

BID TABULATION FOR:

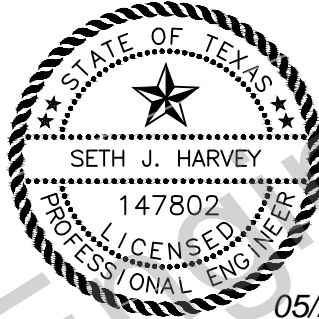
CONSTRUCTION OF WATER, SANITARY SEWER & DRAINAGE FACILITIES  
TO SERVE PECAN RIDGE SECTION 7 AND PECAN KNOLL DRIVE PHASE 2  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS

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

MAY 25, 2023  
LJA ENGINEERING, INC.  
A .OTTO  
MAY 26, 2023  
2085-3070D (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID
1) HURTADO CONSTRUCTION COMPANY	\$1,018,877.33
2) BLAZEY CONSTRUCTION SERVICES LLC	\$1,053,465.25
3) R CONSTRUCTION CIVIL, LLC	\$1,069,485.65
4) CROSTEX CONSTRUCTION INC.	\$1,115,000.00

CALENDAR DAYS 40/50



*Seth Harvey*

05/26/2023

I, Seth J. Harvey, PE, hereby certify these bid tabulations to be true and correct.

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 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 MAY 25, 2023  
 LJA ENGINEERING, INC.  
 A. OTTO  
 MAY 26, 2023  
 2085-3070D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) BLAZEY CONSTRUCTION SERVICES LLC		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>PECAN RIDGE SECTION 7 WATER ITEMS</b>									
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	1189	\$35.88	\$42,661.32	\$35.43	\$42,126.27	\$37.00	\$43,993.00
2	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2171	\$0.08	\$173.68	\$0.10	\$217.10	\$0.05	\$108.55
3	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	3	\$6,278.00	\$18,834.00	\$5,449.62	\$16,348.86	\$5,250.00	\$15,750.00
4	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP AND CONNECT PROPOSED WATERLINE TO EXISTING WATERLINE, COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$326.40	\$326.40	\$265.00	\$265.00
5	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	22	\$628.00	\$13,816.00	\$701.82	\$15,440.04	\$675.00	\$14,850.00
6	LONG SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, 2" SLEEVE, PLUGS AND TAPS, TO BE INSTALLED DURING STAGE 1 OF THE CONSTRUCTION, COMPLETE IN PLACE	LF	762	\$24.88	\$18,958.56	\$31.71	\$24,163.02	\$22.00	\$16,764.00
7	ADDITIONAL COST TO DRY AUGER 6" LONG SIDE SINGLE SERVICE WATER LEAD UNDER EXISTING PAVEMENT, COMPLETE IN PLACE	LF	48	\$228.00	\$10,944.00	\$68.00	\$3,264.00	\$285.00	\$13,680.00
<b>PECAN RIDGE SECTION 7 WATER ITEMS SUBTOTAL:</b>					<b>\$105,395.56</b>		<b>\$101,885.69</b>		<b>\$105,410.55</b>
<b>PECAN KNOLL PHASE 2 WATER ITEMS</b>									
1	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	705	\$68.00	\$47,940.00	\$63.58	\$44,823.90	\$70.00	\$49,350.00
2	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	26	\$78.00	\$2,028.00	\$34.66	\$901.16	\$52.00	\$1,352.00
3	8" RJ PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	192	\$48.00	\$9,216.00	\$41.27	\$7,923.84	\$50.00	\$9,600.00
4	12" RJ PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	54	\$95.00	\$5,130.00	\$86.56	\$4,674.24	\$85.00	\$4,590.00
5	8" RJ PVC WATER PIPE, AWWA C-900, DR 14, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	149	\$68.00	\$10,132.00	\$53.15	\$7,919.35	\$62.00	\$9,238.00
6	12" RJ PVC WATER PIPE, AWWA C-900, DR 14, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	14	\$198.00	\$2,772.00	\$178.60	\$2,500.40	\$243.00	\$3,402.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1140	\$0.08	\$91.20	\$0.10	\$114.00	\$0.05	\$57.00
8	PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	EA	1	\$1,258.00	\$1,258.00	\$1,726.01	\$1,726.01	\$752.00	\$752.00
9	12" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,118.00	\$6,236.00	\$3,092.67	\$6,185.34	\$3,500.00	\$7,000.00
10	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,710.00	\$1,710.00	\$1,654.04	\$1,654.04	\$2,000.00	\$2,000.00
11	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	3	\$7,000.00	\$21,000.00	\$6,491.84	\$19,475.52	\$5,900.00	\$17,700.00
12	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP AND CONNECT PROPOSED WATERLINE TO EXISTING WATERLINE, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$560.48	\$560.48	\$415.00	\$415.00
13	ADDITIONAL COST TO BORE WATER LINE BENEATH EXISTING STORM SEWER, INCLUDES CASE PIPE, COMPLETE IN PLACE	LF	40	\$122.00	\$4,880.00	\$115.28	\$4,611.20	\$145.00	\$5,800.00

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 A. OTTO  
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ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) BLAZEY CONSTRUCTION SERVICES LLC		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	ADDITIONAL COST TO BORE FIRE HYDRANT LEAD BENEATH EXISTING STORM SEWER, INCLUDES CASE PIPE, COMPLETE IN PLACE	EA	2	\$8.00	\$16.00	\$95.79	\$191.58	\$5,250.00	\$10,500.00
15	1" VACUUM AND AIR RELEASE VALVE FOR WATER LINE, INCLUDES SERVICE MANHOLE, COMPLETE IN PLACE	EA	1	\$14,800.00	\$14,800.00	\$10,072.74	\$10,072.74	\$9,750.00	\$9,750.00
<b>PECAN KNOLL PHASE 2 WATER ITEMS SUBTOTAL:</b>					<b>\$128,009.20</b>		<b>\$113,333.80</b>		<b>\$131,506.00</b>
<b>PECAN RIDGE SECTION 7 SANITARY SEWER SYSTEM ITEMS</b>									
1	8" PVC SEWER PIPE, 0' - 8' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	180	\$45.00	\$8,100.00	\$36.78	\$6,620.40	\$35.00	\$6,300.00
2	8" PVC SEWER PIPE, 12' - 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	222	\$48.00	\$10,656.00	\$41.00	\$9,102.00	\$38.00	\$8,436.00
3	8" PVC SEWER PIPE, 16' - 20' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	535	\$64.00	\$34,240.00	\$49.46	\$26,461.10	\$50.00	\$26,750.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1620	\$0.08	\$129.60	\$0.10	\$162.00	\$0.05	\$81.00
5	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0' - 8' DEPTH), TO INCLUDE INFLOW PREVENTER AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	7	\$2,800.00	\$19,600.00	\$2,780.49	\$19,463.43	\$2,400.00	\$16,800.00
6	EXTRA DEPTH OF SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	26	\$138.00	\$3,588.00	\$162.14	\$4,215.64	\$185.00	\$4,810.00
7	REMOVE AND DISPOSE OF EXISTING SANITARY PLUG AND CONNECT PROPOSED SANITARY SEWER TO EXISTING SANITARY SEWER, INCLUDES MECHANICAL JOINT AS NECESSARY, COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$95.78	\$95.78	\$140.00	\$140.00
8	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	9	\$998.00	\$8,982.00	\$910.33	\$8,192.97	\$855.00	\$7,695.00
9	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	683	\$58.00	\$39,614.00	\$49.58	\$33,863.14	\$35.00	\$23,905.00
10	CONNECT PROPOSED SANITARY SEWER LEAD TO EXISTING SANITARY SEWER TRUNKLINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$572.53	\$572.53	\$105.00	\$105.00
11	STANDARD SANITARY SEWER DROP STRUCTURE, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$578.15	\$1,156.30	\$450.00	\$900.00
12	EXTRA DEPTH FOR SANITARY SEWER DROP STRUCTURE (OVER 3'), COMPLETE IN PLACE	VF	4	\$8.00	\$32.00	\$14.16	\$56.64	\$64.00	\$256.00
13	TV INSPECTION FOR SANITARY SEWERS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	937	\$0.02	\$18.74	\$2.26	\$2,117.62	\$2.00	\$1,874.00
<b>PECAN RIDGE SECTION 7 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$126,668.34</b>		<b>\$112,079.55</b>		<b>\$98,052.00</b>
<b>PECAN KNOLL PHASE 2 SANITARY SEWER SYSTEM ITEMS</b>									
1	8" PVC FORCE MAIN, AWWA C-900, DR 18, ALL DEPTHS, INCLUDES FITTINGS, COMPLETE IN PLACE	LF	1011	\$38.00	\$38,418.00	\$34.37	\$34,748.07	\$38.00	\$38,418.00
2	8" PVC RJ FORCE MAIN, AWWA C-900, DR 18, ALL DEPTHS, INCLUDES FITTINGS, COMPLETE IN PLACE	LF	77	\$88.00	\$6,776.00	\$39.72	\$3,058.44	\$68.00	\$5,236.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1088	\$0.08	\$87.04	\$0.10	\$108.80	\$0.05	\$54.40
4	AIR RELEASE MANHOLE ASSEMBLY, TO INCLUDE AIR RELEASE VALVE FOR FORCEMAIN AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$18,800.00	\$18,800.00	\$17,253.84	\$17,253.84	\$10,500.00	\$10,500.00
5	PLUG FOR FORCEMAIN, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$508.00	\$508.00	\$440.85	\$440.85	\$980.00	\$380.00
6	REMOVE AND DISPOSE OF EXISTING 8" FORCE MAIN PLUG AND CONNECT PROPOSED 8" FORCE MAIN TO EXISTING FORCE MAIN, COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$689.84	\$689.84	\$820.00	\$820.00
<b>PECAN KNOLL PHASE 2 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$64,597.04</b>		<b>\$56,299.84</b>		<b>\$56,008.40</b>
<b>PECAN RIDGE SECTION 7 STORM SEWER SYSTEM ITEMS</b>									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	649	\$85.00	\$55,165.00	\$77.57	\$50,342.93	\$90.00	\$58,410.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	397	\$108.00	\$42,876.00	\$100.49	\$39,894.53	\$115.00	\$45,655.00
3	STAGE I – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	14	\$1,058.00	\$14,812.00	\$1,516.80	\$21,235.20	\$1,100.00	\$15,400.00
4	STAGE II – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES STAGE II INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	14	\$1,488.00	\$20,832.00	\$1,322.71	\$18,517.94	\$2,180.00	\$30,520.00
5	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	9	\$2,248.00	\$20,232.00	\$3,316.04	\$29,844.36	\$2,560.00	\$23,040.00
6	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED STORM SEWER, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$202.94	\$202.94	\$590.00	\$590.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1046	\$0.48	\$502.08	\$0.10	\$104.60	\$0.05	\$52.30
8	REGRADING OF EXISTING BANANA CHANNEL, ALL SIZES, ALL DEPTHS, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, EMBANKMENT & HAULING OF SPOILS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	LF	848	\$6.00	\$5,088.00	\$5.10	\$4,324.80	\$3.00	\$2,544.00
<b>PECAN RIDGE SECTION 7 STORM SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$160,307.08</b>		<b>\$164,467.30</b>		<b>\$176,211.30</b>
<b>PECAN KNOLL DRIVE PHASE 2 STORM SEWER SYSTEM ITEMS</b>									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	95	\$88.00	\$8,360.00	\$77.57	\$7,369.15	\$90.00	\$8,550.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	125	\$123.00	\$15,375.00	\$101.69	\$12,711.25	\$125.00	\$15,625.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	10	\$158.00	\$1,580.00	\$139.83	\$1,398.30	\$235.00	\$2,350.00
4	7' X 4' REINFORCED CONCRETE BOX (ASTM C-1433), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	253	\$683.00	\$172,799.00	\$733.74	\$185,636.22	\$725.00	\$183,425.00
5	STAGE I – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	4	\$1,058.00	\$4,232.00	\$1,516.80	\$6,067.20	\$1,100.00	\$4,400.00
6	STAGE II – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES STAGE II INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	4	\$1,488.00	\$5,952.00	\$1,322.71	\$5,290.84	\$2,180.00	\$8,720.00
7	STAGE I – STANDARD (MODIFIED TYPE "C-2A" 20' OPENING) INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00	\$1,569.10	\$3,138.20	\$1,150.00	\$2,300.00
8	STAGE I – STANDARD (MODIFIED TYPE "C-2A" 20' OPENING) INLET, ALL DEPTHS, INCLUDES STAGE II INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	\$3,200.00	\$6,400.00	\$1,845.75	\$3,691.50	\$2,800.00	\$5,600.00

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9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	483	\$0.48	\$231.84	\$0.10	\$48.30	\$0.05	\$24.15
10	BREAK INTO EXISTING RCB & CONNECT PROPOSED STORM TOP MANHOLE TO EXISTING STORM SEWER, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	EA	1	\$1,488.00	\$1,488.00	\$253.67	\$253.67	\$1,800.00	\$1,800.00
11	BREAK INTO EXISTING RCB & CONNECT PROPOSED 24" RCP TO EXISTING STORM SEWER, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	EA	1	\$1,488.00	\$1,488.00	\$253.67	\$253.67	\$590.00	\$590.00
12	BREAK INTO EXISTING RCB & CONNECT PROPOSED 30" RCP TO EXISTING STORM SEWER, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	EA	1	\$1,488.00	\$1,488.00	\$253.67	\$253.67	\$590.00	\$590.00
13	BREAK INTO EXISTING JUNCTION BOX & CONNECT PROPOSED 36" TO EXISTING STORM SEWER, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	EA	1	\$1,488.00	\$1,488.00	\$338.23	\$338.23	\$900.00	\$900.00
14	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED 24" STORM SEWER, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$253.67	\$253.67	\$590.00	\$590.00
15	4" THICK REINFORCED CONCRETE SLOPE PAVING, INCLUDES 18" TOEWALL AROUND PERIMETER, INCLUDES REGRADING OF SIDE SLOPES, COMPLETE IN PLACE	SY	721	\$88.00	\$63,448.00	\$128.14	\$92,388.94	\$90.00	\$64,890.00
16	18" THICK RIP RAP GRADATION NO. 2 INCLUDES GEOTEXTILE FABRIC (MIRAFI-600 OR APPROVED EQUAL), COMPLETE IN PLACE	SY	857	\$75.00	\$64,275.00	\$95.45	\$81,800.65	\$112.00	\$95,984.00
17	EXCAVATION AND EMBANKMENT OF 10' BOTTOM WIDTH OVERFLOW SWALE, ALL DEPTHS, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, EMBANKMENT & HAULING OF SPOILS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	LF	195	\$28.00	\$5,460.00	\$5.12	\$998.40	\$4.00	\$780.00
<b>PECAN KNOLL DRIVE PHASE 2 STORM SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$358,864.84</b>		<b>\$401,891.86</b>		<b>\$397,118.15</b>
<b>MISCELLANEOUS ITEMS - WS&amp;D</b>									
1	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BACK OF CURB (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4425	\$1.25	\$5,531.25	\$1.25	\$5,531.25	\$1.25	\$5,531.25
2	INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4443	\$1.00	\$4,443.00	\$1.00	\$4,443.00	\$1.00	\$4,443.00
3	STAGE I INLET PROTECTION BARRIER (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	20	\$8.00	\$160.00	\$60.00	\$1,200.00	\$50.00	\$1,000.00
4	INSTALLATION, MAINTENANCE, AND REMOVAL OF ROCK FILTER DAM, TYPE 4, COMPLETE IN PLACE	EA	1	\$88.00	\$88.00	\$1,000.00	\$1,000.00	\$2,200.00	\$2,200.00
5	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$2,200.00	\$2,200.00	\$1,000.00	\$1,000.00
6	CONCRETE TRUCK WASH OUT STATION, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00
7	HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	5	\$1,200.00	\$6,000.00	\$1,200.00	\$6,000.00	\$1,200.00	\$6,000.00
8	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	12	\$600.00	\$7,200.00	\$600.00	\$7,200.00	\$600.00	\$7,200.00
9	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	3	\$150.00	\$450.00	\$150.00	\$450.00	\$150.00	\$450.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE PECAN RIDGE SECTION 7 AND PECAN KNOLL DRIVE PHASE 2  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 MAY 25, 2023  
 LJA ENGINEERING, INC.  
 A. OTTO  
 MAY 26, 2023  
 2085-3070D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) BLAZEY CONSTRUCTION SERVICES LLC		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$250.00	\$250.00	\$1,000.00	\$1,000.00
11	DEWATERING (GROUNDWATER CONTROL), INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	600	\$20.00	\$12,000.00	\$20.00	\$12,000.00	\$20.00	\$12,000.00
12	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	600	\$20.00	\$12,000.00	\$20.00	\$12,000.00	\$20.00	\$12,000.00
13	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT THE PROPOSED PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$0.02	\$0.02	\$500.00	\$500.00	\$2,000.00	\$2,000.00
14	UTILITY SPOILS (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE USED ON SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$1,372.96	\$1,372.96	\$3,300.00	\$3,300.00
15	ADDITIONAL COST TO HAUL UTILITY SPOILS OFF-SITE BUT WITHIN DEVELOPMENT (3,500 FEET MAXIMUM), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	2500	\$4.00	\$10,000.00	\$10.46	\$26,150.00	\$11.00	\$27,500.00
16	CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
17	ADDITIONAL DUCTILE IRON FITTING, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
18	CEMENT STABILIZED SAND, 2.0 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$35.00	\$35.00	\$35.00	\$35.00	\$35.00	\$35.00
19	CITY OF FULSHEAR INSPECTION FEE (1% OF CONSTRUCTION AMOUNT)	LS	1	\$10,100.00	\$10,100.00	\$10,550.00	\$10,550.00	\$11,000.00	\$11,000.00
20	CLEARING AND GRUBBING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	1	\$8.00	\$8.00	\$7,845.00	\$7,845.00	\$1,000.00	\$1,000.00
21	REMOVAL AND DISPOSAL OF EXISTING CHANNEL CULVERT, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$660.00	\$660.00	\$4,000.00	\$4,000.00
<b>MISCELLANEOUS ITEMS – WS&amp;D SUBTOTAL:</b>					<b>\$75,035.27</b>		<b>\$103,507.21</b>		<b>\$105,179.25</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL PECAN RIDGE SECTION 7 WATER ITEMS					\$105,395.56		\$101,885.69		\$105,410.55
SUBTOTAL PECAN KNOLL PHASE 2 WATER ITEMS					\$128,009.20		\$113,333.80		\$131,506.00
SUBTOTAL PECAN RIDGE SECTION 7 SANITARY SEWER SYSTEM ITEMS					\$126,668.34		\$112,079.55		\$98,052.00
SUBTOTAL PECAN KNOLL PHASE 2 SANITARY SEWER SYSTEM ITEMS					\$64,597.04		\$56,299.84		\$56,008.40
SUBTOTAL PECAN RIDGE SECTION 7 STORM SEWER SYSTEM ITEMS					\$160,307.08		\$164,467.30		\$176,211.30
SUBTOTAL PECAN KNOLL DRIVE PHASE 2 STORM SEWER SYSTEM ITEMS					\$358,864.84		\$401,891.86		\$397,118.15
SUBTOTAL MISCELLANEOUS ITEMS – WS&D					\$75,035.27		\$103,507.21		\$105,179.25
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,018,877.33</b>		<b>\$1,053,465.25</b>		<b>\$1,069,485.65</b>

**BID TABULATION FOR:**

CONSTRUCTION OF WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE PECAN RIDGE SECTION 7 AND PECAN KNOLL DRIVE PHASE 2  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 MAY 25, 2023  
 LJA ENGINEERING, INC.  
 A. OTTO  
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 2085-3070D (9.2)

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

4) CROSTEX CONSTRUCTION INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>PECAN RIDGE SECTION 7 WATER ITEMS</b>					
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	1189	\$33.25	\$39,534.25
2	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2171	\$1.05	\$2,279.55
3	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	3	\$5,800.00	\$17,400.00
4	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP AND CONNECT PROPOSED WATERLINE TO EXISTING WATERLINE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
5	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	22	\$675.00	\$14,850.00
6	LONG SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, 2" SLEEVE, PLUGS AND TAPS, TO BE INSTALLED DURING STAGE 1 OF THE CONSTRUCTION, COMPLETE IN PLACE	LF	762	\$19.75	\$15,049.50
7	ADDITIONAL COST TO DRY AUGER 6" LONG SIDE SINGLE SERVICE WATER LEAD UNDER EXISTING PAVEMENT, COMPLETE IN PLACE	LF	48	\$60.00	\$2,880.00
<b>PECAN RIDGE SECTION 7 WATER ITEMS SUBTOTAL:</b>					<b>\$92,493.30</b>
<b>PECAN KNOLL PHASE 2 WATER ITEMS</b>					
1	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	705	\$62.65	\$44,168.25
2	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	26	\$31.75	\$825.50
3	8" RJ PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	192	\$37.50	\$7,200.00
4	12" RJ PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	54	\$92.00	\$4,968.00
5	8" RJ PVC WATER PIPE, AWWA C-900, DR 14, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	149	\$61.00	\$9,089.00
6	12" RJ PVC WATER PIPE, AWWA C-900, DR 14, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	14	\$278.00	\$3,892.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1140	\$1.05	\$1,197.00
8	PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	EA	1	\$1,550.00	\$1,550.00
9	12" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,340.00	\$6,680.00
10	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00
11	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	3	\$6,600.00	\$19,800.00
12	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP AND CONNECT PROPOSED WATERLINE TO EXISTING WATERLINE, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00
13	ADDITIONAL COST TO BORE WATER LINE BENEATH EXISTING STORM SEWER, INCLUDES CASE PIPE, COMPLETE IN PLACE	LF	40	\$65.00	\$2,600.00

**BID TABULATION FOR:**

CONSTRUCTION OF WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE PECAN RIDGE SECTION 7 AND PECAN KNOLL DRIVE PHASE 2  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 MAY 25, 2023  
 LJA ENGINEERING, INC.  
 A. OTTO  
 MAY 26, 2023  
 2085-3070D (9.2)

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

## 4) CROSTEX CONSTRUCTION INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
14	ADDITIONAL COST TO BORE FIRE HYDRANT LEAD BENEATH EXISTING STORM SEWER, INCLUDES CASE PIPE, COMPLETE IN PLACE	EA	2	\$2,500.00	\$5,000.00
15	1" VACUUM AND AIR RELEASE VALVE FOR WATER LINE, INCLUDES SERVICE MANHOLE, COMPLETE IN PLACE	EA	1	\$12,000.00	\$12,000.00

**PECAN KNOLL PHASE 2 WATER ITEMS SUBTOTAL:** **\$121,469.75**

**PECAN RIDGE SECTION 7 SANITARY SEWER SYSTEM ITEMS**

1	8" PVC SEWER PIPE, 0' - 8' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	180	\$37.50	\$6,750.00
2	8" PVC SEWER PIPE, 12' - 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	222	\$41.00	\$9,102.00
3	8" PVC SEWER PIPE, 16' - 20' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	535	\$47.00	\$25,145.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1620	\$1.10	\$1,782.00
5	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0' - 8' DEPTH), TO INCLUDE INFLOW PREVENTER AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	7	\$2,875.00	\$20,125.00
6	EXTRA DEPTH OF SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	26	\$288.00	\$7,488.00
7	REMOVE AND DISPOSE OF EXISTING SANITARY PLUG AND CONNECT PROPOSED SANITARY SEWER TO EXISTING SANITARY SEWER, INCLUDES MECHANICAL JOINT AS NECESSARY, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
8	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	9	\$1,350.00	\$12,150.00
9	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	683	\$42.75	\$29,198.25
10	CONNECT PROPOSED SANITARY SEWER LEAD TO EXISTING SANITARY SEWER TRUNKLINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00
11	STANDARD SANITARY SEWER DROP STRUCTURE, COMPLETE IN PLACE	EA	2	\$450.00	\$900.00
12	EXTRA DEPTH FOR SANITARY SEWER DROP STRUCTURE (OVER 3'), COMPLETE IN PLACE	VF	4	\$45.00	\$180.00
13	TV INSPECTION FOR SANITARY SEWERS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	937	\$0.01	\$9.37

**PECAN RIDGE SECTION 7 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:** **\$114,329.62**

**PECAN KNOLL PHASE 2 SANITARY SEWER SYSTEM ITEMS**

1	8" PVC FORCE MAIN, AWWA C-900, DR 18, ALL DEPTHS, INCLUDES FITTINGS, COMPLETE IN PLACE	LF	1011	\$34.25	\$34,626.75
2	8" PVC RJ FORCE MAIN, AWWA C-900, DR 18, ALL DEPTHS, INCLUDES FITTINGS, COMPLETE IN PLACE	LF	77	\$89.00	\$6,853.00



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 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 MAY 25, 2023  
 LJA ENGINEERING, INC.  
 A. OTTO  
 MAY 26, 2023  
 2085-3070D (9.2)

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

4) CROSTEX CONSTRUCTION INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1088	\$1.10	\$1,196.80
4	AIR RELEASE MANHOLE ASSEMBLY, TO INCLUDE AIR RELEASE VALVE FOR FORCEMAIN AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$12,500.00	\$12,500.00
5	PLUG FOR FORCEMAIN, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$550.00	\$550.00
6	REMOVE AND DISPOSE OF EXISTING 8" FORCE MAIN PLUG AND CONNECT PROPOSED 8" FORCE MAIN TO EXISTING FORCE MAIN, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00

**PECAN KNOLL PHASE 2 SANITARY SEWER SYSTEM ITEMS SUBTOTAL: \$56,726.55**

**PECAN RIDGE SECTION 7 STORM SEWER SYSTEM ITEMS**

1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	649	\$77.50	\$50,297.50
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	397	\$98.75	\$39,203.75
3	STAGE I – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	14	\$2,000.00	\$28,000.00
4	STAGE II – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES STAGE II INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	14	\$800.00	\$11,200.00
5	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	9	\$3,000.00	\$27,000.00
6	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED STORM SEWER, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1046	\$1.05	\$1,098.30
8	REGRAIDING OF EXISTING BANANA CHANNEL, ALL SIZES, ALL DEPTHS, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, EMBANKMENT & HAULING OF SPOILS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	LF	848	\$50.00	\$42,400.00

**PECAN RIDGE SECTION 7 STORM SEWER SYSTEM ITEMS SUBTOTAL: \$199,449.55**

**PECAN KNOLL DRIVE PHASE 2 STORM SEWER SYSTEM ITEMS**

1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	95	\$77.50	\$7,362.50
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	125	\$98.75	\$12,343.75
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	10	\$138.00	\$1,380.00
4	7' X 4' REINFORCED CONCRETE BOX (ASTM C-1433), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	253	\$715.00	\$180,895.00
5	STAGE I – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	4	\$2,000.00	\$8,000.00
6	STAGE II – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES STAGE II INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	4	\$800.00	\$3,200.00
7	STAGE I – STANDARD (MODIFIED TYPE "C-2A" 20' OPENING) INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	2	\$8,000.00	\$16,000.00
8	STAGE I – STANDARD (MODIFIED TYPE "C-2A" 20' OPENING) INLET, ALL DEPTHS, INCLUDES STAGE II INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	\$3,000.00	\$6,000.00

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4) CROSTEX CONSTRUCTION INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	483	\$1.05	\$507.15
10	BREAK INTO EXISTING RCB & CONNECT PROPOSED STORM TOP MANHOLE TO EXISTING STORM SEWER, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00
11	BREAK INTO EXISTING RCB & CONNECT PROPOSED 24" RCP TO EXISTING STORM SEWER, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
12	BREAK INTO EXISTING RCB & CONNECT PROPOSED 30" RCP TO EXISTING STORM SEWER, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
13	BREAK INTO EXISTING JUNCTION BOX & CONNECT PROPOSED 36" TO EXISTING STORM SEWER, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
14	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED 24" STORM SEWER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
15	4" THICK REINFORCED CONCRETE SLOPE PAVING, INCLUDES 18" TOEWALL AROUND PERIMETER, INCLUDES REGRADING OF SIDE SLOPES, COMPLETE IN PLACE	SY	721	\$115.00	\$82,915.00
16	18" THICK RIP RAP GRADATION NO. 2 INCLUDES GEOTEXTILE FABRIC (MIRAFI-600 OR APPROVED EQUAL), COMPLETE IN PLACE	SY	857	\$85.00	\$72,845.00
17	EXCAVATION AND EMBANKMENT OF 10' BOTTOM WIDTH OVERFLOW SWALE, ALL DEPTHS, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, EMBANKMENT & HAULING OF SPOILS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	LF	195	\$40.00	\$7,800.00

**PECAN KNOLL DRIVE PHASE 2 STORM SEWER SYSTEM ITEMS SUBTOTAL: \$403,748.40**

**MISCELLANEOUS ITEMS – WS&D**

1	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BACK OF CURB (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4425	\$1.25	\$5,531.25
2	INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4443	\$1.00	\$4,443.00
3	STAGE I INLET PROTECTION BARRIER (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	20	\$80.00	\$1,600.00
4	INSTALLATION, MAINTENANCE, AND REMOVAL OF ROCK FILTER DAM, TYPE 4, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00
5	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,850.00	\$1,850.00
6	CONCRETE TRUCK WASH OUT STATION, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00
7	HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	5	\$1,200.00	\$6,000.00
8	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	12	\$600.00	\$7,200.00
9	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	3	\$150.00	\$450.00

**BID TABULATION FOR:**

CONSTRUCTION OF WATER, SANITARY SEWER & DRAINAGE FACILITIES  
TO SERVE PECAN RIDGE SECTION 7 AND PECAN KNOLL DRIVE PHASE 2  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
MAY 25, 2023  
LJA ENGINEERING, INC.  
A. OTTO  
MAY 26, 2023  
2085-3070D (9.2)

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

4) CROSTEX CONSTRUCTION INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
10	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$2,270.00	\$2,270.00
11	DEWATERING (GROUNDWATER CONTROL), INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	600	\$20.00	\$12,000.00
12	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	600	\$20.00	\$12,000.00
13	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT THE PROPOSED PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00
14	UTILITY SPOILS (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE USED ON SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$17,500.00	\$17,500.00
15	ADDITIONAL COST TO HAUL UTILITY SPOILS OFF-SITE BUT WITHIN DEVELOPMENT (3,500 FEET MAXIMUM), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	2500	\$8.00	\$20,000.00
16	CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$50.00	\$50.00
17	ADDITIONAL DUCTILE IRON FITTING, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,500.00	\$3,000.00
18	CEMENT STABILIZED SAND, 2.0 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$60.00	\$60.00
19	CITY OF FULSHEAR INSPECTION FEE (1% OF CONSTRUCTION AMOUNT)	LS	1	\$11,078.58	\$11,078.58
20	CLEARING AND GRUBBING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	1	\$7,500.00	\$7,500.00
21	REMOVAL AND DISPOSAL OF EXISTING CHANNEL CULVERT, COMPLETE IN PLACE	EA	1	\$7,500.00	\$7,500.00

**MISCELLANEOUS ITEMS – WS&D SUBTOTAL: \$126,782.83**

**BIDDING SUMMARY**

SUBTOTAL PECAN RIDGE SECTION 7 WATER ITEMS	\$92,493.30
SUBTOTAL PECAN KNOLL PHASE 2 WATER ITEMS	\$121,469.75
SUBTOTAL PECAN RIDGE SECTION 7 SANITARY SEWER SYSTEM ITEMS	\$114,329.62
SUBTOTAL PECAN KNOLL PHASE 2 SANITARY SEWER SYSTEM ITEMS	\$56,726.55
SUBTOTAL PECAN RIDGE SECTION 7 STORM SEWER SYSTEM ITEMS	\$199,449.55
SUBTOTAL PECAN KNOLL DRIVE PHASE 2 STORM SEWER SYSTEM ITEMS	\$403,748.40
SUBTOTAL MISCELLANEOUS ITEMS – WS&D	\$126,782.83
<b>TOTAL AMOUNT BASE BID</b>	<b>\$1,115,000.00</b>