

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
TO SERVE DEL WEBB FULSHEAR SECTION 5 AND SECTION 7
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS

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

APRIL 19, 2023
LJA ENGINEERING, INC.
A. OTTO
APRIL 20, 2023
1680-8105 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID
1) DIMAS BROS. CONSTRUCTION	\$2,088,211.90
2) HURTADO CONSTRUCTION COMPANY	\$2,238,729.29
3) PRINCIPAL SERVICES, LTD	\$2,272,358.76
4) R CONSTRUCTION CIVIL, LLC	\$2,321,006.30
5) CROSTEX CONSTRUCTION INC.	\$2,425,000.00

CALENDAR DAYS 95/105

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



4/21/2023

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE DEL WEBB FULSHEAR SECTION 5 AND SECTION 7
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 APRIL 19, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 APRIL 20, 2023
 1680-8105 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) HURTADO CONSTRUCTION COMPANY		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DEL WEBB FULSHEAR SECTION 5 WATER ITEMS									
1	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING, BACKFILL AND FITTINGS, COMPLETE IN PLACE	LF	1690	\$41.25	\$69,712.50	\$38.88	\$65,707.20	\$30.00	\$50,700.00
2	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2254	\$1.00	\$2,254.00	\$0.08	\$180.32	\$0.10	\$225.40
3	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	3	\$5,495.00	\$16,485.00	\$6,278.00	\$18,834.00	\$5,000.00	\$15,000.00
4	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	5	\$1,600.00	\$8,000.00	\$1,628.00	\$8,140.00	\$1,800.00	\$9,000.00
5	TRENCHLESS CONSTRUCTION OF 8" PVC WATER PIPE, C-900, DR 18, CLASS 235, 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	84	\$50.00	\$4,200.00	\$38.00	\$3,192.00	\$100.00	\$8,400.00
6	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
7	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	380	\$3.00	\$1,140.00	\$1.18	\$448.40	\$2.00	\$760.00
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, COMPLETE IN PLACE	EA	25	\$598.00	\$14,950.00	\$678.00	\$16,950.00	\$700.00	\$17,500.00
9	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 THE CONSTRUCTION, COMPLETE IN PLACE	EA	11	\$1,118.00	\$12,298.00	\$1,528.00	\$16,808.00	\$1,300.00	\$14,300.00
10	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, TO INCLUDE ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS NEEDED, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$484.00	\$484.00	\$8.00	\$8.00	\$500.00	\$500.00
11	8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,068.00	\$1,068.00	\$1,500.00	\$1,500.00
DEL WEBB FULSHEAR SECTION 5 WATER ITEMS SUBTOTAL:					\$132,723.50		\$133,335.92		\$119,885.40
DEL WEBB FULSHEAR SECTION 7 WATER ITEMS									
1	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING, BACKFILL AND FITTINGS, COMPLETE IN PLACE	LF	1594	\$37.00	\$58,978.00	\$35.88	\$57,192.72	\$30.00	\$47,820.00
2	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2757	\$1.00	\$2,757.00	\$0.08	\$220.56	\$0.10	\$275.70
3	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	3	\$5,884.00	\$17,652.00	\$6,278.00	\$18,834.00	\$5,000.00	\$15,000.00
4	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	2	\$1,600.00	\$3,200.00	\$1,628.00	\$3,256.00	\$1,800.00	\$3,600.00
5	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
6	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	358	\$3.00	\$1,074.00	\$1.18	\$422.44	\$2.00	\$716.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE DEL WEBB FULSHEAR SECTION 5 AND SECTION 7
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 APRIL 19, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 APRIL 20, 2023
 1680-8105 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) HURTADO CONSTRUCTION COMPANY		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	SHORT SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	21	\$595.00	\$12,495.00	\$678.00	\$14,238.00	\$700.00	\$14,700.00
8	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 THE CONSTRUCTION, COMPLETE IN PLACE	EA	24	\$1,084.00	\$26,016.00	\$1,528.00	\$36,672.00	\$1,300.00	\$31,200.00
9	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, TO INCLUDE ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS NEEDED, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$484.00	\$484.00	\$8.00	\$8.00	\$500.00	\$500.00
10	8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	2	\$1,100.00	\$2,200.00	\$1,068.00	\$2,136.00	\$1,500.00	\$3,000.00
11	8"X8" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$5,884.00	\$5,884.00	\$4,800.00	\$4,800.00	\$5,700.00	\$5,700.00
DEL WEBB FULSHEAR SECTION 7 WATER ITEMS SUBTOTAL:					\$132,740.00		\$139,779.72		\$124,511.70
DEL WEBB FULSHEAR SECTION 5 SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, 0' - 12' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	61	\$44.00	\$2,684.00	\$48.00	\$2,928.00	\$40.00	\$2,440.00
2	8" PVC SEWER PIPE, 12' - 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1619	\$46.00	\$74,474.00	\$52.88	\$85,612.72	\$45.00	\$72,855.00
3	6" FORCE MAIN, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES FITTING & BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1238	\$28.75	\$35,592.50	\$30.35	\$37,573.30	\$27.00	\$33,426.00
4	8" FORCE MAIN, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES FITTINGS & BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	51	\$52.00	\$2,652.00	\$68.00	\$3,468.00	\$103.00	\$5,253.00
5	6" SANITARY SEWER PLUG AND CLAMP FOR FORCE MAIN, ALL DEPTHS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$738.00	\$738.00	\$600.00	\$600.00
6	CUT EXISTING 8" FORCE MAIN AND CONNECT PROPOSED 8" FORCE MAIN TO EXISTING 8" FORCE MAIN, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE REMOVAL AND DISPOSAL OF EXISTING 8" FORCE MAIN AND EXISTING PLUG AND CLAMP AS NEEDED FOR CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$984.00	\$1,968.00	\$2,188.00	\$4,376.00	\$1,000.00	\$2,000.00
7	STANDARD DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$584.00	\$1,168.00	\$728.00	\$1,456.00	\$800.00	\$1,600.00
8	TRENCHLESS CONSTRUCTION OF 6" FORCE MAIN, C-900, CLASS 235, 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	84	\$50.00	\$4,200.00	\$48.00	\$4,032.00	\$100.00	\$8,400.00
9	TRENCHLESS CONSTRUCTION OF 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 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	134	\$68.00	\$9,112.00	\$58.00	\$7,772.00	\$100.00	\$13,400.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	3671	\$1.00	\$3,671.00	\$0.18	\$660.78	\$0.10	\$367.10
11	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	13	\$2,910.00	\$37,830.00	\$2,968.00	\$38,584.00	\$5,700.00	\$74,100.00

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 A. OTTO
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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) HURTADO CONSTRUCTION COMPANY		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER UPON REMOVAL OF EXISTING MANHOLE, TO INCLUDE ANY APPURTENANCES NECESSARY FOR CONNECTION, DOES NOT INCLUDE REMOVAL OF EXISTING MANHOLE (SEPARATE ITEM), COMPLETE IN PLACE	EA	1	\$284.00	\$284.00	\$800.00	\$800.00	\$500.00	\$500.00
13	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	88	\$169.00	\$14,872.00	\$138.00	\$12,144.00	\$200.00	\$17,600.00
14	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	13	\$3,715.00	\$48,295.00	\$4,988.00	\$64,844.00	\$2,800.00	\$36,400.00
15	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, 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	6	\$1,169.00	\$7,014.00	\$1,328.00	\$7,968.00	\$1,900.00	\$11,400.00
16	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	600	\$15.00	\$9,000.00	\$15.00	\$9,000.00	\$15.00	\$9,000.00
17	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	600	\$25.00	\$15,000.00	\$25.00	\$15,000.00	\$25.00	\$15,000.00
18	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
19	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	640	\$3.00	\$1,920.00	\$1.18	\$755.20	\$2.00	\$1,280.00
20	TV INSPECTION FOR SANITARY SEWERS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1682	\$1.00	\$1,682.00	\$0.18	\$302.76	\$1.25	\$2,102.50
21	CUT AND PLUG EXISTING 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$484.00	\$484.00	\$88.00	\$88.00	\$100.00	\$100.00
22	REMOVAL AND DISPOSAL OF EXISTING 8" SANITARY SEWER PLUG FROM EXISTING SANITARY SEWER MANHOLE, TO BE USED AT DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$484.00	\$484.00	\$8.00	\$8.00	\$100.00	\$100.00
23	8" SANITARY SEWER PLUG, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$84.00	\$84.00	\$100.00	\$100.00
24	REMOVE AND DISPOSE OF OFFSITE EXISTING 8" SANITARY SEWER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	109	\$10.00	\$1,090.00	\$1.88	\$204.92	\$18.00	\$1,962.00
25	REMOVAL AND OFFSITE DISPOSAL OF EXISTING SANITARY SEWER MANHOLE, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$288.00	\$576.00	\$500.00	\$1,000.00
26	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING MANHOLE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,328.00	\$1,328.00	\$500.00	\$500.00
27	CORROSION RESISTANT MANHOLE FOR FORCE MAIN DISCHARGE, INCLUDES STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,000.00	\$6,000.00	\$9,800.00	\$9,800.00	\$7,400.00	\$7,400.00
DEL WEBB FULSHEAR SECTION 5 SANITARY SEWER ITEMS SUBTOTAL:					\$283,810.50		\$312,103.68		\$320,885.60
DEL WEBB FULSHEAR SECTION 7 SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, 0' - 12' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	617	\$42.85	\$26,438.45	\$48.00	\$29,616.00	\$40.00	\$24,680.00

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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) HURTADO CONSTRUCTION COMPANY		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	8" PVC SEWER PIPE, 12' - 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1069	\$43.90	\$46,929.10	\$54.78	\$58,559.82	\$45.00	\$48,105.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	2418	\$1.00	\$2,418.00	\$0.08	\$193.44	\$0.10	\$241.80
4	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	9	\$3,000.00	\$27,000.00	\$2,878.00	\$25,902.00	\$5,700.00	\$51,300.00
5	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY PIPE TO EXISTING MANHOLE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$988.00	\$988.00	\$500.00	\$500.00
6	REMOVE AND DISPOSE OF EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, ALL DEPTHS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$8.00	\$8.00	\$200.00	\$200.00
7	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	35	\$169.00	\$5,915.00	\$138.00	\$4,830.00	\$200.00	\$7,000.00
8	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	11	\$3,465.00	\$38,115.00	\$3,958.00	\$43,538.00	\$2,800.00	\$30,800.00
9	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, 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	12	\$1,084.00	\$13,008.00	\$1,348.00	\$16,176.00	\$1,900.00	\$22,800.00
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	340	\$1.00	\$340.00	\$0.02	\$6.80	\$5.00	\$1,700.00
11	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	340	\$1.00	\$340.00	\$0.02	\$6.80	\$25.00	\$8,500.00
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	362	\$3.00	\$1,086.00	\$1.18	\$427.16	\$2.00	\$724.00
14	TV INSPECTION FOR SANITARY SEWERS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1686	\$1.00	\$1,686.00	\$0.01	\$16.86	\$1.25	\$2,107.50
15	8" SANITARY SEWER PLUG, ALL DEPTHS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$42.00	\$42.00	\$42.41	\$42.41
DEL WEBB FULSHEAR SECTION 7 SANITARY SEWER ITEMS SUBTOTAL:					\$166,643.55		\$182,310.88		\$200,700.71
DEL WEBB FULSHEAR SECTION 5 DRAINAGE FACILITIES ITEMS									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	585	\$78.80	\$46,098.00	\$88.00	\$51,480.00	\$81.00	\$47,385.00
2	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	230	\$100.00	\$23,000.00	\$108.00	\$24,840.00	\$99.00	\$22,770.00
3	60" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	657	\$249.00	\$163,593.00	\$358.00	\$235,206.00	\$384.00	\$252,288.00

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TABULATION DATE:
LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE DEL WEBB FULSHEAR SECTION 5 AND SECTION 7
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 APRIL 19, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 APRIL 20, 2023
 1680-8105 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) HURTADO CONSTRUCTION COMPANY		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	TRENCHLESS CONSTRUCTION OF 60" 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	84	\$655.00	\$55,020.00	\$748.00	\$62,832.00	\$1,000.00	\$84,000.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1389	\$1.00	\$1,389.00	\$1.00	\$1,389.00	\$0.10	\$138.90
6	STAGE I – STANDARD (TYPE & "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	8	\$930.00	\$7,440.00	\$1,038.00	\$8,304.00	\$1,100.00	\$8,800.00
7	STAGE II – STANDARD (TYPE & "H-2") INLET, COMPLETE IN PLACE	EA	8	\$1,438.00	\$11,504.00	\$1,458.00	\$11,664.00	\$1,700.00	\$13,600.00
8	STAGE I - STANDARD 10' (TYPE "C-1") INLET, ALL DEPTHS, INCLUDES SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,248.00	\$1,248.00	\$1,200.00	\$1,200.00
9	STAGE II - STANDARD 10' (TYPE "C-1") INLET, COMPLETE IN PLACE	EA	1	\$2,155.00	\$2,155.00	\$2,248.00	\$2,248.00	\$1,700.00	\$1,700.00
10	TYPE & "C&R" MANHOLE FOR 42" STORM SEWER & SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	5	\$2,400.00	\$12,000.00	\$2,188.00	\$10,940.00	\$2,100.00	\$10,500.00
11	TYPE "C" MANHOLE FOR 48" STORM SEWER & LARGER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	5	\$5,750.00	\$28,750.00	\$5,988.00	\$29,940.00	\$4,000.00	\$20,000.00
12	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	300	\$15.00	\$4,500.00	\$15.00	\$4,500.00	\$15.00	\$4,500.00
13	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	300	\$25.00	\$7,500.00	\$25.00	\$7,500.00	\$25.00	\$7,500.00
14	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1993	\$3.00	\$5,979.00	\$1.18	\$2,351.74	\$2.00	\$3,986.00
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	REMOVAL AND OFFSITE DISPOSAL OF EXISTING STORM SEWER MANHOLE, COMPLETE IN PLACE	EA	1	\$584.00	\$584.00	\$300.00	\$300.00	\$300.00	\$300.00
17	8'X8' JUNCTION BOX WITH TYPE "C" MANHOLE TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	1	\$10,784.00	\$10,784.00	\$11,800.00	\$11,800.00	\$11,000.00	\$11,000.00
18	EXCAVATION AND GRADING OF DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPE, V-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	595	\$3.50	\$2,082.50	\$2.28	\$1,356.60	\$2.00	\$1,190.00
19	CUT 30" STORM SEWER OUTFALL PIPE TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	1	\$584.00	\$584.00	\$188.00	\$188.00	\$500.00	\$500.00
20	4:1 SAFETY END TREATMENT FOR 30" STORM PIPE, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$1,600.00	\$1,600.00	\$2,300.00	\$2,300.00
21	4:1 SAFETY END TREATMENT FOR 24" STORM PIPE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$1,300.00	\$1,300.00
22	18" CONCRETE RIP RAP, COMPLETE IN PLACE	SY	40	\$70.00	\$2,800.00	\$68.00	\$2,720.00	\$90.00	\$3,600.00
23	CUT 24" STORM SEWER OUTFALL PIPE TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	1	\$584.00	\$584.00	\$188.00	\$188.00	\$500.00	\$500.00

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 TO SERVE DEL WEBB FULSHEAR SECTION 5 AND SECTION 7
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 APRIL 19, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 APRIL 20, 2023
 1680-8105 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) HURTADO CONSTRUCTION COMPANY		3) PRINCIPAL SERVICES, LTD		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
24	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$8.00	\$8.00	\$250.00	\$250.00	
DEL WEBB FULSHEAR SECTION 5 DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$394,030.50	\$476,003.34	\$501,307.90			
DEL WEBB FULSHEAR SECTION 7 DRAINAGE FACILITIES ITEMS										
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	874	\$76.35	\$66,729.90	\$80.00	\$69,920.00	\$81.00	\$70,794.00	
2	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	477	\$103.35	\$49,297.95	\$108.00	\$51,516.00	\$99.00	\$47,223.00	
3	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	411	\$123.65	\$50,820.15	\$138.00	\$56,718.00	\$143.00	\$58,773.00	
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1762	\$1.00	\$1,762.00	\$0.18	\$317.16	\$0.10	\$176.20	
5	STAGE I – STANDARD (TYPE & H-2) INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	12	\$930.00	\$11,160.00	\$1,038.00	\$12,456.00	\$1,100.00	\$13,200.00	
6	STAGE II – STANDARD (TYPE & H-2) INLET, COMPLETE IN PLACE	EA	12	\$1,438.00	\$17,256.00	\$1,458.00	\$17,496.00	\$1,300.00	\$15,600.00	
7	TYPE & C; MANHOLE FOR 42" STORM SEWER & SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	11	\$2,400.00	\$26,400.00	\$2,248.00	\$24,728.00	\$2,100.00	\$23,100.00	
8	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 36" STORM SEWER, TO INCLUDE ANY APPURTENANCES & PUMPING NECESSARY FOR CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$484.00	\$968.00	\$588.00	\$1,176.00	\$250.00	\$500.00	
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	350	\$15.00	\$5,250.00	\$15.00	\$5,250.00	\$15.00	\$5,250.00	
10	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	350	\$25.00	\$8,750.00	\$25.00	\$8,750.00	\$25.00	\$8,750.00	
11	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1336	\$3.00	\$4,008.00	\$1.18	\$1,576.48	\$2.00	\$2,672.00	
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	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$8.00	\$8.00	\$250.00	\$250.00	
14	REMOVE EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" STORM MANHOLE TOP, FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, TO INCLUDE ALL ADJUSTMENTS NECESSARY, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$1,998.00	\$3,996.00	\$1,200.00	\$2,400.00	
DEL WEBB FULSHEAR SECTION 7 DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$246,186.00	\$255,907.64	\$250,688.20			
DEL WEBB FULSHEAR SECTION 5 PAVING IMPROVEMENT ITEMS										
1	REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	4893	\$48.15	\$235,597.95	\$48.88	\$239,169.84	\$47.00	\$229,971.00	
2	LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	5203	\$3.15	\$16,389.45	\$2.88	\$14,984.64	\$4.00	\$20,812.00	

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 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245
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 APRIL 19, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 APRIL 20, 2023
 1680-8105 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) HURTADO CONSTRUCTION COMPANY		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (20 LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	52	\$300.00	\$15,600.00	\$308.00	\$16,016.00	\$295.00	\$15,340.00
4	FLY-ASH FOR 8" STABILIZED SUB-GRADE (48 LBS./SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	125	\$135.00	\$16,875.00	\$148.00	\$18,500.00	\$90.00	\$11,250.00
5	CONNECT 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT HEADER, COMPLETE IN PLACE	LF	28	\$35.00	\$980.00	\$28.00	\$784.00	\$25.00	\$700.00
6	REINFORCED CONCRETE PAVING HEADER, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	28	\$35.00	\$980.00	\$28.00	\$784.00	\$15.00	\$420.00
7	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING), COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,388.00	\$1,388.00	\$1,500.00	\$1,500.00
8	PERMANENT TRAFFIC CONTROL SIGNS, INCLUDING STOP SIGNS, WITH STREET NAMES, DIRECTION SIGNS WITH SUPPLEMENTS, ETC., COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$988.00	\$988.00	\$1,500.00	\$1,500.00
9	COMPLETE LOT GRADING (36 LOTS AND 4 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$4,800.00	\$4,800.00	\$5,800.00	\$5,800.00	\$10,000.00	\$10,000.00
10	ROADWAY & LOT EXCAVATION, TO INCLUDE STRIPPING & PROOFROLLING, COMPLETE IN PLACE	CY	1993	\$2.50	\$4,982.50	\$1.88	\$3,746.84	\$3.00	\$5,979.00
11	ROADWAY, R.O.W. LOTS AND RESERVES FILL (IN PLACE) TO INCLUDE STRIPPING & PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS ON-SITE, COMPLETE IN PLACE	CY	1993	\$2.50	\$4,982.50	\$1.88	\$3,746.84	\$3.00	\$5,979.00
12	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$0.02	\$0.02	\$100.00	\$100.00
13	TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00
14	TYPE 7 ADA RAMPS, PER DETAIL IN CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,688.00	\$3,376.00	\$1,250.00	\$2,500.00
15	REMOVE AND OFFSITE DISPOSAL OF 6" CONCRETE PAVEMENT, 6" CURB, AND SUBGRADE, COMPLETE IN PLACE	SY	23	\$25.00	\$575.00	\$20.80	\$478.40	\$50.00	\$1,150.00
DEL WEBB FULSHEAR SECTION 5 PAVING IMPROVEMENT ITEMS SUBTOTAL:					\$307,463.40		\$310,962.58		\$308,201.00
DEL WEBB FULSHEAR SECTION 7 PAVING IMPROVEMENT ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	5294	\$48.15	\$254,906.10	\$48.88	\$258,770.72	\$47.00	\$248,818.00
2	8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	5654	\$3.15	\$17,810.10	\$2.88	\$16,283.52	\$4.00	\$22,616.00
3	HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (20 LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	57	\$300.00	\$17,100.00	\$308.00	\$17,556.00	\$295.00	\$16,815.00
4	FLY ASH FOR 8" STABILIZED SUB-GRADE (48LBS./SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	136	\$135.00	\$18,360.00	\$148.00	\$20,128.00	\$90.00	\$12,240.00
5	REINFORCED CONCRETE PAVING HEADER, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	28	\$35.00	\$980.00	\$28.00	\$784.00	\$15.00	\$420.00
6	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING), COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,088.00	\$1,088.00	\$1,500.00	\$1,500.00

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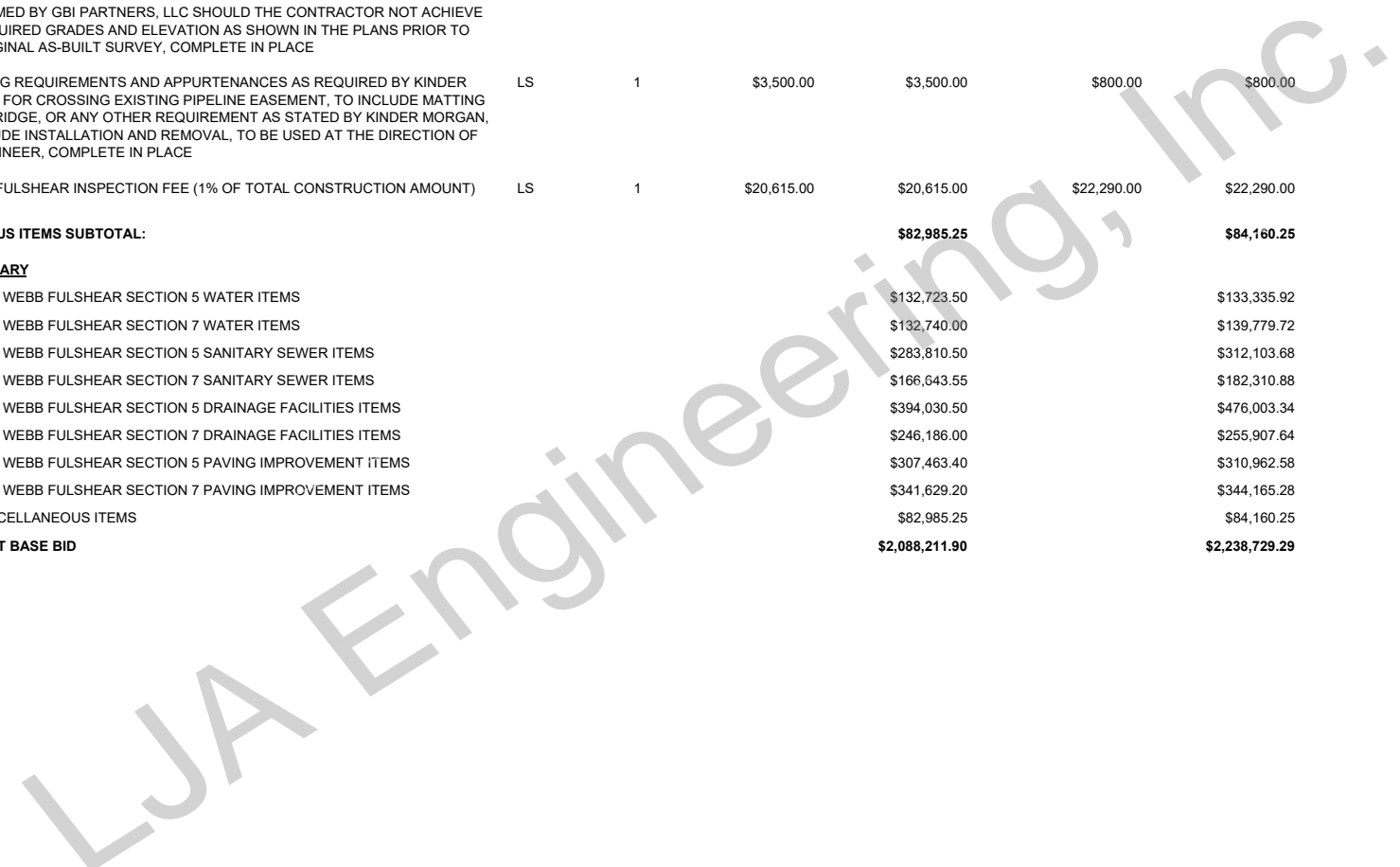
ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) HURTADO CONSTRUCTION COMPANY		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	PERMANENT TRAFFIC CONTROL SIGNS, INCLUDING STOP SIGNS, WITH STREET NAMES, DIRECTION SIGNS WITH SUPPLEMENTS, ETC., COMPLETE IN PLACE	EA	2	\$700.00	\$1,400.00	\$1,188.00	\$2,376.00	\$1,500.00	\$3,000.00
8	COMPLETE LOT GRADING (45 LOTS AND 3 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$5,500.00	\$5,500.00	\$6,800.00	\$6,800.00	\$10,000.00	\$10,000.00
9	ROADWAY & LOT EXCAVATION, TO INCLUDE STRIPPING & PROOFROLLING, COMPLETE IN PLACE	CY	2954	\$2.25	\$6,646.50	\$1.88	\$5,553.52	\$3.00	\$8,862.00
10	ROADWAY, R.O.W. LOTS AND RESERVES FILL (IN PLACE) TO INCLUDE STRIPPING & PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, COMPLETE IN PLACE	CY	2954	\$2.25	\$6,646.50	\$1.88	\$5,553.52	\$3.00	\$8,862.00
11	TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00
12	TYPE 7 ADA RAMPS, PER DETAIL IN CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	4	\$1,500.00	\$6,000.00	\$1,688.00	\$6,752.00	\$1,250.00	\$5,000.00
13	2' SAW CUT OF EXISTING PAVEMENT, TO INCLUDE REMOVAL AND DISPOSAL OF EXISTING PAVEMENT, SUB-GRADE AND 6" CURB, AND CONNECTION OF PROPOSED CONCRETE PAVEMENT TO EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	164	\$20.00	\$3,280.00	\$8.00	\$1,312.00	\$25.00	\$4,100.00
14	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	\$1,000.00	\$1,000.00	\$8.00	\$8.00	\$2,500.00	\$2,500.00
DEL WEBB FULSHEAR SECTION 7 PAVING IMPROVEMENT ITEMS SUBTOTAL:					\$341,629.20		\$344,165.28		\$345,733.00
MISCELLANEOUS ITEMS									
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	\$400.00	\$400.00	\$800.00	\$800.00	\$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	3	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00	\$12,000.00	\$36,000.00
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	3	\$200.00	\$600.00	\$800.00	\$2,400.00	\$500.00	\$1,500.00
4	INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	7958	\$1.00	\$7,958.00	\$1.00	\$7,958.00	\$1.00	\$7,958.00
5	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	5905	\$1.25	\$7,381.25	\$1.25	\$7,381.25	\$1.25	\$7,381.25
6	BROADCAST SEEDING TO INCLUDE FERTILIZING AND WATERING, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	18.1	\$600.00	\$10,860.00	\$600.00	\$10,860.00	\$600.00	\$10,860.00
7	HYDROMULCH SEEDING TO INCLUDE FERTILIZING AND WATERING, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	2.1	\$1,200.00	\$2,520.00	\$1,200.00	\$2,520.00	\$1,950.00	\$4,095.00
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, TRUNK 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 SEPERATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$18,751.00	\$18,751.00	\$18,751.00	\$18,751.00	\$18,751.00	\$18,751.00

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 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 APRIL 19, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 APRIL 20, 2023
 1680-8105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) HURTADO CONSTRUCTION COMPANY		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	STAGE II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	20	\$60.00	\$1,200.00	\$60.00	\$1,200.00	\$60.00	\$1,200.00
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 ELEVATION AS SHOWN IN THE PLANS PRIOR TO THE ORIGINAL AS-BUILT SURVEY, COMPLETE IN PLACE	LS	1	\$5,600.00	\$5,600.00	\$5,600.00	\$5,600.00	\$5,600.00	\$5,600.00
11	CROSSING REQUIREMENTS AND APPURTENANCES AS REQUIRED BY KINDER MORGAN FOR CROSSING EXISTING PIPELINE EASEMENT, TO INCLUDE MATTING OR AIRBRIDGE, 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	LS	1	\$3,500.00	\$3,500.00	\$800.00	\$800.00	\$5,600.00	\$5,600.00
12	CITY OF FULSHEAR INSPECTION FEE (1% OF TOTAL CONSTRUCTION AMOUNT)	LS	1	\$20,615.00	\$20,615.00	\$22,290.00	\$22,290.00	\$1,000.00	\$1,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$82,985.25	\$84,160.25	\$84,160.25	\$100,445.25	
<u>BIDDING SUMMARY</u>									
SUBTOTAL DEL WEBB FULSHEAR SECTION 5 WATER ITEMS					\$132,723.50	\$133,335.92	\$133,335.92	\$119,885.40	
SUBTOTAL DEL WEBB FULSHEAR SECTION 7 WATER ITEMS					\$132,740.00	\$139,779.72	\$139,779.72	\$124,511.70	
SUBTOTAL DEL WEBB FULSHEAR SECTION 5 SANITARY SEWER ITEMS					\$283,810.50	\$312,103.68	\$312,103.68	\$320,885.60	
SUBTOTAL DEL WEBB FULSHEAR SECTION 7 SANITARY SEWER ITEMS					\$166,643.55	\$182,310.88	\$182,310.88	\$200,700.71	
SUBTOTAL DEL WEBB FULSHEAR SECTION 5 DRAINAGE FACILITIES ITEMS					\$394,030.50	\$476,003.34	\$476,003.34	\$501,307.90	
SUBTOTAL DEL WEBB FULSHEAR SECTION 7 DRAINAGE FACILITIES ITEMS					\$246,186.00	\$255,907.64	\$255,907.64	\$250,688.20	
SUBTOTAL DEL WEBB FULSHEAR SECTION 5 PAVING IMPROVEMENT ITEMS					\$307,463.40	\$310,962.58	\$310,962.58	\$308,201.00	
SUBTOTAL DEL WEBB FULSHEAR SECTION 7 PAVING IMPROVEMENT ITEMS					\$341,629.20	\$344,165.28	\$344,165.28	\$345,733.00	
SUBTOTAL MISCELLANEOUS ITEMS					\$82,985.25	\$84,160.25	\$84,160.25	\$100,445.25	
TOTAL AMOUNT BASE BID					\$2,088,211.90	\$2,238,729.29	\$2,238,729.29	\$2,272,358.76	



BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE DEL WEBB FULSHEAR SECTION 5 AND SECTION 7
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 APRIL 19, 2023
 LJA ENGINEERING, INC.
 A. OTTO
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 1680-8105 (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DEL WEBB FULSHEAR SECTION 5 WATER ITEMS							
1	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING, BACKFILL AND FITTINGS, COMPLETE IN PLACE	LF	1690	\$39.00	\$65,910.00	\$35.75	\$60,417.50
2	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2254	\$0.05	\$112.70	\$0.05	\$112.70
3	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	3	\$5,800.00	\$16,800.00	\$5,800.00	\$17,400.00
4	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	5	\$1,900.00	\$9,500.00	\$1,760.00	\$8,800.00
5	TRENCHLESS CONSTRUCTION OF 8" PVC WATER PIPE, C-900, DR 18, CLASS 235, 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	84	\$145.00	\$12,180.00	\$140.00	\$11,760.00
6	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
7	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	380	\$1.00	\$380.00	\$1.50	\$570.00
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, COMPLETE IN PLACE	EA	25	\$650.00	\$16,250.00	\$650.00	\$16,250.00
9	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 THE CONSTRUCTION, COMPLETE IN PLACE	EA	11	\$1,000.00	\$11,000.00	\$1,205.00	\$13,255.00
10	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, TO INCLUDE ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS NEEDED, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$500.00	\$500.00
11	8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00	\$1,385.00	\$1,385.00
DEL WEBB FULSHEAR SECTION 5 WATER ITEMS SUBTOTAL:					\$135,782.70		\$132,450.20
DEL WEBB FULSHEAR SECTION 7 WATER ITEMS							
1	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING, BACKFILL AND FITTINGS, COMPLETE IN PLACE	LF	1594	\$35.00	\$55,790.00	\$32.75	\$52,203.50
2	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2757	\$0.05	\$137.85	\$0.05	\$137.85
3	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	3	\$5,800.00	\$17,400.00	\$6,000.00	\$18,000.00
4	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	2	\$1,900.00	\$3,800.00	\$1,760.00	\$3,520.00
5	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
6	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	358	\$1.00	\$358.00	\$1.50	\$537.00

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 TO SERVE DEL WEBB FULSHEAR SECTION 5 AND SECTION 7
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 APRIL 19, 2023
 LJA ENGINEERING, INC.
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ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	SHORT SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	21	\$650.00	\$13,650.00	\$650.00	\$13,650.00
8	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 THE CONSTRUCTION, COMPLETE IN PLACE	EA	24	\$1,000.00	\$24,000.00	\$1,205.00	\$28,920.00
9	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, TO INCLUDE ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS NEEDED, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$500.00	\$500.00
10	8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	2	\$1,300.00	\$2,600.00	\$1,385.00	\$2,770.00
11	8"X8" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00
DEL WEBB FULSHEAR SECTION 7 WATER ITEMS SUBTOTAL:					\$125,085.85		\$129,238.35
DEL WEBB FULSHEAR SECTION 5 SANITARY SEWER ITEMS							
1	8" PVC SEWER PIPE, 0' - 12' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	61	\$35.00	\$2,135.00	\$33.00	\$2,013.00
2	8" PVC SEWER PIPE, 12' - 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1619	\$36.00	\$58,284.00	\$36.50	\$59,093.50
3	6" FORCE MAIN, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES FITTING & BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1238	\$26.00	\$32,188.00	\$27.00	\$33,426.00
4	8" FORCE MAIN, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES FITTINGS & BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	51	\$125.00	\$6,375.00	\$104.00	\$5,304.00
5	6" SANITARY SEWER PLUG AND CLAMP FOR FORCE MAIN, ALL DEPTHS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$550.00	\$550.00
6	CUT EXISTING 8" FORCE MAIN AND CONNECT PROPOSED 8" FORCE MAIN TO EXISTING 8" FORCE MAIN, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE REMOVAL AND DISPOSAL OF EXISTING 8" FORCE MAIN AND EXISTING PLUG AND CLAMP AS NEEDED FOR CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$770.00	\$1,540.00	\$2,000.00	\$4,000.00
7	STANDARD DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$425.00	\$850.00	\$750.00	\$1,500.00
8	TRENCHLESS CONSTRUCTION OF 6" FORCE MAIN, C-900, CLASS 235, 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	84	\$110.00	\$9,240.00	\$140.00	\$11,760.00
9	TRENCHLESS CONSTRUCTION OF 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 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	134	\$360.00	\$48,240.00	\$145.00	\$19,430.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	3671	\$0.05	\$183.55	\$0.10	\$367.10
11	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	13	\$3,000.00	\$39,000.00	\$2,900.00	\$37,700.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE DEL WEBB FULSHEAR SECTION 5 AND SECTION 7
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
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ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER UPON REMOVAL OF EXISTING MANHOLE, TO INCLUDE ANY APPURTENANCES NECESSARY FOR CONNECTION, DOES NOT INCLUDE REMOVAL OF EXISTING MANHOLE (SEPARATE ITEM), COMPLETE IN PLACE	EA	1	\$82.00	\$82.00	\$1,500.00	\$1,500.00
13	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	88	\$180.00	\$15,840.00	\$290.00	\$25,520.00
14	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	13	\$2,560.00	\$33,280.00	\$2,675.00	\$34,775.00
15	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, 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	6	\$1,500.00	\$9,000.00	\$1,580.00	\$9,480.00
16	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	600	\$15.00	\$9,000.00	\$15.00	\$9,000.00
17	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	600	\$25.00	\$15,000.00	\$25.00	\$15,000.00
18	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
19	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	640	\$1.00	\$640.00	\$1.50	\$960.00
20	TV INSPECTION FOR SANITARY SEWERS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1682	\$2.00	\$3,364.00	\$2.50	\$4,205.00
21	CUT AND PLUG EXISTING 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$42.00	\$42.00	\$200.00	\$200.00
22	REMOVAL AND DISPOSAL OF EXISTING 8" SANITARY SEWER PLUG FROM EXISTING SANITARY SEWER MANHOLE, TO BE USED AT DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$240.00	\$240.00	\$200.00	\$200.00
23	8" SANITARY SEWER PLUG, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$42.00	\$42.00	\$100.00	\$100.00
24	REMOVE AND DISPOSE OF OFFSITE EXISTING 8" SANITARY SEWER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	109	\$21.00	\$2,289.00	\$20.00	\$2,180.00
25	REMOVAL AND OFFSITE DISPOSAL OF EXISTING SANITARY SEWER MANHOLE, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$950.00	\$1,900.00	\$500.00	\$1,000.00
26	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING MANHOLE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00
27	CORROSION RESISTANT MANHOLE FOR FORCE MAIN DISCHARGE, INCLUDES STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,500.00	\$6,500.00	\$8,825.00	\$8,825.00
DEL WEBB FULSHEAR SECTION 5 SANITARY SEWER ITEMS SUBTOTAL:					\$299,354.55	\$292,088.60	
DEL WEBB FULSHEAR SECTION 7 SANITARY SEWER ITEMS							
1	8" PVC SEWER PIPE, 0' - 12' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	617	\$34.00	\$20,978.00	\$33.00	\$20,361.00

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ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	8" PVC SEWER PIPE, 12' - 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1069	\$37.00	\$39,553.00	\$36.50	\$39,018.50
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	2418	\$0.05	\$120.90	\$0.10	\$241.80
4	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	9	\$3,000.00	\$27,000.00	\$2,900.00	\$26,100.00
5	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY PIPE TO EXISTING MANHOLE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00
6	REMOVE AND DISPOSE OF EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, ALL DEPTHS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$82.00	\$82.00	\$200.00	\$200.00
7	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	35	\$180.00	\$6,300.00	\$290.00	\$10,150.00
8	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	11	\$2,800.00	\$30,800.00	\$2,675.00	\$29,425.00
9	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, 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	12	\$1,400.00	\$16,800.00	\$1,580.00	\$18,960.00
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	340	\$15.00	\$5,100.00	\$15.00	\$5,100.00
11	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	340	\$25.00	\$8,500.00	\$20.00	\$6,800.00
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	362	\$1.00	\$362.00	\$1.50	\$543.00
14	TV INSPECTION FOR SANITARY SEWERS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1686	\$2.00	\$3,372.00	\$2.50	\$4,215.00
15	8" SANITARY SEWER PLUG, ALL DEPTHS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$42.00	\$42.00	\$100.00	\$100.00
DEL WEBB FULSHEAR SECTION 7 SANITARY SEWER ITEMS SUBTOTAL:					\$162,609.90		\$165,214.30
DEL WEBB FULSHEAR SECTION 5 DRAINAGE FACILITIES ITEMS							
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	585	\$79.00	\$46,215.00	\$75.00	\$43,875.00
2	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	230	\$100.00	\$23,000.00	\$96.00	\$22,080.00
3	60" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	657	\$390.00	\$256,230.00	\$625.00	\$410,625.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE DEL WEBB FULSHEAR SECTION 5 AND SECTION 7
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 245
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 APRIL 19, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 APRIL 20, 2023
 1680-8105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	TRENCHLESS CONSTRUCTION OF 60" 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	84	\$798.00	\$67,032.00	\$100.00	\$8,400.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1389	\$0.05	\$69.45	\$0.05	\$69.45
6	STAGE I – STANDARD (TYPE &LDQUO;H-2&RDQUO;) INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	8	\$1,350.00	\$10,800.00	\$2,000.00	\$16,000.00
7	STAGE II – STANDARD (TYPE &LDQUO;H – 2&RDQUO;) INLET, COMPLETE IN PLACE	EA	8	\$2,400.00	\$19,200.00	\$850.00	\$6,800.00
8	STAGE I - STANDARD 10' (TYPE "C-1") INLET, ALL DEPTHS, INCLUDES SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00
9	STAGE II - STANDARD 10' (TYPE "C-1") INLET, COMPLETE IN PLACE	EA	1	\$2,700.00	\$2,700.00	\$1,900.00	\$1,900.00
10	TYPE &LDQUO;C&RDQUO; MANHOLE FOR 42&RDQUO; STORM SEWER & SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	5	\$2,900.00	\$14,500.00	\$3,100.00	\$15,500.00
11	TYPE "C" MANHOLE FOR 48" STORM SEWER & LARGER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	5	\$5,750.00	\$28,750.00	\$13,500.00	\$67,500.00
12	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	300	\$15.00	\$4,500.00	\$15.00	\$4,500.00
13	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	300	\$25.00	\$7,500.00	\$25.00	\$7,500.00
14	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1993	\$1.00	\$1,993.00	\$1.50	\$2,989.50
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	REMOVAL AND OFFSITE DISPOSAL OF EXISTING STORM SEWER MANHOLE, COMPLETE IN PLACE	EA	1	\$950.00	\$950.00	\$500.00	\$500.00
17	8'X8' JUNCTION BOX WITH TYPE "C" MANHOLE TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	1	\$12,000.00	\$12,000.00	\$13,500.00	\$13,500.00
18	EXCAVATION AND GRADING OF DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPE, V-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	595	\$3.00	\$1,785.00	\$3.50	\$2,082.50
19	CUT 30" STORM SEWER OUTFALL PIPE TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	1	\$780.00	\$780.00	\$750.00	\$750.00
20	4:1 SAFETY END TREATMENT FOR 30" STORM PIPE, COMPLETE IN PLACE	EA	1	\$5,100.00	\$5,100.00	\$3,000.00	\$3,000.00
21	4:1 SAFETY END TREATMENT FOR 24" STORM PIPE, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
22	18" CONCRETE RIP RAP, COMPLETE IN PLACE	SY	40	\$110.00	\$4,400.00	\$125.00	\$5,000.00
23	CUT 24" STORM SEWER OUTFALL PIPE TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	1	\$780.00	\$780.00	\$750.00	\$750.00

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ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
24	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$550.00	\$550.00	\$250.00	\$250.00
DEL WEBB FULSHEAR SECTION 5 DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$516,234.45	\$639,571.45	
DEL WEBB FULSHEAR SECTION 7 DRAINAGE FACILITIES ITEMS							
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	874	\$79.00	\$69,046.00	\$75.00	\$65,550.00
2	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	477	\$100.00	\$47,700.00	\$96.00	\$45,792.00
3	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	411	\$140.00	\$57,540.00	\$134.00	\$55,074.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1762	\$0.05	\$88.10	\$0.05	\$88.10
5	STAGE I – STANDARD (TYPE & H-2) INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	12	\$1,350.00	\$16,200.00	\$2,000.00	\$24,000.00
6	STAGE II – STANDARD (TYPE & H-2) INLET, COMPLETE IN PLACE	EA	12	\$2,400.00	\$28,800.00	\$850.00	\$10,200.00
7	TYPE & C MANHOLE FOR 42" STORM SEWER & SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	11	\$2,900.00	\$31,900.00	\$3,100.00	\$34,100.00
8	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 36" STORM SEWER, TO INCLUDE ANY APPURTENANCES & PUMPING NECESSARY FOR CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$550.00	\$1,100.00	\$1,250.00	\$2,500.00
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	350	\$15.00	\$5,250.00	\$15.00	\$5,250.00
10	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	350	\$25.00	\$8,750.00	\$25.00	\$8,750.00
11	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1336	\$1.00	\$1,336.00	\$1.50	\$2,004.00
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	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$550.00	\$550.00	\$250.00	\$250.00
14	REMOVE EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" STORM MANHOLE TOP, FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, TO INCLUDE ALL ADJUSTMENTS NECESSARY, COMPLETE IN PLACE	EA	2	\$2,100.00	\$4,200.00	\$2,000.00	\$4,000.00
DEL WEBB FULSHEAR SECTION 7 DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$274,460.10	\$259,558.10	
DEL WEBB FULSHEAR SECTION 5 PAVING IMPROVEMENT ITEMS							
1	REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	4893	\$49.50	\$242,203.50	\$49.50	\$242,203.50
2	LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	5203	\$5.00	\$26,015.00	\$3.35	\$17,430.05

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ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (20 LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	52	\$265.00	\$13,780.00	\$299.00	\$15,548.00
4	FLY-ASH FOR 8" STABILIZED SUB-GRADE (48 LBS./SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	125	\$120.00	\$15,000.00	\$134.00	\$16,750.00
5	CONNECT 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT HEADER, COMPLETE IN PLACE	LF	28	\$38.00	\$1,064.00	\$26.00	\$728.00
6	REINFORCED CONCRETE PAVING HEADER, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	28	\$24.00	\$672.00	\$16.00	\$448.00
7	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING), COMPLETE IN PLACE	LS	1	\$1,400.00	\$1,400.00	\$1,550.00	\$1,550.00
8	PERMANENT TRAFFIC CONTROL SIGNS, INCLUDING STOP SIGNS, WITH STREET NAMES, DIRECTION SIGNS WITH SUPPLEMENTS, ETC., COMPLETE IN PLACE	EA	1	\$830.00	\$830.00	\$3,100.00	\$3,100.00
9	COMPLETE LOT GRADING (36 LOTS AND 4 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$13,400.00	\$13,400.00
10	ROADWAY & LOT EXCAVATION, TO INCLUDE STRIPPING & PROOFROLLING, COMPLETE IN PLACE	CY	1993	\$2.00	\$3,986.00	\$3.10	\$6,178.30
11	ROADWAY, R.O.W. LOTS AND RESERVES FILL (IN PLACE) TO INCLUDE STRIPPING & PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS ON-SITE, COMPLETE IN PLACE	CY	1993	\$2.00	\$3,986.00	\$2.10	\$4,185.30
12	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$105.00	\$105.00
13	TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1,175.00	\$1,175.00	\$1,445.00	\$1,445.00
14	TYPE 7 ADA RAMPS, PER DETAIL IN CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	2	\$1,600.00	\$3,200.00	\$1,550.00	\$3,100.00
15	REMOVE AND OFFSITE DISPOSAL OF 6" CONCRETE PAVEMENT, 6" CURB, AND SUBGRADE, COMPLETE IN PLACE	SY	23	\$34.00	\$782.00	\$52.00	\$1,196.00
DEL WEBB FULSHEAR SECTION 5 PAVING IMPROVEMENT ITEMS SUBTOTAL:					\$321,594.50		\$327,367.15
DEL WEBB FULSHEAR SECTION 7 PAVING IMPROVEMENT ITEMS							
1	6" REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	5294	\$49.50	\$262,053.00	\$49.50	\$262,053.00
2	8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	5654	\$5.00	\$28,270.00	\$3.35	\$18,940.90
3	HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (20 LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	57	\$265.00	\$15,105.00	\$299.00	\$17,043.00
4	FLY ASH FOR 8" STABILIZED SUB-GRADE (48LBS./SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	136	\$120.00	\$16,320.00	\$134.00	\$18,224.00
5	REINFORCED CONCRETE PAVING HEADER, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	28	\$24.00	\$672.00	\$16.00	\$448.00
6	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING), COMPLETE IN PLACE	LS	1	\$1,100.00	\$1,100.00	\$1,030.00	\$1,030.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	PERMANENT TRAFFIC CONTROL SIGNS, INCLUDING STOP SIGNS, WITH STREET NAMES, DIRECTION SIGNS WITH SUPPLEMENTS, ETC., COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$3,100.00	\$6,200.00
8	COMPLETE LOT GRADING (45 LOTS AND 3 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$9,000.00	\$9,000.00	\$16,500.00	\$16,500.00
9	ROADWAY & LOT EXCAVATION, TO INCLUDE STRIPPING & PROOFROLLING, COMPLETE IN PLACE	CY	2954	\$2.00	\$5,908.00	\$3.10	\$9,157.40
10	ROADWAY, R.O.W. LOTS AND RESERVES FILL (IN PLACE) TO INCLUDE STRIPPING & PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, COMPLETE IN PLACE	CY	2954	\$2.00	\$5,908.00	\$2.10	\$6,203.40
11	TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1,175.00	\$1,175.00	\$1,445.00	\$1,445.00
12	TYPE 7 ADA RAMPS, PER DETAIL IN CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	4	\$1,600.00	\$6,400.00	\$1,550.00	\$6,200.00
13	2' SAW CUT OF EXISTING PAVEMENT, TO INCLUDE REMOVAL AND DISPOSAL OF EXISTING PAVEMENT, SUB-GRADE AND 6" CURB, AND CONNECTION OF PROPOSED CONCRETE PAVEMENT TO EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	164	\$37.00	\$6,068.00	\$21.00	\$3,444.00
14	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	\$14,000.00	\$14,000.00	\$2,600.00	\$2,600.00

DEL WEBB FULSHEAR SECTION 7 PAVING IMPROVEMENT ITEMS SUBTOTAL:

\$373,979.00 **\$369,488.70**

MISCELLANEOUS ITEMS

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	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
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	3	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00
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	3	\$500.00	\$1,500.00	\$1,800.00	\$5,400.00
4	INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	7958	\$1.00	\$7,958.00	\$1.00	\$7,958.00
5	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	5905	\$1.25	\$7,381.25	\$1.25	\$7,381.25
6	BROADCAST SEEDING TO INCLUDE FERTILIZING AND WATERING, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	18.1	\$650.00	\$11,765.00	\$600.00	\$10,860.00
7	HYDROMULCH SEEDING TO INCLUDE FERTILIZING AND WATERING, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	2.1	\$1,500.00	\$3,150.00	\$1,200.00	\$2,520.00
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, TRUNK 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 SEPERATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$18,751.00	\$18,751.00	\$18,751.00	\$18,751.00

