

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE TAMARRON JORDAN RANCH
BOULEVARD SECTION 12 STREET DEDICATION
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182, FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 222,
FULSHEAR MUNICIPAL UTILITY DISTRICT NO. 3A
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
DECEMBER 05, 2024
LIA ENGINEERING, INC.
DAMARIS CAMPOS
DECEMBER 06, 2024
1931-6068A&B (9.2)

BID OPENING DATE:
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TABULATION BY:
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LIA JOB NO.

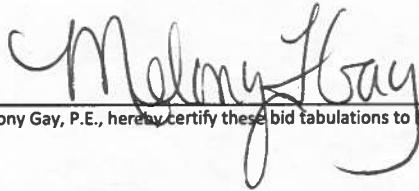
BIDDER NAME

BASE BID

1) HURTADO CONSTRUCTION COMPANY

\$2,128,476.02

150/180



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



LJA ENGINEERING, INC.

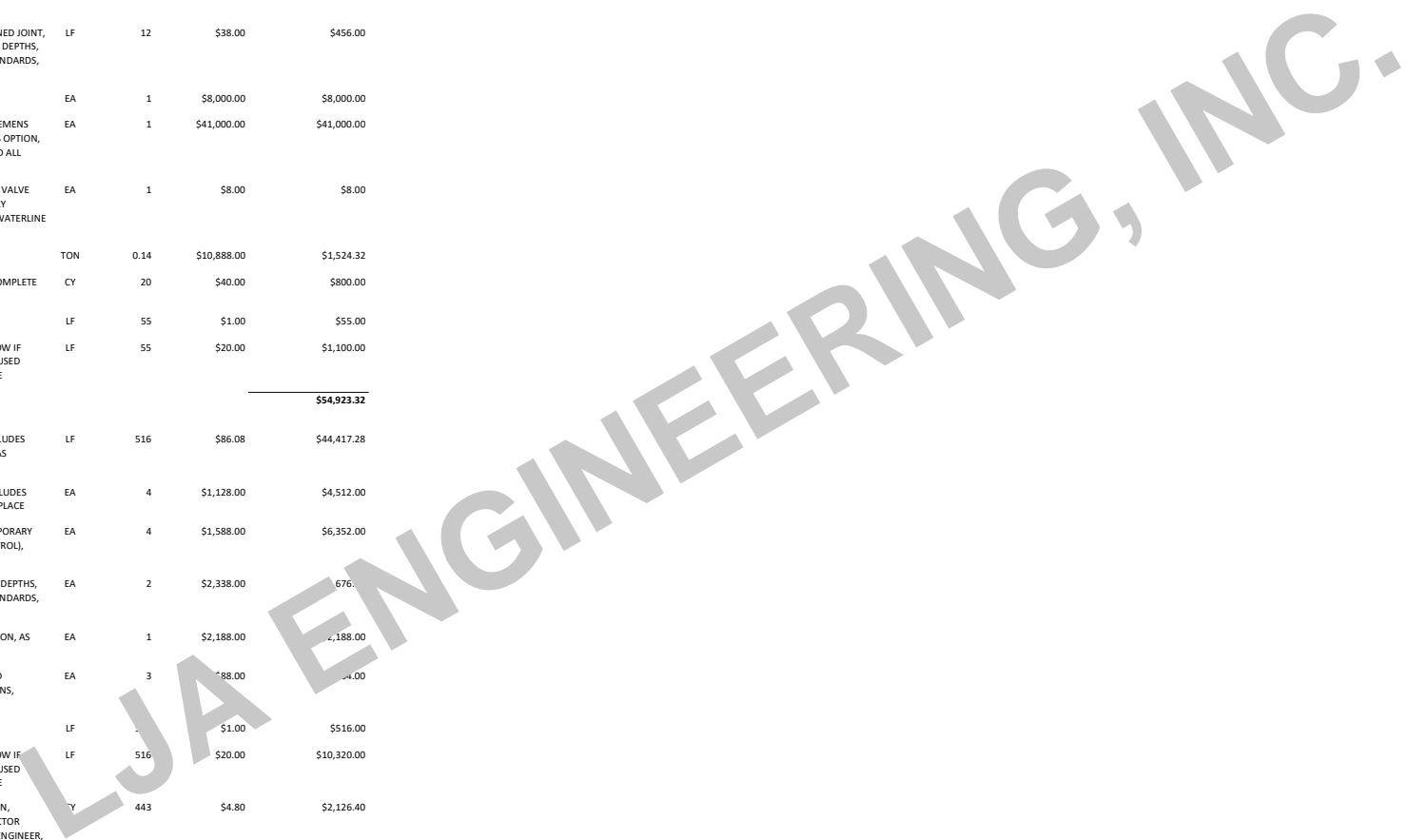
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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE TAMARRON JORDAN RANCH BOULEVARD SECTION 12 STREET DEDICATION
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182, FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 222,
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 DECEMBER 05, 2024
 LJA ENGINEERING, INC.
 DAMARIS CAMPOS
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1) HURTADO CONSTRUCTION COMPANY

NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
WATER SYSTEM ITEMS - FBC MUD NO. 182					
1.	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	55	\$36.00	\$1,980.00
2.	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, RESTRAINED JOINT, INCLUDING FITTINGS, JOINTS & VERTICAL OFFSET ASSEMBLY, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	12	\$38.00	\$456.00
3.	AIR RELEASE VALVE, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00
4.	8" WATER INTERCONNECT ASSEMBLY, INCLUDING MODEL 12" SIEMENS MAGNETIC METER AMS - 12MAG/VAULT 5/TEMPORARY BYPASS OPTION, SIEMENS MAG 8000 TO INCLUDE BATTER POWER ASSEMBLY, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$41,000.00	\$41,000.00
5.	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND BLOW-OFF VALVE AND CONNECT PROPOSED WATER LINE, INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATERLINE AS NEEDED, COMPLETE IN PLACE (ALL SIZES)	EA	1	\$8.00	\$8.00
6.	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	0.14	\$10,888.00	\$1,524.32
7.	EXTRA CEMENT STABILIZED SAND, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	20	\$40.00	\$800.00
8.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	55	\$1.00	\$55.00
9.	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	55	\$20.00	\$1,100.00
SUBTOTAL WATER SYSTEM ITEMS - FBC MUD NO. 182					\$54,923.32
DRAINAGE FACILITIES ITEMS - FBC MUD NO. 182					
1.	24" R.C.P. STORM SEWER, ASTM, C-76, CLAS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	516	\$86.08	\$44,417.28
2.	STAGE I – STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	4	\$1,128.00	\$4,512.00
3.	STAGE II – STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	4	\$1,588.00	\$6,352.00
4.	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, COMPLETE IN PLACE	EA	2	\$2,338.00	\$4,676.00
5.	CONVERT "E" INLET TOP TO MANHOLE TOP, ADJUST RIM ELEVATION, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$2,188.00	\$2,188.00
6.	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	3	\$288.00	\$864.00
7.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	55	\$1.00	\$55.00
8.	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	516	\$20.00	\$10,320.00
9.	UTILITY SPOILS TO BE HAULED < 0.5 MILES, INCLUDES EXCAVATION, HAULING, PLACING, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LOOSE LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	443	\$4.80	\$2,126.40
10.	EXTRA CEMENT STABILIZED SAND, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	100	\$40.00	\$4,000.00
SUBTOTAL DRAINAGE FACILITIES ITEMS - FBC MUD NO. 182					\$79,371.68
WATER SYSTEM ITEMS - FBC MUD NO. 222					
1.	12" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	1467	\$58.88	\$86,376.96
2.	12" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	2	\$3,388.00	\$6,776.00
3.	12" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$388.00	\$388.00
4.	2" BLOW OFF ASSEMBLY BOX, COMPLETE IN PLACE	EA	1	\$1,288.00	\$1,288.00
5.	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND BLOW-OFF VALVE AND CONNECT PROPOSED WATER LINE, INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATERLINE AS NEEDED, COMPLETE IN PLACE (ALL SIZES)	EA	1	\$8.00	\$8.00

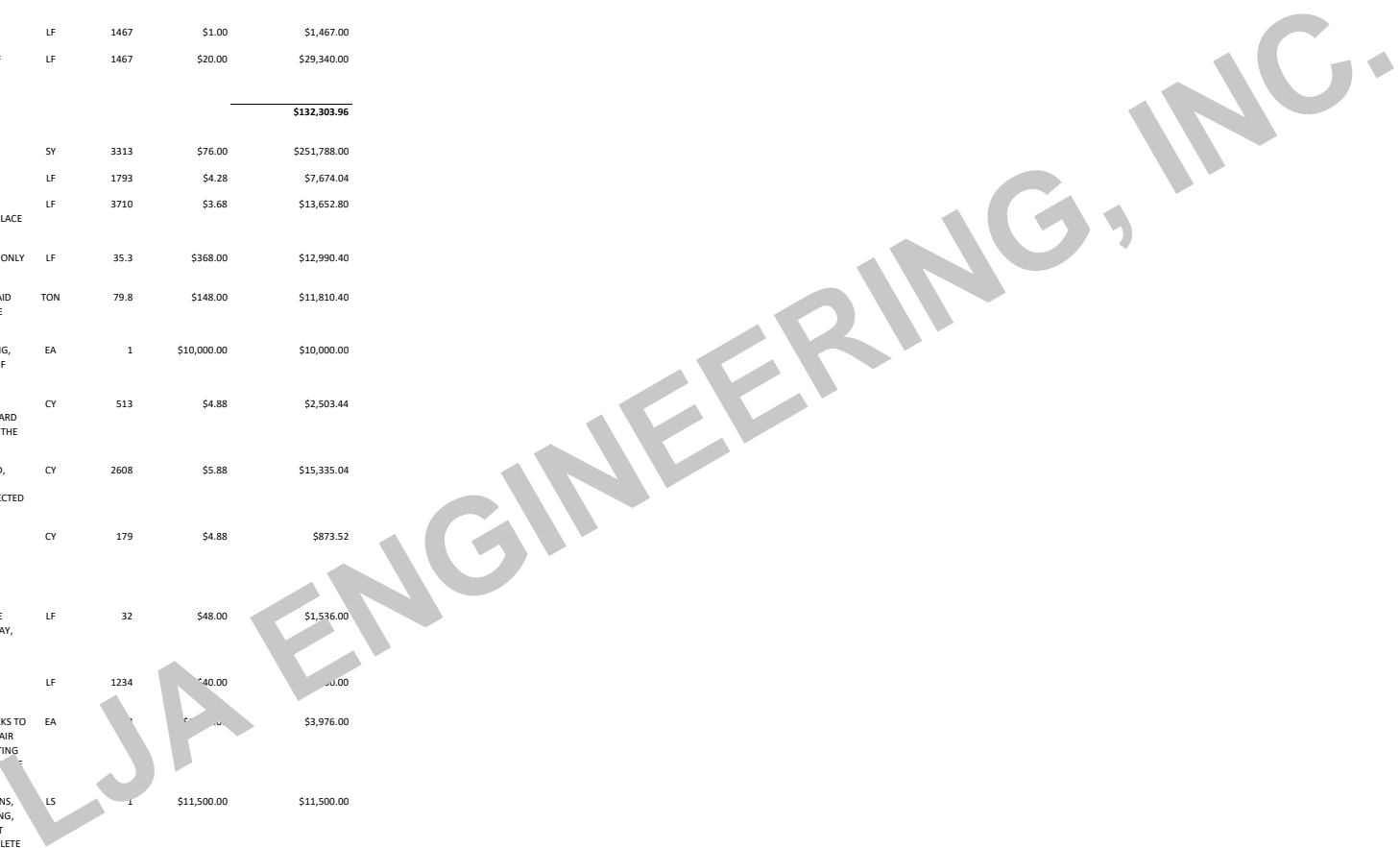


BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE TAMARRON JORDAN RANCH BOULEVARD SECTION 12 STREET
 DEDICATION
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182, FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 222,
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 DECEMBER 05, 2024
 LJA ENGINEERING, INC.
 DAMARIS CAMPOS
 DECEMBER 06, 2024
 1931-6068A&B (9.2)

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1) HURTADO CONSTRUCTION COMPANY					
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
6.	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	0.23	\$22,000.00	\$5,060.00
7.	EXTRA CEMENT STABILIZED SAND, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	40	\$40.00	\$1,600.00
8.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1467	\$1.00	\$1,467.00
9.	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	1467	\$20.00	\$29,340.00
SUBTOTAL WATER SYSTEM ITEMS - FBC MUD NO. 222					\$132,303.96
PAVING AND APPURTENANCES ITEMS - FBC MUD NO. 222					
1.	8" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	3313	\$76.00	\$251,788.00
2.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1793	\$4.28	\$7,674.04
3.	8" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LF	3710	\$3.68	\$13,652.80
4.	3% LIME BY WEIGHT, 19LB/SY FOR SUBGRADE, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	LF	35.3	\$368.00	\$12,990.40
5.	7% FLY ASH BY WEIGHT, 43LB/SY FOR SUBGRADE, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	79.8	\$148.00	\$11,810.40
6.	FINAL GRADING, INCLUDING STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00
7.	UTILITY SPOILS TO BE HAULED LESS THAN 0.5 MILES, INCLUDES EXCAVATION, HAULING, PLACING, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LOOSE LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	513	\$4.88	\$2,503.44
8.	ON-SITE DIRT EXCAVATION AND EXCESS UTILITY SPOILS TO BE HAULED, PLACED, COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, OFFROAD TRUCKS, LESS THAN 0.5 MILES, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	2608	\$5.88	\$15,335.04
9.	ON-SITE EXCAVATION TO BE USED FOR ONSITE ROADWAY AND IN SPECIFIED FILL AREAS, (PER GRADING PLAN), INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	179	\$4.88	\$873.52
10.	SAWCUT, REMOVE AND REPLACE EXISTING 8" REINFORCED CONCRETE PAVEMENT AND 8" LIME/FLY ASH SUBGRADE ON TAMARRON PARKWAY, INCLUDES 6" CURB AND ALL APPURTENANCES, AS NECESSARY, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	32	\$48.00	\$1,536.00
11.	6" REINFORCED CONCRETE SIDEWALK, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	1234	\$0.00	\$0.00
12.	6" WHEELCHAIR RAMPS (TYPE 7), INCLUDING TRUNCATED DOME BRICKS TO BE STAINED WITH CONTRASTING COLOR PER THE EXISTING WHEELCHAIR RAMPS LOCATED WITHIN SUBDIVISION, INCLUDES REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	1	\$3,976.00	\$3,976.00
13.	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING, AND REMOVAL OF EXISTING PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$11,500.00	\$11,500.00
14.	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$0.02	\$0.02
15.	INSTALL AND MAINTAIN SOD, AROUND INLETS AND MANHOLES, INCLUDES WATERING, AS DIRECTED BY ENGINEER, COMPLETE IN PACE	SY	150	\$1.00	\$150.00
16.	24" SOD STRIPING ALONG BACK OF CURB, COMPLETE IN PLACE	LF	1793	\$1.00	\$1,793.00
17.	16" SOD FOR EROSION CONTROL, COMPLETE IN PLACE	SY	500	\$1.00	\$500.00
18.	LIGHT CLEARING AND GRUBBING OF R.O.W., TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	1.2	\$1,000.00	\$1,200.00
19.	LIGHT CLEARING AND GRUBBING OF PUBLIC UTILITY EASEMENTS, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	0.27	\$1,000.00	\$270.00
20.	BROADCAST SEEDING, FERTILIZING AND WATERING, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	0.88	\$500.00	\$440.00



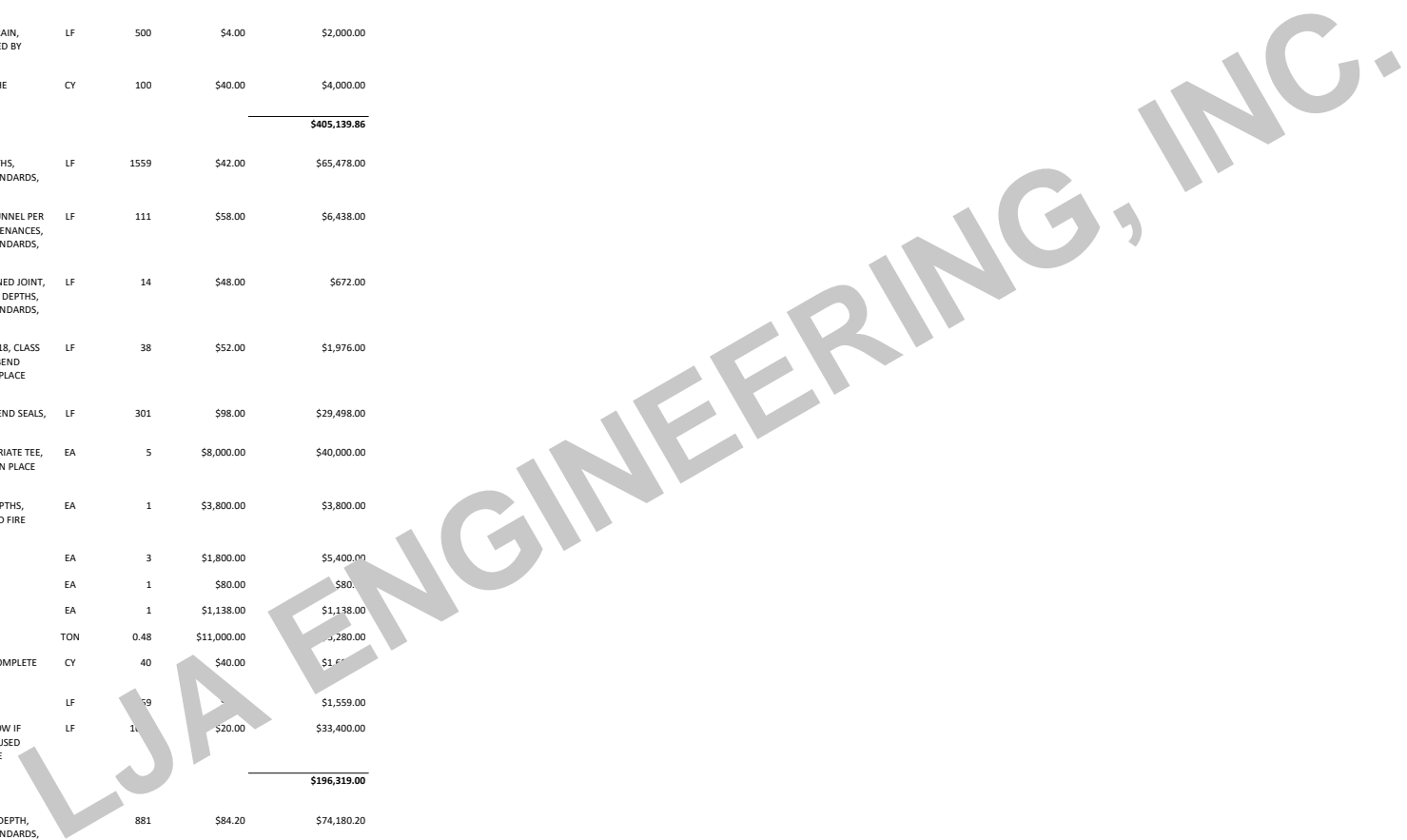
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 DEDICATION
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182, FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 222,
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 DECEMBER 05, 2024
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 DAMARIS CAMPOS
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1) HURTADO CONSTRUCTION COMPANY

NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
21.	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE SWIMHCA SPECIFICATIONS NO.4311, 2 FEET OFF OF 8.0 C., (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1117	\$1.60	\$1,787.20
22.	MISCELLANEOUS DRAINAGE SWALES, V BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH SEEDING AND WATERING, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	500	\$4.00	\$2,000.00
23.	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$40.00	\$4,000.00
SUBTOTAL PAVING AND APPURTENANCES ITEMS - FBC MUD NO. 222					\$405,139.86
WATER SYSTEM ITEMS - FULSHEAR MUD NO. 3A					
1.	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	1559	\$42.00	\$65,478.00
2.	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, HAND TUNNEL PER PHILLIPS 66 REQUIREMENTS, ALL DEPTHS, INCLUDES ALL APPURTENANCES, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	111	\$58.00	\$6,438.00
3.	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, RESTRAINED JOINT, INCLUDING FITTINGS, JOINTS & VERTICAL OFFSET ASSEMBLY, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	14	\$48.00	\$672.00
4.	REMOVE AND REPLACE 8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	38	\$52.00	\$1,976.00
5.	14" STEEL CASING FOR 8" WATER LINE, INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	301	\$98.00	\$29,498.00
6.	FIRE HYDRANT UNIT (MUELLER), ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	5	\$8,000.00	\$40,000.00
7.	REMOVE AND RELOCATE FIRE HYDRANT UNIT (MUELLER), ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,800.00
8.	8" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	3	\$1,800.00	\$5,400.00
9.	8" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$80.00	\$80.00
10.	2" BLOW OFF ASSEMBLY BOX, COMPLETE IN PLACE	EA	1	\$1,138.00	\$1,138.00
11.	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	0.48	\$11,000.00	\$5,280.00
12.	EXTRA CEMENT STABILIZED SAND, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	40	\$40.00	\$1,600.00
13.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	59	\$23.98	\$1,559.00
14.	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	1670	\$20.00	\$33,400.00
SUBTOTAL WATER SYSTEM ITEMS - FULSHEAR MUD NO. 3A					\$196,319.00
SANITARY SEWER ITEMS - FULSHEAR MUD NO. 3A					
1.	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 12"-16" DEPTH, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE		881	\$84.20	\$74,180.20
2.	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 12"-16" DEPTH, HAND TUNNEL PER PHILLIPS 66 REQUIREMENTS, INCLUDES ALL APPURTENANCES, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	152	\$108.00	\$16,416.00
3.	14" STEEL CASING FOR 8" SANITARY SEWER (EXCLUDES PIPE), INCLUDES ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	LF	152	\$148.00	\$22,496.00
4.	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS COMPLETE IN PLACE	EA	5	\$4,888.00	\$24,440.00
5.	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	31.03	\$138.00	\$4,282.14
6.	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	5	\$88.00	\$440.00

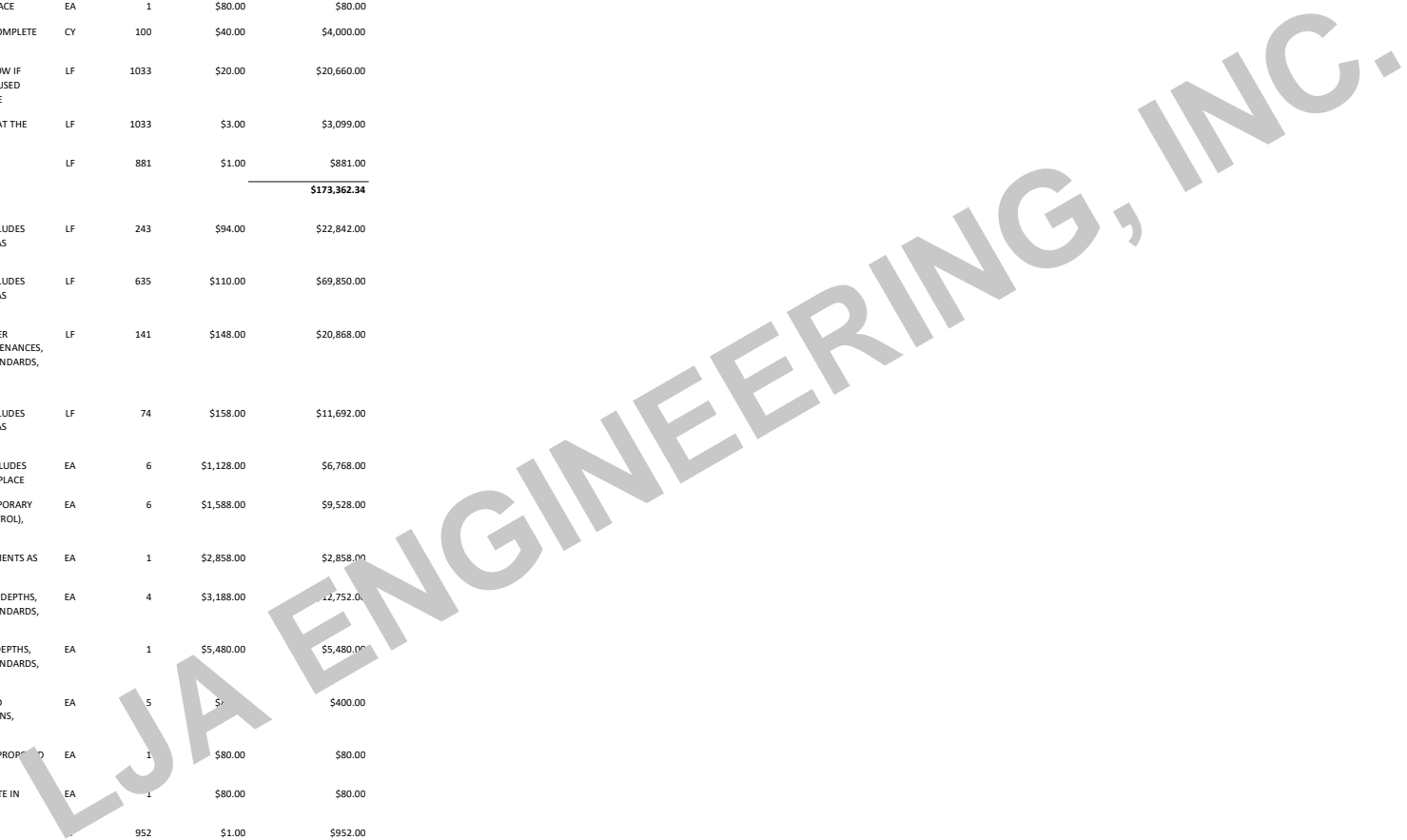


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7.	CORE INTO EXISTING MANHOLE AND CONNECT PROPOSED SANITARY SEWER PIPE, COMPLETE IN PLACE	EA	1	\$2,388.00	\$2,388.00
8.	SANITARY SEWER PLUG, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	1	\$80.00	\$80.00
9.	EXTRA CEMENT STABILIZED SAND, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	100	\$40.00	\$4,000.00
10.	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	1033	\$20.00	\$20,660.00
11.	T.V. INSPECTION OF SANITARY SEWER LINES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1033	\$3.00	\$3,099.00
12.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	881	\$1.00	\$881.00
SUBTOTAL SANITARY SEWER ITEMS - FULSHEAR MUD NO. 3A					\$173,362.34
DRAINAGE FACILITIES ITEMS - FULSHEAR MUD NO. 3A					
1.	24" R.C.P. STORM SEWER, ASTM, C-76, CLAS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	243	\$94.00	\$22,842.00
2.	30" R.C.P. STORM SEWER, ASTM, C-76, CLAS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	635	\$110.00	\$69,850.00
3.	30" R.C.P. STORM SEWER, ASTM, C-76, CLAS III, HAND TUNNEL PER PHILLIPS 66 REQUIREMENTS, ALL DEPTHS, INCLUDES ALL APPURTENANCES, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	141	\$148.00	\$20,868.00
4.	36" R.C.P. STORM SEWER, ASTM, C-76, CLAS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	74	\$158.00	\$11,692.00
5.	STAGE I - STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	6	\$1,128.00	\$6,768.00
6.	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	6	\$1,588.00	\$9,528.00
7.	TYPE "E" INLET, ALL DEPTHS, INCLUDES RIM ELEVATION ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	1	\$2,858.00	\$2,858.00
8.	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, COMPLETE IN PLACE	EA	4	\$3,188.00	\$12,752.00
9.	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, PER FORT BEND COUNTY STANDARDS, COMPLETE IN PLACE	EA	1	\$5,480.00	\$5,480.00
10.	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	5	\$80.00	\$400.00
11.	REMOVE AND DISPOSE OF EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER PIPE, COMPLETE IN PLACE	EA	1	\$80.00	\$80.00
12.	BRICK PLUG, ALL SIZES, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$80.00	\$80.00
13.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	952	\$1.00	\$952.00
14.	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	1093	\$20.00	\$21,860.00
15.	PROPOSED DRAINAGE SWALE, 3:1 SS, V-BOTTOM, GRADE TO DRAIN, INCLUDING HYDROMULCH AND WATERING, COMPLETE IN PLACE	LF	1281	\$4.00	\$5,124.00
16.	DEMUCK, SCARIFY, AND FILL MAIN EXISTING DRAINAGE SWALE WITH CEMENT STABILIZED SAND, COMPLETE IN PLACE	LF	1575	\$3.00	\$4,725.00
17.	EXTRA CEMENT STABILIZED SAND, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	100	\$40.00	\$4,000.00
SUBTOTAL DRAINAGE FACILITIES ITEMS - FULSHEAR MUD NO. 3A					\$199,859.00
PAVING AND APPURTENANCES ITEMS - FULSHEAR MUD NO. 3A					
1.	8" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	6944	\$76.00	\$527,744.00
2.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3939	\$4.28	\$16,858.92



BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE TAMARRON JORDAN RANCH BOULEVARD SECTION 12 STREET
 DEDICATION
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182, FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 222,
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 DECEMBER 05, 2024
 LJA ENGINEERING, INC.
 DAMARIS CAMPOS
 DECEMBER 06, 2024
 1931-6068A&B (9.2)

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

1) HURTADO CONSTRUCTION COMPANY

NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
3.	8" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	7830	\$3.68	\$28,814.40
4.	3% LIME BY WEIGHT, 19LB/SY FOR SUBGRADE, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	74.4	\$368.00	\$27,379.20
5.	7% FLY ASH BY WEIGHT, 43LB/SY FOR SUBGRADE, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	168.4	\$148.00	\$24,923.20
6.	FINAL GRADING, INCLUDING STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	1	\$18,000.00	\$18,000.00
7.	UTILITY SPOILS TO BE HAULED LESS THAN 0.5 MILES, INCLUDES EXCAVATION, HAULING, PLACING, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LOOSE LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	1901	\$4.88	\$9,276.88
8.	ON-SITE DIRT EXCAVATION AND EXCESS UTILITY SPOILS TO BE HAULED, PLACED, COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, OFFROAD TRUCKS, LESS THAN 0.5 MILES, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	5035	\$5.88	\$29,605.80
9.	ON-SITE EXCAVATION TO BE USED FOR ONSITE ROADWAY AND IN SPECIFIED FILL AREAS, (PER GRADING PLAN), INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	179	\$4.88	\$873.52
10.	STANDARD PAVING HEADER, COMPLETE IN PLACE	LF	82	\$28.00	\$2,296.00
11.	SAWCUT, REMOVE AND REPLACE EXISTING 8" REINFORCED CONCRETE PAVEMENT AND 8" LIME/FLY ASH SUBGRADE ON TAMARRON PARKWAY, INCLUDES 6" CURB AND ALL APPURTENANCES, AS NECESSARY, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	87	\$48.00	\$4,176.00
12.	6' REINFORCED CONCRETE SIDEWALK, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	1737	\$40.00	\$69,480.00
13.	6' WHEELCHAIR RAMPS (TYPE 7), INCLUDING TRUNCATED DOME BRICKS TO BE STAINED WITH CONTRASTING COLOR PER THE EXISTING WHEELCHAIR RAMPS LOCATED WITHIN SUBDIVISION, INCLUDES REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	6	\$1,988.00	\$11,928.00
14.	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING, AND REMOVAL OF EXISTING PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00
15.	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	6	\$18.00	\$108.00
16.	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	3		\$0.06
17.	INSTALL AND MAINTAIN TEMPORARY TYPE III BARRICADE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA		1,800.00	\$3,600.00
18.	INSTALL AND MAINTAIN SOD, AROUND INLETS AND MANHOLES, INCLUDING WATERING, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	SY		\$1.00	\$150.00
19.	24" SOD STRIPING ALONG BACK OF CURB, COMPLETE IN PLACE		3939	\$1.00	\$3,939.00
20.	16" SOD FOR EROSION CONTROL, COMPLETE IN PLACE	SY	500	\$1.00	\$500.00
21.	LIGHT CLEARING AND GRUBBING OF R.O.W., TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	2.71	\$1,000.00	\$2,710.00
22.	LIGHT CLEARING AND GRUBBING OF PUBLIC UTILITY EASEMENTS, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	0.88	\$1,000.00	\$880.00
23.	BROADCAST SEEDING, FERTILIZING AND WATERING, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	0.88	\$500.00	\$440.00
24.	6" P.V.C. SCHEDULE 40 IRRIGATION SLEEVES, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	484	\$36.00	\$17,424.00
25.	ADDITIONAL SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, FOR EXISTING INLETS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	2	\$88.00	\$176.00
26.	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE SWMHCA SPECIFICATIONS NO.4311, 2 FEET OFF OF B.O.C., (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	2131	\$1.60	\$3,409.60

LJA ENGINEERING, INC.

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE TAMARRON JORDAN RANCH BOULEVARD SECTION 12 STREET
 DEDICATION
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182, FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 222,
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 DECEMBER 05, 2024
 LJA ENGINEERING, INC.
 TABULATION BY: DAMARIS CAMPOS
 TABULATION DATE: DECEMBER 06, 2024
 LJA JOB NO. 1931-6068A&B (9.2)

1) HURTADO CONSTRUCTION COMPANY					
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
27.	MISCELLANEOUS DRAINAGE SWALES, V BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH SEEDING AND WATERING, AS DIRECTED BY ENGINEER. CY=MPY*FT*IN/12*FT	LF	500	\$4.00	\$2,000.00
28.	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$40.00	\$4,000.00
SUBTOTAL PAVING AND APPURTENANCES ITEMS - FULSHEAR MUD NO. 3A					\$825,692.58
MISCELLANEOUS ITEMS					
1.	PIPELINE CROSSINGS, PHILLIPS 66 TO INCLUDE MATS AND ALL NECESSARY ITEMS AS DIRECTED BY THE RESPECTED FIELD REPS, COMPLETE IN PLACE	EA	3	\$8,000.00	\$24,000.00
2.	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00
3.	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, LP, 281.499.4539, FOR WATER, SANITARY SEWER, AND DRAINAGE, COMPLETE IN PLACE	LS	1	\$7,400.00	\$7,400.00
4.	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, LP, 281.499.4539, FOR PAVING, COMPLETE IN PLACE	LS	1	\$5,200.00	\$5,200.00
5.	AS-BUILT FINAL GRADING SURVEY, MUST BE DONE BY GBI PARTNERS, LP, 281.499.4539, AND MUST BE SUBMITTED TO ENGINEER PRIOR TO COMPLETION, COMPLETE IN PLACE	LS	1	\$2,800.00	\$2,800.00
6.	ALLOWANCE FOR FORT BEND COUNTY PERMIT FOR WORK INSIDE RIGHT OF WAY, AS NECESSARY, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
7.	MOBILIZATION, INCLUDES BONDS, INSURANCE, CONSTRUCTION PERMITS, ETC., COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00
8.	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00
9.	REINSPECTION FEE, PER FORT BEND COUNTY REQUIREMENTS, AS NEEDED, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
10.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
11.	CITY OF FULSHEAR INSPECTION FEE (0.75% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$15,804.28	\$15,804.28
SUBTOTAL MISCELLANEOUS ITEMS					\$61,504.28
BID SUMMARY					
WATER SYSTEM ITEMS - FBC MUD NO. 182					\$,923.32
DRAINAGE FACILITIES ITEMS - FBC MUD NO. 182					\$79.00
WATER SYSTEM ITEMS - FBC MUD NO. 222					\$2,303.96
PAVING AND APPURTENANCES ITEMS - FBC MUD NO. 222					\$405,139.86
WATER SYSTEM ITEMS - FULSHEAR MUD NO. 3A					\$196,319.00
SANITARY SEWER ITEMS - FULSHEAR MUD NO. 3A					\$173,362.34
DRAINAGE FACILITIES ITEMS - FULSHEAR MUD NO. 3A					\$199,859.00
PAVING AND APPURTENANCES ITEMS - FULSHEAR MUD NO. 3A					\$825,692.58
MISCELLANEOUS ITEMS					\$61,504.28
TOTAL AMOUNT BASE BID					\$2,128,476.02

