


BID TABULATION FOR:

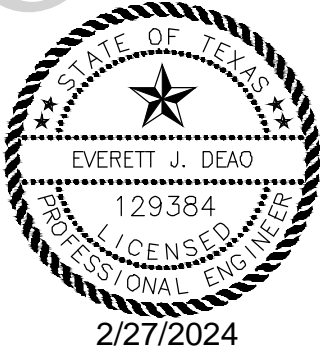
BID OPENING DATE:  
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LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, & PAVING AND APPURTENANCES  
TO SERVE DEL WEBB FULSHEAR SECTION 4 AND PHASE III DRAINAGE AND DETENTION TO SERVE DEL WEBB FULSHEAR  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
FEBRUARY 27, 2024  
LJA ENGINEERING, INC.  
A. OTTO  
FEBRUARY 27, 2024  
1680-8104 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS
1) HURTADO CONSTRUCTION COMPANY	\$2,812,586.71	\$4,098,435.55
2) PRINCIPAL SERVICES, LTD	\$3,057,546.48	\$4,873,657.68
3) CE BARKER LTD.	\$3,244,512.93	\$4,529,315.43
4) R CONSTRUCTION CIVIL, LLC	\$3,526,807.60	\$4,919,137.60
5) DIMAS BROS. CONSTRUCTION	\$3,759,874.50	\$6,561,806.50

CALENDAR DAYS 140/150

  
I, Everett Deao, PE, hereby certify these bid tabulations to be true and correct.



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				1) HURTADO CONSTRUCTION COMPANY		2) PRINCIPAL SERVICES, LTD		3) CE BARKER LTD.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DEL WEBB FULSHEAR SECTION 4 WATER ITEMS									
1	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	323	\$32.58	\$10,523.34	\$31.00	\$10,013.00	\$28.00	\$9,044.00
2	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2798	\$35.88	\$100,392.24	\$35.00	\$97,930.00	\$35.00	\$97,930.00
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FITTINGS, AND FLUSHING VALVE, COMPLETE IN PLACE	EA	7	\$6,148.00	\$43,036.00	\$6,455.00	\$45,185.00	\$5,900.00	\$41,300.00
4	6" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	2	\$1,098.00	\$2,196.00	\$1,310.00	\$2,620.00	\$1,300.00	\$2,600.00
5	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	4	\$1,628.00	\$6,512.00	\$1,940.00	\$7,760.00	\$1,850.00	\$7,400.00
6	REMOVAL OF EXISTING PLUG & CLAMP, 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$638.00	\$638.00	\$1,475.00	\$1,475.00
7	LONG SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, AND 2" PVC (SCHEDULE 40) SLEEVE THAT IS TO BE INSTALLED DURING STAGE 1 OF CONSTRUCTION, COMPLETE IN PLACE	EA	70	\$1,318.00	\$92,260.00	\$1,000.00	\$70,000.00	\$1,050.00	\$73,500.00
8	SHORT SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, AND 2" PVC (SCHEDULE 40) SLEEVE THAT IS TO BE INSTALLED DURING STAGE 1 OF CONSTRUCTION, COMPLETE IN PLACE	EA	47	\$588.00	\$27,636.00	\$500.00	\$23,500.00	\$850.00	\$39,950.00
9	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	691	\$0.08	\$55.28	\$2.00	\$1,382.00	\$3.90	\$2,694.90
10	EXTRA DUCTILE IRON FITTINGS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	3121	\$0.08	\$249.68	\$0.10	\$312.10	\$0.01	\$31.21
DEL WEBB FULSHEAR SECTION 4 WATER ITEMS SUBTOTAL:					\$284,868.54		\$261,340.10		\$277,925.11
DEL WEBB FULSHEAR SECTION 4 SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D- 3034, SDR 26, 0-8 FOOT CUT, TO INCLUDE STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1218	\$52.00	\$63,336.00	\$59.00	\$71,862.00	\$53.00	\$64,554.00
2	8" PVC SEWER PIPE, ASTM D- 3034, SDR 26, 8-12 FOOT CUT, TO INCLUDE STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1976	\$53.00	\$104,728.00	\$60.00	\$118,560.00	\$58.00	\$114,608.00
3	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-8' DEPTH), TO INCLUDE INFLOW PROTECTOR AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	17	\$2,838.00	\$48,246.00	\$7,600.00	\$129,200.00	\$3,300.00	\$56,100.00
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	LF	27	\$138.00	\$3,726.00	\$500.00	\$13,500.00	\$275.00	\$7,425.00
5	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	25	\$4,108.00	\$102,700.00	\$1,895.00	\$47,375.00	\$2,250.00	\$56,250.00

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 TO SERVE DEL WEBB FULSHEAR SECTION 4 AND PHASE III DRAINAGE AND DETENTION TO SERVE DEL WEBB FULSHEAR  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245  
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ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) PRINCIPAL SERVICES, LTD		3) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	35	\$1,315.00	\$46,025.00	\$1,107.00	\$38,745.00	\$1,600.00	\$56,000.00
7	SANITARY SEWER DROP STRUCTURE, TO INCLUDE ALL APPURTENANCES NECESSARY FOR CONSTRUCTION AND ATTACHMENT TO SANITARY SEWER MANHOLE, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$618.00	\$1,236.00	\$700.00	\$1,400.00	\$950.00	\$1,900.00
8	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT 8" SANITARY SEWER TO EXISTING MANHOLE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$364.00	\$364.00	\$2,700.00	\$2,700.00
9	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS INCLUDES UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$1,100.00	\$2,200.00	\$1,352.00	\$2,704.00	\$1,600.00	\$3,200.00
10	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	639	\$15.00	\$9,585.00	\$15.00	\$9,585.00	\$15.00	\$9,585.00
11	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	639	\$25.00	\$15,975.00	\$25.00	\$15,975.00	\$25.00	\$15,975.00
12	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
13	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	685	\$0.08	\$54.80	\$2.00	\$1,370.00	\$3.90	\$2,671.50
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	3194	\$0.08	\$255.52	\$0.10	\$319.40	\$0.01	\$31.94
15	TV INSPECTION FOR SANITARY SEWERS, ALL SIZES AND ALL DEPTHS, (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3194	\$0.02	\$63.88	\$0.10	\$319.40	\$2.25	\$7,186.50
<b>DEL WEBB FULSHEAR SECTION 4 SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$400,931.20</b>		<b>\$453,278.80</b>		<b>\$400,186.94</b>
<b>DEL WEBB FULSHEAR SECTION 4 DRAINAGE FACILITIES ITEMS</b>									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2575	\$95.88	\$246,891.00	\$95.00	\$244,625.00	\$100.00	\$257,500.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	736	\$108.00	\$79,488.00	\$114.00	\$83,904.00	\$118.00	\$86,848.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	665	\$145.00	\$96,425.00	\$167.00	\$111,055.00	\$160.00	\$106,400.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	386	\$188.00	\$72,568.00	\$223.00	\$86,078.00	\$220.00	\$84,920.00
5	60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	85	\$398.00	\$33,830.00	\$442.00	\$37,570.00	\$430.00	\$36,550.00
6	TYPE "C" MANHOLE FOR 42" STORM SEWER & SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	20	\$3,188.00	\$63,760.00	\$3,364.00	\$67,280.00	\$3,300.00	\$66,000.00
7	STAGE I- STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	24	\$998.00	\$23,952.00	\$1,410.00	\$33,840.00	\$1,275.00	\$30,600.00
8	STAGE II- STANDARD (TYPE "H-2") INLET, COMPLETE IN PLACE	EA	24	\$1,458.00	\$34,992.00	\$1,953.00	\$46,872.00	\$1,300.00	\$31,200.00

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1680-8104 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) PRINCIPAL SERVICES, LTD		3) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	8'X8' JUNCTION BOX WITH TYPE "C" MANHOLE TOP, INCLUDES FINAL ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$15,898.00	\$15,898.00	\$12,710.00	\$12,710.00	\$18,000.00	\$18,000.00
10	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,200.00	\$6,400.00	\$2,819.00	\$5,638.00	\$2,100.00	\$4,200.00
11	REINFORCED CONCRETE TYPE "E" INLET, TWO SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,288.00	\$3,288.00	\$2,819.00	\$2,819.00	\$2,100.00	\$2,100.00
12	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 60" RCP TO EXISTING 60" RCP, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, COMPLETE IN PLACE	EA	1	\$288.00	\$288.00	\$314.00	\$314.00	\$2,900.00	\$2,900.00
13	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	900	\$15.00	\$13,500.00	\$15.00	\$13,500.00	\$15.00	\$13,500.00
14	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	900	\$25.00	\$22,500.00	\$25.00	\$22,500.00	\$25.00	\$22,500.00
15	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
16	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	4777	\$0.08	\$382.16	\$2.00	\$9,554.00	\$3.90	\$18,630.30
17	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	4233	\$0.08	\$338.64	\$0.10	\$423.30	\$0.01	\$42.33
18	4:1 SAFETY END TREATMENT FOR 24" RCP STORM PIPE, COMPLETE IN PLACE	EA	5	\$900.00	\$4,500.00	\$2,223.00	\$11,115.00	\$1,200.00	\$6,000.00
19	TRENCHLESS CONSTRUCTION FOR 24" RCP STORM SEWER, C-76, CLASS III, DOES NOT INCLUDE PIPE, TO INCLUDE SPACERS AND BORE PITS, BEDDING AND END CAPS, BACKFILL FOR BORE PITS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	214	\$108.00	\$23,112.00	\$75.00	\$16,050.00	\$165.00	\$35,310.00
20	REMOVAL AND OFFSITE DISPOSAL OF EXISTING SAFETY END TREATMENT, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$500.00	\$500.00	\$200.00	\$200.00
21	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$293.00	\$293.00	\$290.00	\$290.00
22	18" CONCRETE RIP RAP, COMPLETE IN PLACE	SY	20	\$88.00	\$1,760.00	\$111.00	\$2,220.00	\$90.00	\$1,800.00
23	CUT 24" STORM SEWER OUTFALL PIPE TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	5	\$8.00	\$40.00	\$500.00	\$2,500.00	\$175.00	\$875.00
24	REGRADE EXISTING DRAINAGE SWALE, V-BOTTOM, 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	1172	\$1.00	\$1,172.00	\$2.00	\$2,344.00	\$14.50	\$16,994.00
25	EXCAVATION AND GRADING OF DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPES, 5' BOTTOM, ALL DEPTHS, INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	1567	\$10.88	\$17,048.96	\$2.00	\$3,134.00	\$5.75	\$9,010.25
26	4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 18" PERIMETER TOE WALLS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	SY	360	\$80.00	\$28,800.00	\$112.00	\$40,320.00	\$85.00	\$30,600.00
<b>DEL WEBB FULSHEAR SECTION 4 DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$792,942.76</b>		<b>\$859,158.30</b>		<b>\$884,969.88</b>

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DEL WEBB FULSHEAR SECTION 4 PAVEMENT IMPROVEMENT ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	11644	\$52.88	\$615,734.72	\$49.80	\$579,871.20	\$50.00	\$582,200.00
2	8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	12391	\$2.98	\$36,925.18	\$5.00	\$61,955.00	\$3.50	\$43,368.50
3	HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (20 LBS./SY BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	124	\$328.00	\$40,672.00	\$330.00	\$40,920.00	\$350.00	\$43,400.00
4	FLY-ASH FOR 8" STABILIZED SUB-GRADE, (48 LBS./SY BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	297	\$148.00	\$43,956.00	\$125.00	\$37,125.00	\$185.00	\$54,945.00
5	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING), COMPLETE IN PLACE	LS	1	\$3,888.00	\$3,888.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
6	PERMANENT TRAFFIC CONTROL SIGNS, INCLUDING STOP SIGNS, WITH STREET NAMES, DIRECTION SIGNS WITH SUPPLEMENTS, ETC., COMPLETE IN PLACE	EA	4	\$1,148.00	\$4,592.00	\$650.00	\$2,600.00	\$5,300.00	\$21,200.00
7	TYPE 7 ADA RAMPS, PER DETAIL IN CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	12	\$1,288.00	\$15,456.00	\$1,500.00	\$18,000.00	\$1,600.00	\$19,200.00
8	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING CONCRETE HEADER, COMPLETE IN PLACE	LF	56	\$28.00	\$1,568.00	\$15.00	\$840.00	\$95.00	\$5,320.00
9	COMPLETE LOT GRADING (117 LOTS) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$31,888.00	\$31,888.00	\$20,000.00	\$20,000.00	\$25,500.00	\$25,500.00
10	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$0.01	\$0.01	\$50.00	\$50.00	\$500.00	\$500.00
11	TEMPORARY TRAFFIC CONTROL DEVICES AS NEEDED FOR THE DURATION OF THE PROJECT, (FLAGGERS, CONES, ETC.) PER TMUTCD, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	LS	1	\$7.00	\$7.00	\$2,500.00	\$2,500.00	\$6,900.00	\$6,900.00
DEL WEBB FULSHEAR SECTION 4 PAVEMENT IMPROVEMENT ITEMS SUBTOTAL:					\$794,686.91		\$766,861.20		\$806,533.50
PHASE III DETENTION ITEMS									
1	STORAGE EXCAVATION OF POND, TO INCLUDE OFFROAD HAULING (0.5 MILES), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	17272	\$3.78	\$65,288.16	\$5.40	\$93,268.80	\$4.25	\$73,406.00
2	EXCAVATION OF MATERIAL FROM FUTURE DEL WEBB FULSHEAR SECTION 8 BOUNDARY, TO INCLUDE MASS GRADING FROM SECTION 8, STOCKPILES, AND LOU WATERS PARKWAY, OFFROAD HAULING (0.5 MILES), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	73550	\$3.78	\$278,019.00	\$5.40	\$397,170.00	\$4.25	\$312,587.50
3	CONNECTION OF PROPOSED POND EXPANSION TO EXISTING DETENTION POND, TO INCLUDE COFFER DAM AND ANY REQUIRED PUMPING, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$2,635.18	\$2,635.18	\$8,500.00	\$8,500.00
4	BROADCAST SEEDING, FERTILIZING, AND WATERING OF THE POND MAINTENANCE BERMS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.25	\$600.00	\$150.00	\$1,102.00	\$275.50	\$600.00	\$150.00
5	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.7	\$1,200.00	\$840.00	\$3,087.00	\$2,160.90	\$1,200.00	\$840.00
6	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, INCLUDES OVER EXCAVATION OF ON-SITE MATERIAL DEEMED SATISFACTORY BY THE GEOTECHNICAL ENGINEER, HAULING, PLACEMENT, AND COMPACTION, (TO BE USED AT THE DIRECTION OF THE ENGINEER) COMPLETE IN PLACE	SY	3346	\$0.01	\$33.46	\$3.70	\$12,380.20	\$6.00	\$20,076.00

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**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, & PAVING AND APPURTENANCES  
TO SERVE DEL WEBB FULSHEAR SECTION 4 AND PHASE III DRAINAGE AND DETENTION TO SERVE DEL WEBB FULSHEAR  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
FEBRUARY 27, 2024  
LJA ENGINEERING, INC.  
A. OTTO  
FEBRUARY 27, 2024  
1680-8104 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) PRINCIPAL SERVICES, LTD		3) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	DEWATERING (GROUNDWATER CONTROL), TO COMPLETE CONSTRUCTION OF POND, 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 AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	600	\$0.01	\$6.00	\$1.00	\$600.00	\$25.00	\$15,000.00
8	AS-BUILT SURVEY OF POND AND FILL AREA, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
9	SEEDING OF SECTION 8 LOTS AND LOU WATERS PARKWAY, INCLUDES FERTILIZING AND WATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	18	\$600.00	\$10,800.00	\$600.00	\$10,800.00	\$600.00	\$10,800.00
10	DEMUCK AND FILL EXISTING DRAINAGE SWALE, COMPLETE IN PLACE	LF	3792	\$0.48	\$1,820.16	\$2.00	\$7,584.00	\$12.00	\$45,504.00
<b>PHASE III DETENTION ITEMS SUBTOTAL:</b>					<b>\$361,956.78</b>		<b>\$529,374.58</b>		<b>\$489,363.50</b>
<b>CLEARING AND DEMOLITION ITEMS</b>									
1	HEAVY CLEARING AND GRUBBING, INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	8	\$4,500.00	\$36,000.00	\$4,253.00	\$34,024.00	\$5,800.00	\$46,400.00
2	LIGHT CLEARING AND MOWING, COMPLETE IN PLACE	AC	12	\$850.00	\$10,200.00	\$525.00	\$6,300.00	\$1,850.00	\$22,200.00
3	ON-SITE BURNING OF CLEARED AND GRUBBED MATERIALS, INCLUDING NECESSARY PERMITS, EXCAVATION OF BURN PITS, HAULING OF ASHES OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, CLEAN-OUT OF BURN PITS, BACKFILL & COMPACTION TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	AC	20	\$300.00	\$6,000.00	\$840.00	\$16,800.00	\$3,400.00	\$68,000.00
4	REMOVAL AND OFFSITE DISPOSAL OF EXISTING GRAVEL ACCESS ROAD, COMPLETE IN PLACE	SY	2043	\$1.48	\$3,023.64	\$5.00	\$10,215.00	\$20.00	\$40,860.00
5	30 CY TRASH CONTAINER, CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING DEBRIS, INCLUDES TRASH AND MISCELLANEOUS DEBRIS FROM PROPERTY, LOADING, HAUL OFF, ENVIRONMENTAL COMPLIANCE AND DISPOSAL, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$750.00	\$750.00	\$725.00	\$725.00
6	DEMOLITION, REMOVAL, AND OFFSITE DISPOSAL OF EXISTING BARBED WIRE FENCE, COMPLETE IN PLACE	LF	4286	\$0.50	\$2,143.00	\$0.50	\$2,143.00	\$1.25	\$5,357.50
7	DEMOLITION, REMOVAL, AND OFFSITE DISPOSAL OF EXISTING IRRIGATION BOXES, COMPLETE IN PLACE	EA	3	\$100.00	\$300.00	\$200.00	\$600.00	\$200.00	\$600.00
<b>CLEARING AND DEMOLITION ITEMS SUBTOTAL:</b>					<b>\$58,466.64</b>		<b>\$70,832.00</b>		<b>\$184,142.50</b>
<b>MISCELLANEOUS ITEMS</b>									
1	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	\$800.00	\$800.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00
2	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00
3	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$100.00	\$100.00	\$850.00	\$850.00
4	INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	8679	\$1.00	\$8,679.00	\$1.00	\$8,679.00	\$1.00	\$8,679.00

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TO SERVE DEL WEBB FULSHEAR SECTION 4 AND PHASE III DRAINAGE AND DETENTION TO SERVE DEL WEBB FULSHEAR  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
FEBRUARY 27, 2024  
LJA ENGINEERING, INC.  
A. OTTO  
FEBRUARY 27, 2024  
1680-8104 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) PRINCIPAL SERVICES, LTD		3) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	10915	\$1.50	\$16,372.50	\$1.50	\$16,372.50	\$1.50	\$16,372.50
6	BROADCAST SEEDING TO INCLUDE FERTILIZING AND WATER, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	18.2	\$600.00	\$10,920.00	\$600.00	\$10,920.00	\$600.00	\$10,920.00
7	HYDROMULCH SEEDING TO INCLUDE FERTILIZING AND WATERING, FROM BACK OF CURB TO EDGE OF RIGHT-OF-WAY, PROPOSED SWALES, AND TRANSITION FILL FROM BACK OF LOTS TO NATURAL GROUND, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	6.5	\$1,200.00	\$7,800.00	\$1,200.00	\$7,800.00	\$1,200.00	\$7,800.00
8	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTORS TO USE GBI PARTNERS FOR CONSTRUCTION STAKING, TO INCLUDE STAKING FOR WATER, SANITARY SEWER, AND DRAINAGE FACILITIES, TRUCK LINES, STRUCTURES, SWALES, AND TOP OF CURB STAKING EVERY 50 LF, AND ADDITIONAL STAKING ALONG CURVES AND LOT GRADES OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING THAT IS REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$20,940.00	\$20,940.00	\$20,940.00	\$20,940.00	\$20,940.00	\$20,940.00
9	STAGE II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	33	\$60.00	\$1,980.00	\$60.00	\$1,980.00	\$60.00	\$1,980.00
10	LOT GRADE AS-BUILT SURVEY TO BE COMPLETED BY GBI PARTNERS, LLC. CONTRACTOR IS RESPONSIBLE FOR ADDITIONAL AS-BUILT SURVEYS TO BE PERFORMED BY GBI PARTNERS, LLC SHOULD THE CONTRACTOR NOT ACHIEVE THE REQUIRED GRADES AND ELEVATIONS AS SHOWN IN THE PLANS PRIOR TO THE ORIGINAL AS-BUILT SURVEY, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
11	CITY OF FULSHEAR INSPECTION FEE (1% OF TOTAL CONSTRUCTION AMOUNT)	LS	1	\$27,847.38	\$27,847.38	\$30,000.00	\$30,000.00	\$34,000.00	\$34,000.00
12	6" IRRIGATION SLEEVES, PVC SCHEDULE 40, TO INCLUDE BENDS, RISERS, AND MARKERS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	200	\$32.00	\$6,400.00	\$31.00	\$6,200.00	\$27.00	\$5,400.00
13	CROSSING REQUIREMENTS AND APPURTENANCES AS REQUIRED BY KINDER MORGAN FOR CROSSING EXISTING PIPELINE EASEMENT, TO INCLUDE MATTING OR AIR BRIDGE, OR ANY OTHER REQUIREMENT AS STATED BY KINDER MORGAN, TO INCLUDE INSTALLATION AND REMOVAL, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	2	\$4,000.00	\$8,000.00	\$500.00	\$1,000.00	\$12,500.00	\$25,000.00
14	ADDITIONAL MATTING AS REQUIRED BY KINDER MORGAN FOR ALTERNATE HAUL ROUTE, TO INCLUDE INSTALLATION OF MATTING AND REMOVAL OF MATTING, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	SY	5500	\$0.01	\$55.00	\$0.10	\$550.00	\$9.50	\$52,250.00
15	REGRADING OF EXISTING BACK OF LOTS TO PRE-PROJECT CONDITION AND PRE-PROJECT ELEVATION FOR OFF-ROAD HAUL OF EXCAVATED MATERIAL AND FOR THE BOUNDARY STORM SEWER SYSTEM PROPOSED IN DEL WEBB FULSHEAR SECTION 5, TO INCLUDE REGRADING OF LOT AND SIDE LOT SWALE, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LOT	28	\$80.00	\$2,240.00	\$170.00	\$4,760.00	\$200.00	\$5,600.00
16	PLACEMENT AND REMOVAL OF MATERIAL FOR CROSSING EXISTING INTEGRITY DRIVE PAVEMENT IN ADHERENCE TO THE ALTERNATE HAUL ROUTE FOR OFF ROAD TRUCKS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$5,500.00	\$5,500.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$118,733.88</b>		<b>\$116,701.50</b>		<b>\$201,391.50</b>
<b>ALTERNATE BID ITEMS</b>									
1	OFF-SITE DISPOSAL OF EXCAVATED MATERIAL IN LIEU OF PHASE III DETENTION ITEMS NO. 1 AND NO. 2, COMPLETE IN PLACE	CY	90822	\$18.00	\$1,634,796.00	\$25.00	\$2,270,550.00	\$18.00	\$1,634,796.00

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TO SERVE DEL WEBB FULSHEAR SECTION 4 AND PHASE III DRAINAGE AND DETENTION TO SERVE DEL WEBB FULSHEAR  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
FEBRUARY 27, 2024  
LJA ENGINEERING, INC.  
A. OTTO  
FEBRUARY 27, 2024  
1680-8104 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) PRINCIPAL SERVICES, LTD		3) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, TO BE USED IN LIEU OF CLEARING AND DEMOLITION ITEM NO. 3, COMPLETE IN PLACE	AC	20	\$18.00	\$360.00	\$2,640.00	\$52,800.00	\$5,200.00	\$104,000.00
<b>ALTERNATE BID ITEMS SUBTOTAL:</b>					<b>\$1,635,156.00</b>		<b>\$2,323,350.00</b>		<b>\$1,738,796.00</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL DEL WEBB FULSHEAR SECTION 4 WATER ITEMS					\$284,868.54		\$261,340.10		\$277,925.11
SUBTOTAL DEL WEBB FULSHEAR SECTION 4 SANITARY SEWER ITEMS					\$400,931.20		\$453,278.80		\$400,186.94
SUBTOTAL DEL WEBB FULSHEAR SECTION 4 DRAINAGE FACILITIES ITEMS					\$792,942.76		\$859,158.30		\$884,969.88
SUBTOTAL DEL WEBB FULSHEAR SECTION 4 PAVEMENT IMPROVEMENT ITEMS					\$794,686.91		\$766,861.20		\$806,533.50
SUBTOTAL PHASE III DETENTION ITEMS					\$361,956.78		\$529,374.58		\$489,363.50
SUBTOTAL CLEARING AND DEMOLITION ITEMS					\$58,466.64		\$70,832.00		\$184,142.50
SUBTOTAL MISCELLANEOUS ITEMS					\$118,733.88		\$116,701.50		\$201,391.50
<b>TOTAL AMOUNT BASE BID</b>					<b>\$2,812,586.71</b>		<b>\$3,057,546.48</b>		<b>\$3,244,512.93</b>
<b><u>ALTERNATE BID ITEMS</u></b>									
TOTAL AMOUNT BASE BID					\$2,812,586.71		\$3,057,546.48		\$3,244,512.93
DEDUCT PHASE III DETENTION ITEMS ITEM NO.1					-\$65,288.16		-\$93,268.80		-\$73,406.00
DEDUCT PHASE III DETENTION ITEMS ITEM NO.2					-\$278,019.00		-\$397,170.00		-\$312,587.50
DEDUCT CLEARING AND DEMOLITION ITEMS ITEM NO.3					-\$6,000.00		-\$16,800.00		-\$68,000.00
SUBTOTAL ALTERNATE BID ITEMS					\$1,635,156.00		\$2,323,350.00		\$1,738,796.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS</b>					<b>\$4,098,435.55</b>		<b>\$4,873,657.68</b>		<b>\$4,529,315.43</b>



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TO SERVE DEL WEBB FULSHEAR SECTION 4 AND PHASE III DRAINAGE AND DETENTION TO SERVE DEL WEBB FULSHEAR  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
FEBRUARY 27, 2024  
LJA ENGINEERING, INC.  
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1680-8104 (9.2)

				4) R CONSTRUCTION CIVIL, LLC		5) DIMAS BROS. CONSTRUCTION	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DEL WEBB FULSHEAR SECTION 4 WATER ITEMS							
1	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	323	\$34.00	\$10,982.00	\$45.00	\$14,535.00
2	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2798	\$38.00	\$106,324.00	\$55.00	\$153,890.00
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FITTINGS, AND FLUSHING VALVE, COMPLETE IN PLACE	EA	7	\$6,400.00	\$44,800.00	\$7,000.00	\$49,000.00
4	6" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00
5	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	4	\$2,100.00	\$8,400.00	\$1,784.00	\$7,136.00
6	REMOVAL OF EXISTING PLUG & CLAMP, 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$500.00	\$500.00
7	LONG SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, AND 2" PVC (SCHEDULE 40) SLEEVE THAT IS TO BE INSTALLED DURING STAGE 1 OF CONSTRUCTION, COMPLETE IN PLACE	EA	70	\$1,750.00	\$122,500.00	\$1,684.00	\$117,880.00
8	SHORT SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, AND 2" PVC (SCHEDULE 40) SLEEVE THAT IS TO BE INSTALLED DURING STAGE 1 OF CONSTRUCTION, COMPLETE IN PLACE	EA	47	\$880.00	\$41,360.00	\$1,084.00	\$50,948.00
9	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	691	\$2.00	\$1,382.00	\$5.00	\$3,455.00
10	EXTRA DUCTILE IRON FITTINGS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	3121	\$0.10	\$312.10	\$1.00	\$3,121.00
DEL WEBB FULSHEAR SECTION 4 WATER ITEMS SUBTOTAL:					\$341,460.10		\$404,865.00
DEL WEBB FULSHEAR SECTION 4 SANITARY SEWER ITEMS							
1	8" PVC SEWER PIPE, ASTM D- 3034, SDR 26, 0-8 FOOT CUT, TO INCLUDE STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1218	\$39.00	\$47,502.00	\$55.00	\$66,990.00
2	8" PVC SEWER PIPE, ASTM D- 3034, SDR 26, 8-12 FOOT CUT, TO INCLUDE STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1976	\$40.00	\$79,040.00	\$58.00	\$114,608.00
3	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'- 8' DEPTH), TO INCLUDE INFLOW PROTECTOR AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	17	\$2,950.00	\$50,150.00	\$4,084.00	\$69,428.00
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	LF	27	\$200.00	\$5,400.00	\$200.00	\$5,400.00
5	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	25	\$2,100.00	\$52,500.00	\$4,884.00	\$122,100.00

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FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245  
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ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	35	\$925.00	\$32,375.00	\$1,384.00	\$48,440.00
7	SANITARY SEWER DROP STRUCTURE, TO INCLUDE ALL APPURTENANCES NECESSARY FOR CONSTRUCTION AND ATTACHMENT TO SANITARY SEWER MANHOLE, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$450.00	\$900.00	\$800.00	\$1,600.00
8	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT 8" SANITARY SEWER TO EXISTING MANHOLE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,450.00	\$1,450.00	\$1,800.00	\$1,800.00
9	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS INCLUDES UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$2,200.00	\$4,400.00	\$100.00	\$200.00
10	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	639	\$15.00	\$9,585.00	\$15.00	\$9,585.00
11	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	639	\$25.00	\$15,975.00	\$25.00	\$15,975.00
12	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
13	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	685	\$2.00	\$1,370.00	\$5.00	\$3,425.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	3194	\$0.10	\$319.40	\$1.00	\$3,194.00
15	TV INSPECTION FOR SANITARY SEWERS, ALL SIZES AND ALL DEPTHS, (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3194	\$2.00	\$6,388.00	\$0.50	\$1,597.00
<b>DEL WEBB FULSHEAR SECTION 4 SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$309,354.40</b>		<b>\$466,342.00</b>
<b>DEL WEBB FULSHEAR SECTION 4 DRAINAGE FACILITIES ITEMS</b>							
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2575	\$90.00	\$231,750.00	\$110.00	\$283,250.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	736	\$120.00	\$88,320.00	\$135.00	\$99,360.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	665	\$160.00	\$106,400.00	\$170.00	\$113,050.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	386	\$210.00	\$81,060.00	\$225.00	\$86,850.00
5	60" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	85	\$420.00	\$35,700.00	\$420.00	\$35,700.00
6	TYPE "C" MANHOLE FOR 42" STORM SEWER & SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	20	\$4,500.00	\$90,000.00	\$3,084.00	\$61,680.00
7	STAGE I- STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	24	\$1,200.00	\$28,800.00	\$1,150.00	\$27,600.00
8	STAGE II- STANDARD (TYPE "H-2") INLET, COMPLETE IN PLACE	EA	24	\$2,800.00	\$67,200.00	\$1,800.00	\$43,200.00

**BID TABULATION FOR:**

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**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, & PAVING AND APPURTENANCES  
TO SERVE DEL WEBB FULSHEAR SECTION 4 AND PHASE III DRAINAGE AND DETENTION TO SERVE DEL WEBB FULSHEAR  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
FEBRUARY 27, 2024  
LJA ENGINEERING, INC.  
A. OTTO  
FEBRUARY 27, 2024  
1680-8104 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	8'X8' JUNCTION BOX WITH TYPE "C" MANHOLE TOP, INCLUDES FINAL ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
10	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00
11	REINFORCED CONCRETE TYPE "E" INLET, TWO SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
12	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 60" RCP TO EXISTING 60" RCP, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
13	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	900	\$15.00	\$13,500.00	\$15.00	\$13,500.00
14	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	900	\$25.00	\$22,500.00	\$25.00	\$22,500.00
15	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
16	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	4777	\$1.00	\$4,777.00	\$5.00	\$23,885.00
17	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	4233	\$0.10	\$423.30	\$1.00	\$4,233.00
18	4:1 SAFETY END TREATMENT FOR 24" RCP STORM PIPE, COMPLETE IN PLACE	EA	5	\$1,500.00	\$7,500.00	\$1,500.00	\$7,500.00
19	TRENCHLESS CONSTRUCTION FOR 24" RCP STORM SEWER, C-76, CLASS III, DOES NOT INCLUDE PIPE, TO INCLUDE SPACERS AND BORE PITS, BEDDING AND END CAPS, BACKFILL FOR BORE PITS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	214	\$375.00	\$80,250.00	\$184.00	\$39,376.00
20	REMOVAL AND OFFSITE DISPOSAL OF EXISTING SAFETY END TREATMENT, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$500.00	\$500.00
21	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00	\$500.00	\$500.00
22	18" CONCRETE RIP RAP, COMPLETE IN PLACE	SY	20	\$150.00	\$3,000.00	\$95.00	\$1,900.00
23	CUT 24" STORM SEWER OUTFALL PIPE TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	5	\$650.00	\$3,250.00	\$500.00	\$2,500.00
24	REGRADE EXISTING DRAINAGE SWALE, V-BOTTOM, 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	1172	\$3.40	\$3,984.80	\$3.00	\$3,516.00
25	EXCAVATION AND GRADING OF DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPES, 5' BOTTOM, ALL DEPTHS, INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	1567	\$3.00	\$4,701.00	\$4.00	\$6,268.00
26	4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 18" PERIMETER TOE WALLS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	SY	360	\$110.00	\$39,600.00	\$95.00	\$34,200.00
<b>DEL WEBB FULSHEAR SECTION 4 DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$951,216.10</b>		<b>\$947,068.00</b>

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TO SERVE DEL WEBB FULSHEAR SECTION 4 AND PHASE III DRAINAGE AND DETENTION TO SERVE DEL WEBB FULSHEAR  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
FEBRUARY 27, 2024  
LJA ENGINEERING, INC.  
A. OTTO  
FEBRUARY 27, 2024  
1680-8104 (9.2)

				4) R CONSTRUCTION CIVIL, LLC		5) DIMAS BROS. CONSTRUCTION	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DEL WEBB FULSHEAR SECTION 4 PAVEMENT IMPROVEMENT ITEMS							
1	6" REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	11644	\$58.00	\$675,352.00	\$62.00	\$721,928.00
2	8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	12391	\$4.00	\$49,564.00	\$4.00	\$49,564.00
3	HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (20 LBS./SY BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	124	\$355.00	\$44,020.00	\$340.00	\$42,160.00
4	FLY-ASH FOR 8" STABILIZED SUB-GRADE, (48 LBS./SY BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	297	\$150.00	\$44,550.00	\$130.00	\$38,610.00
5	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING), COMPLETE IN PLACE	LS	1	\$2,300.00	\$2,300.00	\$4,500.00	\$4,500.00
6	PERMANENT TRAFFIC CONTROL SIGNS, INCLUDING STOP SIGNS, WITH STREET NAMES, DIRECTION SIGNS WITH SUPPLEMENTS, ETC., COMPLETE IN PLACE	EA	4	\$1,300.00	\$5,200.00	\$1,000.00	\$4,000.00
7	TYPE 7 ADA RAMPS, PER DETAIL IN CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	12	\$2,400.00	\$28,800.00	\$1,700.00	\$20,400.00
8	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING CONCRETE HEADER, COMPLETE IN PLACE	LF	56	\$44.00	\$2,464.00	\$35.00	\$1,960.00
9	COMPLETE LOT GRADING (117 LOTS) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00	\$60,000.00	\$60,000.00
10	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$50.00	\$50.00
11	TEMPORARY TRAFFIC CONTROL DEVICES AS NEEDED FOR THE DURATION OF THE PROJECT, (FLAGGERS, CONES, ETC.) PER TMUTCD, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	LS	1	\$10,500.00	\$10,500.00	\$2,000.00	\$2,000.00
DEL WEBB FULSHEAR SECTION 4 PAVEMENT IMPROVEMENT ITEMS SUBTOTAL:					\$887,751.00		\$945,172.00
PHASE III DETENTION ITEMS							
1	STORAGE EXCAVATION OF POND, TO INCLUDE OFFROAD HAULING (0.5 MILES), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	17272	\$5.00	\$86,360.00	\$4.00	\$69,088.00
2	EXCAVATION OF MATERIAL FROM FUTURE DEL WEBB FULSHEAR SECTION 8 BOUNDARY, TO INCLUDE MASS GRADING FROM SECTION 8, STOCKPILES, AND LOU WATERS PARKWAY, OFFROAD HAULING (0.5 MILES), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	73550	\$5.00	\$367,750.00	\$5.00	\$367,750.00
3	CONNECTION OF PROPOSED POND EXPANSION TO EXISTING DETENTION POND, TO INCLUDE COFFER DAM AND ANY REQUIRED PUMPING, COMPLETE IN PLACE	EA	1	\$5,500.00	\$5,500.00	\$8,000.00	\$8,000.00
4	BROADCAST SEEDING, FERTILIZING, AND WATERING OF THE POND MAINTENANCE BERMS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.25	\$600.00	\$150.00	\$600.00	\$150.00
5	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.7	\$1,200.00	\$840.00	\$1,200.00	\$840.00
6	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, INCLUDES OVER EXCAVATION OF ON-SITE MATERIAL DEEMED SATISFACTORY BY THE GEOTECHNICAL ENGINEER, HAULING, PLACEMENT, AND COMPACTION, (TO BE USED AT THE DIRECTION OF THE ENGINEER) COMPLETE IN PLACE	SY	3346	\$2.00	\$6,692.00	\$3.00	\$10,038.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, & PAVING AND APPURTENANCES  
TO SERVE DEL WEBB FULSHEAR SECTION 4 AND PHASE III DRAINAGE AND DETENTION TO SERVE DEL WEBB FULSHEAR  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
FEBRUARY 27, 2024  
LJA ENGINEERING, INC.  
A. OTTO  
FEBRUARY 27, 2024  
1680-8104 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	DEWATERING (GROUNDWATER CONTROL), TO COMPLETE CONSTRUCTION OF POND, 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 AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	600	\$25.00	\$15,000.00	\$30.00	\$18,000.00
8	AS-BUILT SURVEY OF POND AND FILL AREA, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
9	SEEDING OF SECTION 8 LOTS AND LOU WATERS PARKWAY, INCLUDES FERTILIZING AND WATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	18	\$600.00	\$10,800.00	\$600.00	\$10,800.00
10	DEMUCK AND FILL EXISTING DRAINAGE SWALE, COMPLETE IN PLACE	LF	3792	\$4.00	\$15,168.00	\$4.00	\$15,168.00
<b>PHASE III DETENTION ITEMS SUBTOTAL:</b>					<b>\$510,760.00</b>		<b>\$502,334.00</b>
<b>CLEARING AND DEMOLITION ITEMS</b>							
1	HEAVY CLEARING AND GRUBBING, INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	8	\$5,500.00	\$44,000.00	\$8,000.00	\$64,000.00
2	LIGHT CLEARING AND MOWING, COMPLETE IN PLACE	AC	12	\$3,500.00	\$42,000.00	\$5,000.00	\$60,000.00
3	ON-SITE BURNING OF CLEARED AND GRUBBED MATERIALS, INCLUDING NECESSARY PERMITS, EXCAVATION OF BURN PITS, HAULING OF ASHES OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, CLEAN-OUT OF BURN PITS, BACKFILL & COMPACTION TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	AC	20	\$3,000.00	\$60,000.00	\$1,000.00	\$20,000.00
4	REMOVAL AND OFFSITE DISPOSAL OF EXISTING GRAVEL ACCESS ROAD, COMPLETE IN PLACE	SY	2043	\$16.00	\$32,688.00	\$10.00	\$20,430.00
5	30 CY TRASH CONTAINER, CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING DEBRIS, INCLUDES TRASH AND MISCELLANEOUS DEBRIS FROM PROPERTY, LOADING, HAUL OFF, ENVIRONMENTAL COMPLIANCE AND DISPOSAL, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
6	DEMOLITION, REMOVAL, AND OFFSITE DISPOSAL OF EXISTING BARBED WIRE FENCE, COMPLETE IN PLACE	LF	4286	\$2.75	\$11,786.50	\$2.00	\$8,572.00
7	DEMOLITION, REMOVAL, AND OFFSITE DISPOSAL OF EXISTING IRRIGATION BOXES, COMPLETE IN PLACE	EA	3	\$800.00	\$2,400.00	\$500.00	\$1,500.00
<b>CLEARING AND DEMOLITION ITEMS SUBTOTAL:</b>					<b>\$194,874.50</b>		<b>\$175,502.00</b>
<b>MISCELLANEOUS ITEMS</b>							
1	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	\$2,400.00	\$2,400.00	\$500.00	\$500.00
2	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	2	\$1,300.00	\$2,600.00	\$1,200.00	\$2,400.00
3	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00
4	INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	8679	\$1.00	\$8,679.00	\$1.00	\$8,679.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, & PAVING AND APPURTENANCES  
TO SERVE DEL WEBB FULSHEAR SECTION 4 AND PHASE III DRAINAGE AND DETENTION TO SERVE DEL WEBB FULSHEAR  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245  
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**BID OPENING DATE:****BID OPENING LOCATION:****TABULATION BY:****TABULATION DATE:****LJA JOB NO.****4) R CONSTRUCTION CIVIL, LLC****5) DIMAS BROS. CONSTRUCTION**

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	10915	\$1.50	\$16,372.50	\$1.50	\$16,372.50
6	BROADCAST SEEDING TO INCLUDE FERTILIZING AND WATER, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	18.2	\$600.00	\$10,920.00	\$600.00	\$10,920.00
7	HYDROMULCH SEEDING TO INCLUDE FERTILIZING AND WATERING, FROM BACK OF CURB TO EDGE OF RIGHT-OF-WAY, PROPOSED SWALES, AND TRANSITION FILL FROM BACK OF LOTS TO NATURAL GROUND, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	6.5	\$1,200.00	\$7,800.00	\$1,200.00	\$7,800.00
8	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTORS TO USE GBI PARTNERS FOR CONSTRUCTION STAKING, TO INCLUDE STAKING FOR WATER, SANITARY SEWER, AND DRAINAGE FACILITIES, TRUCK LINES, STRUCTURES, SWALES, AND TOP OF CURB STAKING EVERY 50 LF, AND ADDITIONAL STAKING ALONG CURVES AND LOT GRADES OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING THAT IS REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$20,940.00	\$20,940.00	\$20,940.00	\$20,940.00
9	STAGE II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	33	\$60.00	\$1,980.00	\$60.00	\$1,980.00
10	LOT GRADE AS-BUILT SURVEY TO BE COMPLETED BY GBI PARTNERS, LLC. CONTRACTOR IS RESPONSIBLE FOR ADDITIONAL AS-BUILT SURVEYS TO BE PERFORMED BY GBI PARTNERS, LLC SHOULD THE CONTRACTOR NOT ACHIEVE THE REQUIRED GRADES AND ELEVATIONS AS SHOWN IN THE PLANS PRIOR TO THE ORIGINAL AS-BUILT SURVEY, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
11	CITY OF FULSHEAR INSPECTION FEE (1% OF TOTAL CONSTRUCTION AMOUNT)	LS	1	\$33,000.00	\$33,000.00	\$40,000.00	\$40,000.00
12	6" IRRIGATION SLEEVES, PVC SCHEDULE 40, TO INCLUDE BENDS, RISERS, AND MARKERS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	200	\$42.00	\$8,400.00	\$40.00	\$8,000.00
13	CROSSING REQUIREMENTS AND APPURTENANCES AS REQUIRED BY KINDER MORGAN FOR CROSSING EXISTING PIPELINE EASEMENT, TO INCLUDE MATTING OR AIR BRIDGE, OR ANY OTHER REQUIREMENT AS STATED BY KINDER MORGAN, TO INCLUDE INSTALLATION AND REMOVAL, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	2	\$13,500.00	\$27,000.00	\$10,000.00	\$20,000.00
14	ADDITIONAL MATTING AS REQUIRED BY KINDER MORGAN FOR ALTERNATE HAUL ROUTE, TO INCLUDE INSTALLATION OF MATTING AND REMOVAL OF MATTING, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	SY	5500	\$30.00	\$165,000.00	\$28.00	\$154,000.00
15	REGRADE OF EXISTING BACK OF LOTS TO PRE-PROJECT CONDITION AND PRE-PROJECT ELEVATION FOR OFF-ROAD HAUL OF EXCAVATED MATERIAL AND FOR THE BOUNDARY STORM SEWER SYSTEM PROPOSED IN DEL WEBB FULSHEAR SECTION 5, TO INCLUDE REGRADE OF LOT AND SIDE LOT SWALE, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LOT	28	\$350.00	\$9,800.00	\$500.00	\$14,000.00
16	PLACEMENT AND REMOVAL OF MATERIAL FOR CROSSING EXISTING INTEGRITY DRIVE PAVEMENT IN ADHERENCE TO THE ALTERNATE HAUL ROUTE FOR OFF ROAD TRUCKS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$13,500.00	\$13,500.00	\$10,000.00	\$10,000.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$331,391.50</b>		<b>\$318,591.50</b>
<b>ALTERNATE BID ITEMS</b>							
1	OFF-SITE DISPOSAL OF EXCAVATED MATERIAL IN LIEU OF PHASE III DETENTION ITEMS NO. 1 AND NO. 2, COMPLETE IN PLACE	CY	90822	\$20.00	\$1,816,440.00	\$35.00	\$3,178,770.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, & PAVING AND APPURTENANCES  
TO SERVE DEL WEBB FULSHEAR SECTION 4 AND PHASE III DRAINAGE AND DETENTION TO SERVE DEL WEBB FULSHEAR  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
FEBRUARY 27, 2024  
LJA ENGINEERING, INC.  
A. OTTO  
FEBRUARY 27, 2024  
1680-8104 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, TO BE USED IN LIEU OF CLEARING AND DEMOLITION ITEM NO. 3, COMPLETE IN PLACE	AC	20	\$4,500.00	\$90,000.00	\$4,000.00	\$80,000.00
<b>ALTERNATE BID ITEMS SUBTOTAL:</b>					<b>\$1,906,440.00</b>		<b>\$3,258,770.00</b>
<b><u>BIDDING SUMMARY</u></b>							
SUBTOTAL DEL WEBB FULSHEAR SECTION 4 WATER ITEMS					\$341,460.10		\$404,865.00
SUBTOTAL DEL WEBB FULSHEAR SECTION 4 SANITARY SEWER ITEMS					\$309,354.40		\$466,342.00
SUBTOTAL DEL WEBB FULSHEAR SECTION 4 DRAINAGE FACILITIES ITEMS					\$951,216.10		\$947,068.00
SUBTOTAL DEL WEBB FULSHEAR SECTION 4 PAVEMENT IMPROVEMENT ITEMS					\$887,751.00		\$945,172.00
SUBTOTAL PHASE III DETENTION ITEMS					\$510,760.00		\$502,334.00
SUBTOTAL CLEARING AND DEMOLITION ITEMS					\$194,874.50		\$175,502.00
SUBTOTAL MISCELLANEOUS ITEMS					\$331,391.50		\$318,591.50
<b>TOTAL AMOUNT BASE BID</b>					<b>\$3,526,807.60</b>		<b>\$3,759,874.50</b>
<b><u>ALTERNATE BID ITEMS</u></b>							
TOTAL AMOUNT BASE BID					\$3,526,807.60		\$3,759,874.50
DEDUCT PHASE III DETENTION ITEMS ITEM NO.1					-\$86,360.00		-\$69,088.00
DEDUCT PHASE III DETENTION ITEMS ITEM NO.2					-\$367,750.00		-\$367,750.00
DEDUCT CLEARING AND DEMOLITION ITEMS ITEM NO.3					-\$60,000.00		-\$20,000.00
SUBTOTAL ALTERNATE BID ITEMS					\$1,906,440.00		\$3,258,770.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS</b>					<b>\$4,919,137.60</b>		<b>\$6,561,806.50</b>