.04	\$44,717.16	\$528.00	\$41,712.00
6.	72-INCH RCP, STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES SCORING OF PIPE, COMPLETE IN PLACE	LF	119	\$655.08	\$77,954.52	\$605.10	\$72,006.90
7.	5'X5' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	1593	\$630.72	\$1,004,736.96	\$517.00	\$823,581.00
8.	8'X6' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	202	\$1,078.02	\$217,760.04	\$906.40	\$183,092.80
9.	8'X7' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	78	\$1,152.24	\$89,874.72	\$992.00	\$77,376.00
10.	9'X5' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	76	\$1,187.22	\$90,228.72	\$1,018.60	\$77,413.60
11.	STANDARD TYPE 'C' MANHOLE BUILT ON 5'X5' RCB STM., ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	7	\$3,180.00	\$22,260.00	\$2,800.00	\$19,600.00
12.	STANDARD TYPE 'C' MANHOLE FOR 42" STORM SEWERS AND SMALLER WITH TYPE 'E' INLET TOP (OPEN ALL SIDES), ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	2	\$11,661.00	\$23,322.00	\$7,800.00	\$15,600.00
13.	STANDARD TYPE 'C' MANHOLE FOR 48" STORM SEWERS AND LARGER WITH TYPE 'E' INLET TOP (OPEN ALL SIDES), ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$17,490.00	\$52,470.00	\$9,700.00	\$29,100.00
14.	STANDARD TYPE 'C' MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$15,900.00	\$47,700.00	\$5,900.00	\$17,700.00
15.	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST IN PLACE JUNCTION BOX WITH TYPE 'E' INLET TOP (OPEN ALL SIDES), ALL DEPTHS, ALL SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	6	\$46,110.00	\$276,660.00	\$23,999.00	\$143,994.00
16.	BACKSLOPE INTERCEPTOR STRUCTURES FOR POND A3, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, REINFORCED CONCRETE SLOPE PROTECTION FOR BACKSLOPE SWALE AS SHOWN IN DETAIL, REINFORCED CONCRETE SLOPE PAVING FOR THE OUTFALL, 18" THICK RIP RAP GRADATION NO. 2, AND CONCRETE LINED DAYLIGHTING SWALE FROM OUTFALL TO DETENTION POND PILOT CHANNEL, COMPLETE IN PLACE	EA	2	\$18,552.00	\$37,104.00	\$9,600.00	\$19,200.00
17.	BACKSLOPE INTERCEPTOR STRUCTURES FOR POND B1, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, REINFORCED CONCRETE SLOPE PROTECTION FOR BACKSLOPE SWALE AS SHOWN IN DETAIL, REINFORCED CONCRETE SLOPE PAVING FOR THE OUTFALL, 18" THICK RIP RAP GRADATION NO. 2, AND CONCRETE LINED DAYLIGHTING SWALE FROM OUTFALL TO DETENTION POND PILOT CHANNEL, COMPLETE IN PLACE	EA	4	\$18,552.00	\$74,208.00	\$9,600.00	\$38,400.00
18.	BACKSLOPE INTERCEPTOR STRUCTURES FOR POND B2, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, REINFORCED CONCRETE SLOPE PROTECTION FOR BACKSLOPE SWALE AS SHOWN IN DETAIL, REINFORCED CONCRETE SLOPE PAVING FOR THE OUTFALL, 18" THICK RIP RAP GRADATION NO. 2, AND CONCRETE LINED DAYLIGHTING SWALE FROM OUTFALL TO DETENTION POND PILOT CHANNEL, COMPLETE IN PLACE	EA	1	\$18,552.00	\$18,552.00	\$9,600.00	\$9,600.00
19.	4" REINFORCED CONCRETE SLOPE PAVING, INCLUDES 2 FOOT TOE WALL ON ALL SIDES, COMPLETE IN PLACE	SY	2950	\$132.51	\$390,904.50	\$106.00	\$312,700.00

**BID TABULATION FOR:**

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**LJA JOB NO.**

CONSTRUCTION OF THE HARVEST GREEN DRAINAGE AND MASS GRADING PHASE VI  
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 JANUARY 19, 2023  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JANUARY 19, 2023  
 2659-2106 (9.2)

7) LONGHORN EXCAVATORS, INC.

8) LONNIE LISCHKA COMPANY, LP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20.	18" THICK RIP RAP GRADATION NO. 2, INCLUDES GEOTEXTILE FABRIC OF MIRAFI-600 OR APPROVED EQUAL, COMPLETE IN PLACE	SY	134	\$132.51	\$17,756.34	\$118.00	\$15,812.00
21.	CELLULAR CONCRETE MATTRESS, COMPLETE IN PLACE	SY	105	\$114.57	\$12,029.85	\$125.00	\$13,125.00
22.	STANDARD TXDOT WINGWALL STRUCTURE, INCLUDES SCORING OF PIPE, REINFORCED CONCRETE SLOPE PAVING AS SHOWN ON PLAN AND PROFILES & NECESSARY HEADWALL, COMPLETE IN PLACE	EA	6	\$50,880.00	\$305,280.00	\$25,052.00	\$150,312.00
23.	60" FLAP GATE, COMPLETE IN PLACE	EA	1	\$26,502.00	\$26,502.00	\$28,800.00	\$28,800.00
24.	72" FLAP GATE, COMPLETE IN PLACE	EA	1	\$29,682.00	\$29,682.00	\$32,400.00	\$32,400.00
25.	8'X5' FLAP GATE, COMPLETE IN PLACE	EA	1	\$42,402.00	\$42,402.00	\$40,400.00	\$40,400.00
26.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3424	\$1.59	\$5,444.16	\$0.10	\$342.40
27.	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3424	\$26.52	\$90,804.48	\$25.00	\$85,600.00
28.	DEWATERING (GROUNDWATER CONTROL), INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3424	\$26.52	\$90,804.48	\$25.00	\$85,600.00
29.	EXISTING 8" AND 12" SANITARY FORCE MAIN FLOW LINES TO BE ADJUSTED AT CROSSING OF 5'X5' RCB STM AS LABELED IN PROFILE ON SHEET 22. COMPLETE IN PLACE	LS	1	\$10,602.00	\$10,602.00	\$7,800.00	\$7,800.00
<b>SUBTOTAL DRAINAGE FACILITY ITEMS</b>					<b>\$3,531,869.07</b>		<b>\$2,765,126.80</b>
<b>MISCELLANEOUS ITEMS</b>							
1.	CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$42.42	\$42.42	\$100.00	\$100.00
2.	TYPE 3 ROCK FILTER DAM (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$7,950.00	\$7,950.00	\$1,500.00	\$1,500.00
3.	REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	8729	\$2.67	\$23,306.43	\$1.50	\$13,093.50
4.	STAGE II INLET PROTECTION BARRIERS (BURLAP BAG BARRIER), COMPLETE IN PLACE	EA	17	\$90.12	\$1,532.04	\$7.00	\$119.00
5.	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
6.	CONSTRUCT, MAINTAIN AND REMOVE CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$500.00	\$500.00
7.	UTILITY SPOILS (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$36,000.00	\$36,000.00	\$13,470.00	\$13,470.00
8.	EXTRA COST FOR IMPORT OF CLAY FROM OFF-SITE SOURCE TO BE USED FOR 2' CLAY LINER, CLAY TO BE NONDISPERSIVE WITH A MINIMUM PI OF 20 AND MAXIMUM OF 35, INCLUDES HAULING, PLACING, BENCHING, AND COMPACTION OF MATERIAL TO 95% STANDARD PROCTOR DENSITY AND OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, COMPLETE IN PLACE	CY	10000	\$27.00	\$270,000.00	\$29.34	\$293,400.00

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CONSTRUCTION OF THE HARVEST GREEN DRAINAGE AND MASS GRADING PHASE VI  
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134F  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 JANUARY 19, 2023  
 LJA ENGINEERING, INC.  
 E. MURPHY  
 JANUARY 19, 2023  
 2659-2106 (9.2)

7) LONGHORN EXCAVATORS, INC.

8) LONNIE LISCHKA COMPANY, LP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$6,900.00	\$6,900.00	\$1,500.00	\$1,500.00
10.	LOW WATER CROSSING AT OYSTER CREEK, INCLUDES TWO 102" DIAMETER STEEL PIPES WHICH WILL BE ONSITE AND PROVIDED BY OWNER, CONTRACTOR RESPONSIBLE FOR HAULING TO LOW WATER CROSSING LOCATION NOT MORE THAN 2,500 FEET AWAY, BEDDING AND BACKFILL, 2' EMBANKMENT ABOVE TOP OF PIPE COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, TEMPORARY COFFERDAMS, MAINTENANCE DURING PROJECT AND REMOVAL AT THE COMPLETION OF THE PROJECT, COMPLETE IN PLACE	LS	1	\$45,900.00	\$45,900.00	\$12,000.00	\$12,000.00
11.	REGRADE EXISTING SWALE WITHIN HARLEM ROAD RIGHT OF WAY TO DRAIN TO JUNCTION BOX D-1 W/ TYPE 'E' INLET TOP (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	385	\$9.00	\$3,465.00	\$4.00	\$1,540.00
12.	REGRADE DISTURBED EXISTING SWALES WITHIN HARLEM ROAD RIGHT OF WAY TO THEIR ORIGINAL STATE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	50	\$9.00	\$450.00	\$4.00	\$200.00
13.	CLEARING AND GRUBBING, INCLUDING TREES, VEGETATION, ANY MISCELLANEOUS STRUCTURES, ROOT RAKING AND BACK DRAGGING AND HAULING DEBRIS OFFSITE, COMPLETE IN PLACE	AC	30	\$5,301.00	\$159,030.00	\$5,500.00	\$165,000.00 *
14.	TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS, AND TRAFFIC SIGNS, COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00	\$23,150.00	\$23,150.00
15.	REMOVAL AND REPLACEMENT OF HARLEM ROAD TO CONSTRUCT THE 5X5 RCB OUTFALL TO OYSTER CREEK, INCLUDES CONSTRUCTION OF A TEMPORARY ROAD TO DIVERT TRAFFIC ALONG HARLEM ROAD, RECONSTRUCTION OF HARLEM ROAD, 3-INCH HMA, 8-INCH BLACKBASE, 8-INCH SUBGRADE, AND 6-INCH MEDIAN CURB, RECONSTRUCT AND RESEEDING OF ROADSIDE DITCHES, COMPLETE IN PLACE	SY	450	\$369.00	\$166,050.00	\$243.00	\$109,350.00
16.	WOOD MATS FOR CROSSING HARLEM ROAD AND AT ALL EXISTING GAS PIPELINE CROSSINGS, COMPLETE IN PLACE	LS	1	\$66,900.00	\$66,900.00	\$5,000.00	\$5,000.00
17.	REMOVAL AND OFFSITE DISPOSAL OF APPROXIMATELY 1,635 LF OF EXISTING OVERHEAD ELECTRICITY LINES AND APPROXIMATELY 9 POLES, INCLUDES COORDINATION WITH CENTERPOINT ENERGY TO DEACTIVATE LINE, COMPLETE IN PLACE	LS	1	\$69,900.00	\$69,900.00	\$10,000.00	\$10,000.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$893,425.89</b>		<b>\$652,922.50 *</b>
<b>ALTERNATE ITEMS #1</b>							
1.	HAUL OFF-SITE AND DISPOSE OF MATERIAL GENERATED FROM EXCAVATION OF FUTURE POND A2, POND A3, POND B1, POND B2, FILL AREA 1, FILL AREA 2, AND FILL AREA 3 TO BE USED IN LIEU OF MASS GRADING ITEM NO. 2, COMPLETE IN PLACE	CY	801058	\$27.00	\$21,628,566.00	\$30.00	\$24,031,740.00
<b>SUBTOTAL ALTERNATE ITEMS #1</b>					<b>\$21,628,566.00</b>		<b>\$24,031,740.00</b>
<b>ALTERNATE ITEMS #2</b>							
1.	BORE AND JACK 5'X5' RCB, STORM BOX CULVERT UNDER EXISTING HARLEM ROAD RIGHT-OF-WAY, NOT INCLUDING THE PIPE, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF ENGINEER), IN LIEU OF MISCELLANEOUS ITEM NO. 15, COMPLETE IN PLACE	LF	97	\$2,121.00	\$205,737.00	\$795.00	\$77,115.00
<b>SUBTOTAL ALTERNATE ITEMS #2</b>					<b>\$205,737.00</b>		<b>\$77,115.00</b>
<b>BID SUMMARY</b>							
SUBTOTAL MASS GRADING ITEMS					\$4,144,589.16		\$5,800,120.94
SUBTOTAL DRAINAGE FACILITY ITEMS					\$3,531,869.07		\$2,765,126.80
SUBTOTAL MISCELLANEOUS ITEMS					\$893,425.89		\$652,922.50 *

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ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>TOTAL AMOUNT BID</b>				<b>\$8,569,884.12</b>		<b>\$9,218,170.24 *</b>
<b>ALTERNATE ITEMS #1</b>						
TOTAL AMOUNT BID				<b>\$8,569,884.12</b>		<b>\$9,218,170.24 *</b>
DEDUCT MASS GRADING ITEMS ITEM NO. 2				(\$1,201,587.00)		(\$2,042,697.90)
SUBTOTAL ALTERNATE ITEMS #1				\$21,628,566.00		\$24,031,740.00
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE BID ITEM #1</b>				<b>\$28,996,863.12</b>		<b>\$31,207,212.34 *</b>
<b>ALTERNATE ITEMS #2</b>						
TOTAL AMOUNT BID				<b>\$8,569,884.12</b>		<b>\$9,218,170.24 *</b>
DEDUCT MISCELLANEOUS ITEM NO. 15				(\$166,050.00)		(\$109,350.00)
SUBTOTAL ALTERNATE ITEMS #2				\$205,737.00		\$77,115.00
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE BID ITEM #2</b>				<b>\$8,609,571.12</b>		<b>\$9,185,935.24 *</b>

