

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES
AND PAVING AND APPURTENANCES
TO SERVE TAMARRON BOTTICELLI DRIVE STREET DEDICATION
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
JUNE 29, 2022
LJA ENGINEERING, INC.
D. FORREST
JUNE 29, 2022
1931-6019E (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) HURTADO CONSTRUCTION COMPANY	\$878,180.80
2) R CONSTRUCTION CIVIL, LLC	\$1,062,426.70

CALENDAR DAYS - 60/85

Melony F. Gay



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

LJA Engineering, Inc.

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 1931-6019E (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER SYSTEM ITEMS							
1	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1075	\$52.88	\$56,846.00	\$60.00	\$64,500.00
2	FIRE HYDRANT UNIT (MUELLER), ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00	\$8,800.00	\$8,800.00
3	8" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	3	\$1,558.00	\$4,674.00	\$3,100.00	\$9,300.00
4	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	0.93	\$4,088.00	\$3,801.84	\$6,800.00	\$6,324.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1075	\$1.00	\$1,075.00	\$1.00	\$1,075.00
6	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	\$988.00	\$988.00	\$550.00	\$550.00
7	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	\$2,700.00	\$2,700.00	\$2,400.00	\$2,400.00
8	ALLOWANCE FOR FORT BEND COUNTY PERMIT FOR WORK INSIDE RIGHT OF WAY, AS NECESSARY, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
9	8" PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$988.00	\$988.00	\$1,600.00	\$1,600.00
WATER SYSTEM ITEMS SUBTOTAL:					\$80,572.84		\$96,049.00
DRAINAGE FACILITIES ITEMS							
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	677	\$102.88	\$69,649.76	\$130.00	\$88,010.00
2	6' X 5' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES INTERNAL SEAL PER CITY OF FULSHEAR STANDARDS ON ALL JOINTS, COMPLETE IN PLACE	LF	151	\$638.00	\$96,338.00	\$760.00	\$114,760.00
3	STAGE I – STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	3	\$1,488.00	\$4,464.00	\$1,500.00	\$4,500.00
4	STAGE II – STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	3	\$1,888.00	\$5,664.00	\$3,200.00	\$9,600.00
5	STAGE I – STANDARD PRECAST INLET TYPE "C-1", ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$1,800.00	\$3,600.00	\$1,600.00	\$3,200.00
6	STAGE II - STANDARD PRECAST INLET TYPE "C-1", (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$2,800.00	\$5,600.00	\$3,600.00	\$7,200.00
7	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$7,800.00	\$23,400.00	\$6,500.00	\$19,500.00
8	JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$48,000.00	\$48,000.00	\$14,000.00	\$14,000.00
9	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	4	\$288.00	\$1,152.00	\$200.00	\$800.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	828	\$1.00	\$828.00	\$1.00	\$828.00

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ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	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	4	\$18.00	\$72.00	\$50.00	\$200.00
12	COFFER DAM, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00	\$6,000.00	\$6,000.00
13	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$2,700.00	\$2,700.00
14	REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED 6' X 5' STM. SWR, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00
15	8" BRICKWALL PLUG (ALL SIZES), COMPLETE IN PLACE	EA	1	\$488.00	\$488.00	\$800.00	\$800.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$263,655.76	\$272,898.00	
PAVING AND APPURTENANCES ITEMS							
1	7" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	3871	\$78.00	\$301,938.00	\$105.00	\$406,455.00
2	10" REINFORCED CONCRETE PAVEMENT, STAMPED AND COLOR FINISH, PATTERN AND COLOR AS DETERMINED BY OWNER/ENGINEER, COMPLETE IN PLACE	SY	155	\$138.00	\$21,390.00	\$260.00	\$40,300.00
3	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2240	\$5.58	\$12,499.20	\$7.00	\$15,680.00
4	4" X 18" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	176	\$5.88	\$1,034.88	\$7.00	\$1,232.00
5	8" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	4381	\$4.88	\$21,379.28	\$7.00	\$30,667.00
6	3% LIME BY WEIGHT, 19LB/SY FOR SUBGRADE, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	41.62	\$288.00	\$11,986.56	\$300.00	\$12,486.00
7	7% FLY ASH BY WEIGHT, 43LB/SY FOR SUBGRADE, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	94.19	\$138.00	\$12,998.22	\$150.00	\$14,128.50
8	10" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	155	\$5.88	\$911.40	\$50.00	\$7,750.00
9	3% LIME BY WEIGHT, 19LBS/SY FOR SUBGRADE, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	1.5	\$288.00	\$432.00	\$300.00	\$450.00
10	7% FLY ASH BY WEIGHT, 43LBS/SY FOR SUBGRADE, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	3.4	\$138.00	\$469.20	\$150.00	\$510.00
11	FINAL GRADING, INCLUDING STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$12,800.00	\$12,800.00	\$10,000.00	\$10,000.00
12	EXCAVATION FROM ADJACENT STOCKPILE 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, OFFROAD TRUCKS, <0.2 MILES, COMPLETE IN PLACE	CY	1745	\$3.80	\$6,631.00	\$11.00	\$19,195.00
13	ON-SITE DIRT EXCAVATION AND MANIPULATION TO BE HAULED, STRIPPED, PLACED, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY ON-SITE FOR LOT FILL, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	567	\$3.38	\$1,916.46	\$15.00	\$8,505.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	UTILITY SPOILS TO BE USED FOR FILL, INCLUDES HAULING, PLACING, AND COMPACTING TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	1130	\$2.38	\$2,689.40	\$5.00	\$5,650.00
15	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	8	\$2,688.00	\$21,504.00	\$2,900.00	\$23,200.00
16	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, 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	\$4,288.00	\$4,288.00	\$3,500.00	\$3,500.00
17	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	1	\$18.00	\$18.00	\$16.00	\$16.00
18	INSTALL AND MAINTAIN SOD, AROUND INLETS AND MANHOLES, INCLUDES WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	250	\$5.28	\$1,320.00	\$2.00	\$500.00
19	24" SOD STRIPING ALONG BACK OF CURB, COMPLETE IN PLACE	LF	2300	\$1.00	\$2,300.00	\$1.00	\$2,300.00
20	LIGHT CLEARING, GRUBBING, AND STRIPPING, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	2	\$1,100.00	\$2,200.00	\$1,100.00	\$2,200.00
21	BROADCAST SEEDING, FERTILIZING AND WATERING, ALL DISTURBED AREAS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00
22	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, 2 FEET OFF OF B.O.C., (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	2477	\$1.60	\$3,963.20	\$1.60	\$3,963.20
23	STANDARD PAVING HEADER, COMPLETE IN PLACE	LF	101	\$28.00	\$2,828.00	\$30.00	\$3,030.00
24	INSTALL STANDARD TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	3	\$1,250.00	\$3,750.00	\$1,100.00	\$3,300.00
25	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	2	\$0.02	\$0.04	\$1.00	\$2.00
26	INSTALLATION OF STABILIZED CONSTRUCTION EXIT, TO BE REMOVED UPON COMPLETION, TO BE USED ONLY AS DIRECTED BY THE ENGINEER COMPLETE IN PLACE	EA	1	\$1,488.00	\$1,488.00	\$2,000.00	\$2,000.00
27	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,488.00	\$1,488.00	\$500.00	\$500.00
28	INSTALLATION AND REMOVAL UPON COMPLETION OF TEMPORARY ROCK DAM, COMPLETE IN PLACE	EA	1	\$188.00	\$188.00	\$3,500.00	\$3,500.00
29	3:1 DRAINAGE SWALES, PER GRADING PLAN, INCLUDES HYDROMULCH SEEDING AND WATERING, COMPLETE IN PLACE	LF	500	\$4.00	\$2,000.00	\$4.00	\$2,000.00
30	MISCELLANEOUS DRAINAGE SWALES, V BOTTOM, GRADED TO DRAIN, INCLUDES HYDROMULCH SEEDING AND WATERING, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	1000	\$4.00	\$4,000.00	\$4.00	\$4,000.00
31	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	200	\$38.00	\$7,600.00	\$38.00	\$7,600.00
32	5' REINFORCED CONCRETE SIDEWALK, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	1122	\$38.88	\$43,623.36	\$30.00	\$33,660.00

