

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE XAG COMMERCIAL TRACTS  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216  
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
DECEMBER 18, 2024  
LJA ENGINEERING, INC.  
A. GUIJOSA  
DECEMBER 18, 2024  
2379-0006 (9.2)

**BID OPENING DATE:**

**BID OPENING LOCATION:**

**TABULATION BY:**

**TABULATION DATE:**

**LJA JOB NO.**

BIDDER NAME	BASE BID	PROPOSED DURATION (DAYS)
1) R CONSTRUCTION CIVIL, LLC	\$1,171,369.00	90 \ 90



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



12/18/2024

LJA Engineering, Inc.

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1) R CONSTRUCTION CIVIL, LLC

NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
<b>XAG COMMERCIAL TRACTS WATER ITEMS</b>					
1.	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1452	\$46.00	\$66,792.00
2.	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	16	\$145.00	\$2,320.00
3.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1468	\$0.10	\$146.80
4.	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	3	\$2,500.00	\$7,500.00
5.	12" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	1	\$4,400.00	\$4,400.00
6.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	2	\$7,000.00	\$14,000.00
7.	WET CONNECTION OF THE PROPOSED 8" WATERLINE, INCLUDES REMOVE AND DISPOSE OF EXISTING PLUG & CLAMP (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$2,100.00	\$4,200.00
8.	BORE AND JACK OR TUNNEL FOR 8" WATER PIPE AND STEEL CASE PIPE, INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	69	\$145.00	\$10,005.00
<b>SUBTOTAL XAG COMMERCIAL TRACTS WATER ITEMS</b>					<b>\$109,363.80</b>
<b>XAG COMMERCIAL TRACTS SANITARY SEWER SYSTEM ITEMS</b>					
1.	8" PVC SEWER PIPE, 0' - 8' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	256	\$48.50	\$12,416.00
2.	8" PVC SEWER PIPE, 8' - 12' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	535	\$50.00	\$26,750.00
3.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	791	\$0.10	\$79.10
4.	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0' - 8' DEPTH), TO INCLUDE INFLOW PREVENTER AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	6	\$3,200.00	\$19,200.00
5.	EXTRA DEPTH OF SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	5	\$250.00	\$1,250.00
6.	STANDARD DROP STRUCTURE ON EXISTING SANITARY SEWER MANHOLE FOR ALL PIPE SIZES, INCLUDES CORE INTO MANHOLE, (0' TO 2' DEPTH), COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00
7.	EXTRA DEPTH ON SANITARY SEWER DROP, (OVER 3' OF DEPTH), COMPLETE IN PLACE	VF	17	\$15.00	\$255.00
8.	CORE TO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00
<b>SUBTOTAL XAG COMMERCIAL TRACTS SANITARY SEWER SYSTEM ITEMS</b>					<b>\$64,950.10</b>
<b>XAG COMMERCIAL TRACTS STORM SEWER SYSTEM ITEMS</b>					
1.	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	388	\$95.00	\$36,860.00
2.	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	240	\$130.00	\$31,200.00
3.	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	877	\$230.00	\$201,710.00
4.	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	604	\$275.00	\$166,100.00

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1) R CONSTRUCTION CIVIL, LLC

NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
5.	72" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	274	\$680.00	\$186,320.00
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2383	\$0.10	\$238.30
7.	REINFORCED CONCRETE TYPE "E" INLET TOP ON TYPE "C" MANHOLE, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$6,800.00	\$47,600.00
8.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$5,800.00	\$58,000.00
9.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$12,500.00	\$75,000.00
10.	BREAK INTO EXISTING STORM MANHOLE AND CONNECT PROPOSED 48" STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00
11.	REMOVE AND DISPOSE OF THE EXISTING STORM SEWER PLUG AND CONNECT THE PROPOSED 72" STORM PIPE, COMPLETE IN PLACE	EA	1	\$850.00	\$850.00
<b>SUBTOTAL XAG COMMERCIAL TRACTS STORM SEWER SYSTEM ITEMS</b>					<b>\$804,528.30</b>
<b>XAG COMMERCIAL TRACTS MISCELLANEOUS WS&amp;D ITEMS</b>					
1.	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BACK OF CURB (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4206	\$2.40	\$10,094.40
2.	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	266	\$2.40	\$638.40
3.	STAGE II INLET PROTECTION BARRIERS (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	8	\$60.00	\$480.00
4.	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00
5.	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE. INSPECTIONS, MAINTENANCE OF ENTRANCE AND FENCE, NOI, NOT AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED ABOVE, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00
6.	CITY OF FULSHEAR INSPECTION FEE (0.75% OF TOTAL CONSTRUCTION COST OF WS&D FACILITIES)	LS	1	\$10,000.00	\$10,000.00
7.	UTILITY SPOILS TO BE HAULED, SPREAD AND COMPACTED ONSITE TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00
8.	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	791	\$25.00	\$19,775.00
9.	ADDITIONAL COST FOR STORM SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	791	\$25.00	\$19,775.00
10.	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	25	\$750.00	\$18,750.00
11.	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	4	\$1,800.00	\$7,200.00
12.	ALLOWANCE FOR RE-ESTABLISHMENT OF EXISTING LANDSCAPING ALONG FULSHEAR LAKES WAY, COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00
<b>SUBTOTAL XAG COMMERCIAL TRACTS MISCELLANEOUS WS&amp;D ITEMS</b>					<b>\$127,712.80</b>

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1) R CONSTRUCTION CIVIL, LLC

NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
<b>XAG COMMERCIAL TRACTS PAVING IMPROVEMENT ITEMS</b>					
1.	6" REINFORCED CONCRETE PAVEMENT, INCLUDES REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	278	\$113.00	\$31,414.00
2.	8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	335	\$10.00	\$3,350.00
3.	HYDRATED LIME FOR 8" STABILIZED SUB GRADE (60 LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	10	\$395.00	\$3,950.00
4.	COMPLETE GRADING OF ALL AREAS TO FINISHED GRADE, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00
5.	TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00
6.	PAVEMENT HEADER, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00
7.	EXCAVATION OF ROADWAY AND SITE GRADING, COMPLETE IN PLACE	CY	1000	\$2.75	\$2,750.00
8.	EMBANKMENT OF ROAD WAY AND SITE GRADING, TO BE HAULED, SPREAD AND COMPACTED ONSITE TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1000	\$2.75	\$2,750.00
<b>SUBTOTAL XAG COMMERCIAL TRACTS PAVING IMPROVEMENT ITEMS</b>					<b>\$63,214.00</b>
<b>XAG COMMERCIAL TRACTS MISCELLANEOUS ITEMS - PAVING</b>					
1.	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00
2.	FORT BEND COUNTY ROAD BOND, (1% OF THE CONSTRUCTION COST)	LS	1	\$1,000.00	\$1,000.00
<b>SUBTOTAL XAG COMMERCIAL TRACTS MISCELLANEOUS ITEMS - PAVING</b>					<b>\$1,600.00</b>
<b>BID SUMMARY</b>					
XAG COMMERCIAL TRACTS WATER ITEMS					\$109,363.80
XAG COMMERCIAL TRACTS SANITARY SEWER SYSTEM ITEMS					\$64,950.10
XAG COMMERCIAL TRACTS STORM SEWER SYSTEM ITEMS					\$804,528.30
XAG COMMERCIAL TRACTS MISCELLANEOUS WS&D ITEMS					\$127,712.80
XAG COMMERCIAL TRACTS PAVING IMPROVEMENT ITEMS					\$63,214.00
XAG COMMERCIAL TRACTS MISCELLANEOUS ITEMS - PAVING					\$1,600.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,171,369.00</b>