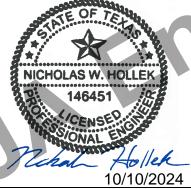
BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO

OCTOBER 10, 2024 2435-0410 (9.2)

## BIDDER'S NAME TOTAL AMOUNT BID

1) KENNETH LAMB CONSTRUCTION CO.,LTD.	\$2,424,693.00
2) TEXASITE, LLC	\$2,488,266.00
3) DIMAS BROS. CONSTRUCTION	\$2,563,000.00
4) CROSTEX CONSTRUCTION INC.	\$2,565,000.00
5) R CONSTRUCTION CIVIL, LLC	\$2,570,544.70
6) BLAZEY CONSTRUCTION SERVICES LLC	\$2,629,574.30
7) TMW LAND SERVICES	\$2,744,952.00
8) FELLERS AND CLARK LP	\$2,766,000.00
9) NORTHTEX CONSTRUCTION, LLC	\$2,787,356.70
10) ICON GC LLC	\$2,821,782.27
CALENDAR DAYS 50/60	



I, Nicholas Hollek, PE, hereby certify these bid tabulations to be true and correct.

FRN F-1386 Page 1 of 31 LJA Engineering, Inc.

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4  $\,$ 

CROSBY MUNICIPAL UTILITY DISTRICT

CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024

LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

1) KENNETH LAMB CONSTRUCTION CO.,LTD.	2) TEXASITE, LLC
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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
RED SUMMIT WATER ITEMS								
1 8" PVC WATER LINE, C-900, D AND BACKFILL, ALL DEPTHS,	R 18, CLASS 235, INCLUDES FITTINGS, BEDDING COMPLETE IN PLACE	LF	129	\$38.00	\$4,902.00	\$37.00	\$4,773.00	nG.
2 12" PVC WATER PIPE, AWWA BEDDING AND BACKFILL, COI	C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES MPLTE IN PLACE	LF	809	\$64.00	\$51,776.00	\$58.00	\$46,922.00	
	WATER LINE, C-900, DR 18, CLASS 235, INCLUDES , BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE	LF	45	\$130.00	\$5,850.00	\$76.00	\$3,420.00	
	WATER LINE, C-900, DR 14, CLASS 305, INCLUDES , BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE	LF	96	\$130.00	\$12,480.00	\$134.00	\$12,864.00	
	R LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE ALS, ALL DEPTHS, COMPLETE IN PLACE	LF	105	\$94.00	\$9,870.00	\$59.00	\$6,195.00	
	ER LINE, (EXCLUDES CARRIER PIPE), INCLUDES ND SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	92	\$119.00	\$10,948.00	\$74.00	\$6,808.00	
7 12" GATE VALVE & BOX, ADJU COMPLETE IN PLACE	ISTMENTS AS NECESSARY, ALL DEPTHS,	EA	3	\$3,325.00	\$9,975.00	\$3,400.00	\$10,200.00	
	DEPTHS, INCLUDES ADJUSTMENTS AS NECESSARY, VALVE & BOX, TRENCH SAFETY, LEAD AND E IN PLACE	EA	2	\$5,975.00	\$11,950.00	\$5,300.00	\$10,600.00	
9 PLUG & CLAMP WITH 2" BLOV COMPLETE IN PLACE	V-OFF VALVE AND BOX ASSEMBLY (ALL SIZES),	EA	1	\$1,239.00	\$1,239.00	\$1,500.00	\$1,500.00	
AND BOX AND CONNECT PRO	XISTING PLUG AND CLAMP, 2" BLOW-OFF VALVE DPOSED WATER LINE, INCLUDES ALL NECESSARY RS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$890.00	\$890.00	\$1,350.00	\$1,350.00	
11 DEWATERING FOR WATER LI ENGINEER), COMPLETE IN PL	NE, ALL SIZES, ALL DEPTHS (AS DIRECTED BY ACE	LF	270	\$30.00	\$8,100.00	\$30.00	\$8,100.00	
12 TRENCH SAFETY, ALL SIZES,	ALL DEPTHS, COMPLETE IN PLACE	LF	1079	\$4.00	\$4,316.00	\$1.00	\$1,079.00	
RED SUMMIT WATER ITEMS SUBTO	TAL:				\$132,296.00		\$113,811.00	
RED SUMMIT SANITARY ITEMS								
1 10" PVC SEWER PIPE, ASTM I AND BACKFILL, COMPLETE IN	D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING PLACE	LF	158	\$49.00	\$7,742.00	\$45.00	\$7,110.00	
2 10" PVC SEWER PIPE, ASTM AND BACKFILL, COMPLETE IN	0-3034, SDR 26, 16'-20' CUT, INCLUDES BEDDING PLACE	LF	476	\$56.00	\$26,656.00	\$48.00	\$22,848.00	
3 STANDARD SANITARY SEWE (8' DEPTH), COMPLETE IN PLA	R MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, CCE	EA	2	\$2,976.00	\$5,952.00	\$2,700.00	\$5,400.00	
4 SANITARY SEWER MANHOLE ADJUSTMENTS, COMPLETE II	, SEALED AND VENTED, ALL DEPTHS, INCLUDES N PLACE	EA	1	\$5,811.00	\$5,811.00	\$5,400.00	\$5,400.00	
5 EXTRA DEPTH OF SANITARY PLACE	SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN	VF	24	\$220.00	\$5,280.00	\$175.00	\$4,200.00	
	RY SEWER MANHOLE AND CONNECT PROPOSED ILL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,801.00	\$1,801.00	\$1,400.00	\$1,400.00	

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 LJA Engineering, Inc.
 LJA Engineering (Inc.)

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO

OCTOBER 10, 2024 2435-0410 (9.2) 1) KENNETH LAMB CONSTRUCTION CO.,LTD. 2) TEXASITE, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		
]	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA 2900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$100.00	\$100.00	on G.	b.
	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	159	\$30.00	\$4,770.00	\$30.00	\$4,770.00		
l	BEDDING AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND INSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE INGINEER), COMPLETE IN PLACE	LF	159	\$20.00	\$3,180.00	\$20.00	\$3,180.00		
	RENCH SAFETY SYSTEM FOR SANITARY SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	634	\$4.00	\$2,536.00	\$1.00	\$634.00		
RED SI	JMMIT SANITARY ITEMS SUBTOTAL:				\$63,738.00		\$55,042.00		
RED S	JMMIT STORM ITEMS								
	'4" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	531	\$77.00	\$40,887.00	\$73.00	\$38,763.00		
	2" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE SEDDING AND BACKFILL, COMPLETE IN PLACE	LF	137	\$179.00	\$24,523.00	\$174.00	\$23,838.00		
	" X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	282	\$705.00	\$198,810.00	\$720.00	\$203,040.00		
	REMOVE AND OFFSITE DISPOSAL OF EXISTING 5' X 5' REINFORCED CONCRETE BOX CULVERT, ALL DEPTHS, COMPLETE IN PLACE	LF	354	\$30.00	\$10,620.00	\$53.00	\$18,762.00		
	PRECAST TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	47	\$4,371.00	\$4,371.00	\$3,250.00	\$3,250.00		
	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND ARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$4,550.00	\$9,100.00	\$4,700.00	\$9,400.00		
(	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE 'C' MANHOLE TOP, INCLUDES ALL ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$17,621.00	\$52,863.00	\$16,000.00	\$48,000.00		
I	STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, NCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	6	\$1,451.00	\$8,706.00	\$1,700.00	\$10,200.00		
	STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$2,451.00	\$14,706.00	\$1,700.00	\$10,200.00		
	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,711.00	\$5,422.00	\$3,600.00	\$7,200.00		
	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	238	\$30.00	\$7,140.00	\$30.00	\$7,140.00		
l	SEDDING AND BACKFILL FOR STORM SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE INGINEER), COMPLETE IN PLACE	LF	238	\$20.00	\$4,760.00	\$20.00	\$4,760.00		
(	PUMP DOWN (WITH 4-INCH PUMP STANDING WATER, AS NECESSARY TO CREATE A DRY WORKING ENVIRONMENT FOR THE INSTALLATION OF PROPOSED DRAINAGE IMPROVEMENTS, COMPLETE IN PLACE	HR	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00		
14 E	XISTING RIP RAP TO BE REMOVED AND RELOCATED, COMPLETE IN PLACE	SY	164	\$15.00	\$2,460.00	\$30.00	\$4,920.00		

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC.

2) TEXASITE, LLC

AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

1) KENNETH LAMB CONSTRUCTION CO.,LTD.

				1) KENNETH LAMB CONST	RUCTION CO.,LTD.	2) TEXASII	E, LLG
ITEN	DESCRIPTION DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
15	EXISTING SWALE TO BE DEMUCKED AND FILLED, COMPLETE IN PLACE	LF	504	\$7.00	\$3,528.00	\$13.00	\$6,552.00
16	EXISTING STORM E-INLET TO BE REMOVED AND DISPOSED, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00
17	EXISTING 24" RCP STORM SEWER, ASTM C-76, CLASS III, TO BE REMOVED AND DISPOSED, ALL DEPTHS, COMPLETE IN PLACE	LF	62	\$15.00	\$930.00	\$32.00	\$1,984.00
18	EXISTING 5'X5' BC STORM SEWER, ASTM C-76, CLASS III, TO BE REMOVED AND DISPOSED, ALL DEPTHS, COMPLETE IN PLACE	LF	89	\$30.00	\$2,670.00	\$53.00	\$4,717.00
19	EXCAVATION AND GRADING OF V-BOTTOM DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPE, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	343	\$10.00	\$3,430.00	\$6.00	\$2,058.00
20	BREAK INTO EXISTING STORM SEWER JUNCTION BOX AND CONNECT PROPOSED REINFORCED CONCRETE BOX CULVERT, INCLUDES CONCRETE COLLAR, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00
21	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	950	\$4.00	\$3,800,00	\$1.00	\$950.00
RED	SUMMIT STORM ITEMS SUBTOTAL:				\$402,226.00		\$410,234.00
SEC	TION 4 WATER ITEMS						
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2034	\$39.00	\$79,326.00	\$33.00	\$67,122.00
2	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	657	\$52.00	\$34,164.00	\$42.00	\$27,594.00
3	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	48	\$66.00	\$3,168.00	\$63.00	\$3,024.00
4	$8^{\circ}$ GATE VALVE & BOX, ADJUSTMENTS AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$1,644.00	\$13,152.00	\$1,825.00	\$14,600.00
5	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES ADJUSTMENTS AS NECESSARY, APPROPRIATE TEE, 6" GATE VALVE & BOX, TRENCH SAFETY, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	6	\$5,852.00	\$35,112.00	\$5,210.00	\$31,260.00
6	PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY (ALL SIZES), COMPLETE IN PLACE	EA	3	\$1,076.00	\$3,228.00	\$1,400.00	\$4,200.00
7	TRENCH SAFETY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2739	\$4.00	\$10,956.00	\$1.00	\$2,739.00
SEC	TION 4 WATER ITEMS SUBTOTAL:				\$179,106.00		\$150,539.00
SEC	TION 4 SANITARY ITEMS						
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1305	\$34.00	\$44,370.00	\$44.00	\$57,420.00
2	8"PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	818	\$37.00	\$30,266.00	\$46.00	\$37,628.00
3	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	197	\$65.00	\$12,805.00	\$65.00	\$12,805.00

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PLACE

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024

2435-0410 (9.2)

			1) KENNETH LAMB CONSTI	RUCTION CO.,LTD.	2) TEXASITE	LLC
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4 LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, STACKS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1644	\$45.00	\$73,980.00	\$48.00	\$78,912.00
5 SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, STACKS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND NECESSARY FITTINGS, COMPLETE IN PLACE	EA	18	\$1,264.00	\$22,752.00	\$1,450.00	\$26,100.00
6 STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (8' DEPTH), COMPLETE IN PLACE	EA	12	\$2,926.00	\$35,112.00	\$2,700.00	\$32,400.00
7 EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	22	\$220.00	\$4,840.00	\$225.00	\$4,950.00
8 ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$10.00	\$20.00	\$1,300.00	\$2,600.00
9 DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	991	\$30.00	\$29,730.00	\$30.00	\$29,730.00
10 BEDDING AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	991	\$20.00	\$19,820.00	\$20.00	\$19,820.00
11 TRENCH SAFETY SYSTEM FOR SANITARY SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	3964	\$4.00	\$15,856.00	\$1.00	\$3,964.00
SECTION 4 SANITARY ITEMS SUBTOTAL:		4		\$289,551.00		\$306,329.00
SECTION 4 STORM ITEMS						
1 24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1190	\$74.00	\$88,060.00	\$74.00	\$88,060.00
2 30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	408	\$96.00	\$39,168.00	\$98.00	\$39,984.00
3 36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	16	\$130.00	\$2,080.00	\$134.00	\$2,144.00
4 7' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1116	\$673.00	\$751,068.00	\$698.00	\$778,968.00
5 8' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	201	\$754.00	\$151,554.00	\$759.00	\$152,559.00
6 PRECAST TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$3,643.00	\$36,430.00	\$3,250.00	\$32,500.00
7 8' X 5' RCB STORM SEWER OUTFALL STRUCTURE, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2 TOE ALL AROUND (59 SY), AND ALL OTHER APPURTENANCES, INCLUDES REDRESSING SIDE SLOPE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$13,701.00	\$13,701.00	\$12,500.00	\$12,500.00
8 REINFORCED CONCRETE STORM SEWER JUNTION BOX WITH REINFORCED CONCRETE TYPE "C" MANHOLE TOP, INCLUDES ALL ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$6,501.00	\$65,010.00	\$17,000.00	\$170,000.00
9 STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN	EA	16	\$1,451.00	\$23,216.00	\$1,700.00	\$27,200.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4
CROSBY MUNICIPAL UTILITY DISTRICT
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 10, 2024
LJA ENGINEERING, INC.
AVIGAIL AMIGLEO
OCTOBER 10, 2024

2435-0410 (9.2)

				1) KENNETH LAMB CONST	RUCTION CO.,LTD.	2) TEXASIT	E, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	16	\$2,451.00	\$39,216.00	\$1,700.00	\$27,200.00
11	STAGE I - REINFORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$1,451.00	\$2,902.00	\$1,700.00	\$3,400.00
12	STAGE II - REINFORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,636.00	\$7,272.00	\$3,600.00	\$7,200.00
13	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,711.00	\$2,711.00	\$3,600.00	\$3,600.00
14	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	754	\$30.00	\$22,620.00	\$30.00	\$22,620.00
15	BEDDING AND BACKFILL FOR STORM SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	754	\$20.00	\$15,080.00	\$20.00	\$15,080.00
16	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00
17	PUMP DOWN (WITH 4-INCH PUMP STANDING WATER, AS NECESSARY TO CREATE A DRY WORKING ENVIRONMENT FOR THE INSTALLATION OF PROPOSED DRAINAGE IMPROVEMENTS, COMPLETE IN PLACE	HR	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00
18	EXCAVATION AND GRADING OF EXTREME EVENT OVERFLOW SWALE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	141	\$20.00	\$2,820.00	\$6.00	\$846.00
19	EXCAVATION AND GRADING OF V-BOTTOM DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPE, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	993	\$10.00	\$9,930.00	\$5.00	\$4,965.00
20	18" THICK CONCRETE RIP RAP, INCLUDES GEOTEXTILE FABRIC, COMPLETE IN PLACE	SY	74	\$110.00	\$8,140.00	\$120.00	\$8,880.00
21	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2931	\$4.00	\$11,724.00	\$1.00	\$2,931.00
22	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00
	ION 4 STORM ITEMS SUBTOTAL:				\$1,297,202.00		\$1,404,637.00
	D MISCELLANEOUS ITEMS  EXTRA CEMENT STABILIZED SAND BACKFILL, AS DIRECTED BY THE ENGINEER,  COMPLETE IN PLACE	CY	1000	\$15.00	\$15,000.00	\$15.00	\$15,000.00
2	EXCESS UTILITY SPOIL MATERIAL TO BE DISPOSED OF ON ADJACENT LOTS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	8512	\$2.00	\$17,024.00	\$2.00	\$17,024.00
3	FURNISH AND INSTALL SANITARY SEWER BEDDING AND BACKFILL FOR WET SAND CONDITIONS (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00
4	REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$1.00	\$1,000.00	\$1.00	\$1,000.00

Page 6 of 31 FRN F-1386 LJA Engineering, Inc.

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4
CROSBY MUNICIPAL UTILITY DISTRICT
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 10, 2024

OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

STATISTIC   STAT		2.10.			2.00 0.10 (0.2)				
S. FLIER RABBOC ENNER, (T) DE LISSO DIN'N AT THE DIRECTION OF THE PLACE   1   \$150.00   \$1,000.00					1) KENNETH LAMB CONST	TRUCTION CO.,LTD.	2) TEXASIT	E, LLC	
RESIDENCE NOTIFICE IN PLACE	ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
## STATE LEV MATERILLINE FITTINGS, COMPLETE IN PLACE  10 HONOROUS TISEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 00% HONOROUS DISCOVERY BELL IN PLACE  10 HONOROUS TISEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 00% HONOROUS DISCOVERY BELL IN PLACE  11 HONOROUS TISEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 00% HONOROUS DISCOVERY BELL IN PLACE  12 \$500.00 \$51,000.00 \$50,000 \$50,			LF	1000	\$1.00	\$1,000.00	\$1.00	\$1,000.00	
## STATE LEV MATERILLINE FITTINGS, COMPLETE IN PLACE  10			EA	1	\$150.00	\$150.00	\$50.00	\$50.00	AU"
8 BROADCAST SEEDING, INCLIDES FERTILIZING AND WATERING, TO ACHIEVE 80% AC 2 \$500.00 \$1.000.00 \$500.00 \$1.000.00 \$10.000.00 \$1.	7 E	XTRA 12" WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
HONOGENEOUS GRASS COVERAGE. (AS DIRECTED BY ENDIRECTION OF THE IN PLACE  10	8 E	XTRA 8" WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
90% HOMMOGENEOUS GRASS COVERAGE. (AS DIRECTED BY ENGINEER). COMPLETE IN PLACE  11 BURLAP BAG BARRIBER ON NILET, (TO BE USE ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE  12 ADJUST EXISTING MAH-HOLE RM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE  13 LIGHT CLEARING AND GRUBBING, INCLUDES ROOT RAVING AND BACK.  14 HEAVY CLEARING AND GRUBBING, INCLUDES ROOT RAVING AND BACK.  15 CHIPPING AND OF SITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL.  16 CHIPPING AND OF SITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL.  17 INSTALL, MAINTAIN, AND DERBOYS STABILIZED CONSTRUCTION EXT, AND  18 STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY.  17 INSTALL, MAINTAIN, AND DERBOYS STABILIZED CONSTRUCTION EXT, AND  18 SHORD AREA TO MATCH FINISHED GRADE, COMPLETE IN PLACE  19 SHORD SUMMATER POLLUTION DEPORTS CONDUCTED ON A WEEKLY.  10 STORMWATER POLLUTION DEPORTS CONDUCTED ON STRUCTION EXT, AND  11 STORMWATER POLLUTION DEPORTS CONDUCTED ON A WEEKLY.  12 SHORD SUMMATER POLLUTION DEPORTS CONDUCTED ON STRUCTION EXT, AND  18 SHORD SUMMATER POLLUTION DEPORTS CONDUCTED ON STRUCTION EXT, AND  19 SHORD SUMMATER POLLUTION DEPORTS CONDUCTED ON STRUCTION EXT, AND  19 SHORD SUMMATER POLLUTION DEPORTS CONDUCTED ON STRUCTION EXT, AND  10 SHORD SUMMATER POLLUTION DEPORTS CONDUCTED ON STRUCTION EXT, AND  19 SHORD SUMMATER POLLUTION DEPORTS CONDUCTED ON STRUCTION EXT, AND  10 SHORD SUMMATER POLLUTION DEPORTS CONDUCTED ON STRUCTION EXT, AND  10 SHORD SUMMATER POLLUTION SUPPLIES OF STRUCTURE OF STRUCT	Н	OMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE	AC	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00	
ENGINEER, COMPLETE IN PLACE  12 ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE  13 LIGHT CLEARING AND GRUBBING OF BRUSH AND GRASS AREAS, COMPLETE IN AC 1 \$1,00000 \$	9	0% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER),	AC	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00	
AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE  13 LIGHT CLEARING AND GRUBBING OF BRUSH AND GRASS AREAS, COMPLETE IN AC 1 \$1,000.00			EA	10	\$10.00	\$100.00	\$10.00	\$100.00	
PLACE			EA	12	\$150.00	\$1,800.00	\$150.00	\$1,800.00	
DRAGGING, COMPLETE IN PLACE  15. CHIPPING AND OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, AC 2 \$5,000.00 \$10,000.00 \$500.00 \$1,000			AC	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE			AC	0.5	\$5,000.00	\$2,500.00	\$5,000.00	\$2,500.00	
BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE  17 INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, COMPLETE IN PLACE  WS&D MISCELLANEOUS ITEMS SUBTOTAL:  \$60,574.00  \$11,500.00  \$1,500.00  \$200.00  \$200.00  \$47,674.00  \$47,674.00  BIDDING SUMMARY  SUBTOTAL RED SUMMIT WATER ITEMS  SUBTOTAL RED SUMMIT SANITARY ITEMS  SUBTOTAL RED SUMMIT STORM ITEMS  SUBTOTAL SECTION 4 WATER ITEMS  SUBTOTAL SECTION 4 SANITARY ITEMS  SUBTOTAL SECTION 4 SON ITEMS  SUBTOTAL SECTION 4 STORM ITEMS  SUBTOTAL SECTION 4 STORM ITEMS  SUBTOTAL SECTION 4 STORM ITEMS  SUBTOTAL SECTION 5 STORM ITEMS  SUBTOTAL SECTION 6 STORM ITEMS  SUBTOTAL SECTION 6 STORM ITEMS  SUBTOTAL SECTION 8 STORM ITEMS  SUBTOTAL SECTION 8 STORM ITEMS  SUBTOTAL SECTION 9 STORM ITEMS  SUBTOTAL WS&D MISCELLANEOUS ITEMS			AC	2	\$5,000.00	\$10,000.00	\$500.00	\$1,000.00	
BIDDING SUMMARY         \$60,574.00         \$47,674.00           SUBTOTAL RED SUMMIT WATER ITEMS         \$132,296.00         \$113,811.00           SUBTOTAL RED SUMMIT SANITARY ITEMS         \$63,738.00         \$55,042.00           SUBTOTAL RED SUMMIT STORM ITEMS         \$402,226.00         \$410,234.00           SUBTOTAL SECTION 4 WATER ITEMS         \$179,106.00         \$150,539.00           SUBTOTAL SECTION 4 SANITARY ITEMS         \$289,551.00         \$306,329.00           SUBTOTAL SECTION 4 STORM ITEMS         \$1,297,202.00         \$1,404,637.00           SUBTOTAL SECTION 4 STORM ITEMS         \$60,574.00         \$47,674.00			LS		\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	
BIDDING SUMMARY         \$132,296.00         \$113,811.00           SUBTOTAL RED SUMMIT SANITARY ITEMS         \$63,738.00         \$55,042.00           SUBTOTAL RED SUMMIT STORM ITEMS         \$402,226.00         \$410,234.00           SUBTOTAL SECTION 4 WATER ITEMS         \$179,106.00         \$150,539.00           SUBTOTAL SECTION 4 SANITARY ITEMS         \$289,551.00         \$306,329.00           SUBTOTAL SECTION 4 STORM ITEMS         \$1,297,202.00         \$1,404,637.00           SUBTOTAL WS&D MISCELLANEOUS ITEMS         \$60,574.00         \$47,674.00			EA	1	\$1,500.00	\$1,500.00	\$200.00	\$200.00	
SUBTOTAL RED SUMMIT WATER ITEMS         \$132,296.00         \$113,811.00           SUBTOTAL RED SUMMIT SANITARY ITEMS         \$63,738.00         \$55,042.00           SUBTOTAL RED SUMMIT STORM ITEMS         \$402,226.00         \$410,234.00           SUBTOTAL SECTION 4 WATER ITEMS         \$179,106.00         \$150,539.00           SUBTOTAL SECTION 4 SANITARY ITEMS         \$289,551.00         \$306,329.00           SUBTOTAL SECTION 4 STORM ITEMS         \$1,297,202.00         \$1,404,637.00           SUBTOTAL WS&D MISCELLANEOUS ITEMS         \$60,574.00         \$47,674.00	WS&D I	MISCELLANEOUS ITEMS SUBTOTAL:	,			\$60,574.00		\$47,674.00	
SUBTOTAL RED SUMMIT SANITARY ITEMS         \$63,738.00         \$55,042.00           SUBTOTAL RED SUMMIT STORM ITEMS         \$402,226.00         \$410,234.00           SUBTOTAL SECTION 4 WATER ITEMS         \$179,106.00         \$150,539.00           SUBTOTAL SECTION 4 STORM ITEMS         \$289,551.00         \$306,329.00           SUBTOTAL SECTION 4 STORM ITEMS         \$1,297,202.00         \$1,404,637.00           SUBTOTAL WS&D MISCELLANEOUS ITEMS         \$60,574.00         \$47,674.00	BIDDIN	G SUMMARY							
SUBTOTAL RED SUMMIT STORM ITEMS         \$402,226.00         \$410,234.00           SUBTOTAL SECTION 4 WATER ITEMS         \$179,106.00         \$150,539.00           SUBTOTAL SECTION 4 SANITARY ITEMS         \$289,551.00         \$306,329.00           SUBTOTAL SECTION 4 STORM ITEMS         \$1,297,202.00         \$1,404,637.00           SUBTOTAL WS&D MISCELLANEOUS ITEMS         \$60,574.00         \$47,674.00	SUBTO	TAL RED SUMMIT WATER ITEMS				\$132,296.00		\$113,811.00	
SUBTOTAL SECTION 4 WATER ITEMS         \$179,106.00         \$150,539.00           SUBTOTAL SECTION 4 SANITARY ITEMS         \$289,551.00         \$306,329.00           SUBTOTAL SECTION 4 STORM ITEMS         \$1,297,202.00         \$1,404,637.00           SUBTOTAL WS&D MISCELLANEOUS ITEMS         \$60,574.00         \$47,674.00	SUBTO	TAL RED SUMMIT SANITARY ITEMS				\$63,738.00		\$55,042.00	
SUBTOTAL SECTION 4 SANITARY ITEMS         \$289,551.00         \$306,329.00           SUBTOTAL SECTION 4 STORM ITEMS         \$1,297,202.00         \$1,404,637.00           SUBTOTAL WS&D MISCELLANEOUS ITEMS         \$60,574.00         \$47,674.00	SUBTO	TAL RED SUMMIT STORM ITEMS				\$402,226.00		\$410,234.00	
SUBTOTAL SECTION 4 STORM ITEMS         \$1,297,202.00         \$1,404,637.00           SUBTOTAL WS&D MISCELLANEOUS ITEMS         \$60,574.00         \$47,674.00	SUBTO	TAL SECTION 4 WATER ITEMS				\$179,106.00		\$150,539.00	
SUBTOTAL WS&D MISCELLANEOUS ITEMS \$60,574.00 \$47,674.00	SUBTO	TAL SECTION 4 SANITARY ITEMS				\$289,551.00		\$306,329.00	
	SUBTO	TAL SECTION 4 STORM ITEMS				\$1,297,202.00		\$1,404,637.00	
TOTAL AMOUNT BASE BID \$2,424,693.00 \$2,488,266.00	SUBTO	TAL WS&D MISCELLANEOUS ITEMS				\$60,574.00		\$47,674.00	
	TOTAL	AMOUNT BASE BID				\$2,424,693.00		\$2,488,266.00	

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 LJA Engineering, Inc.
 LJA Engineering (Inc.)

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

CONSTRUCTION OF THE WATER, SANITARY SE' TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEX OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

				3) DIMAS BROS. CC	ONSTRUCTION	4) CROSTEX CONSTRUCTION INC.		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
RED SUMMIT WATER ITEMS								
1 8" PVC WATER LINE, C-900, DR AND BACKFILL, ALL DEPTHS, C	18, CLASS 235, INCLUDES FITTINGS, BEDDING OMPLETE IN PLACE	LF	129	\$38.00	\$4,902.00	\$37.00	\$4,773.00	
2 12" PVC WATER PIPE, AWWA C BEDDING AND BACKFILL, COMP	-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES PLTE IN PLACE	LF	809	\$68.00	\$55,012.00	\$65.25	\$52,787.25	
	ATER LINE, C-900, DR 18, CLASS 235, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE	LF	45	\$135.00	\$6,075.00	\$138.00	\$6,210.00	
	ATER LINE, C-900, DR 14, CLASS 305, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE	LF	96	\$130.00	\$12,480.00	\$100.00	\$9,600.00	
	LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE S, ALL DEPTHS, COMPLETE IN PLACE	LF	105	\$79.00	\$8,295.00	\$85.00	\$8,925.00	
	LINE, (EXCLUDES CARRIER PIPE), INCLUDES O SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	92	\$91.00	\$8,372.00	\$115.00	\$10,580.00	
7 12" GATE VALVE & BOX, ADJUS COMPLETE IN PLACE	TMENTS AS NECESSARY, ALL DEPTHS,	EA	3	\$2,984.00	\$8,952.00	\$3,185.00	\$9,555.00	
	PTHS, INCLUDES ADJUSTMENTS AS NECESSARY, LIVE & BOX, TRENCH SAFETY, LEAD AND N PLACE	EA	2	\$5,454.00	\$10,908.00	\$5,700.00	\$11,400.00	
9 PLUG & CLAMP WITH 2" BLOW- COMPLETE IN PLACE	OFF VALVE AND BOX ASSEMBLY (ALL SIZES),	EA		\$984.00	\$984.00	\$500.00	\$500.00	
AND BOX AND CONNECT PROP	STING PLUG AND CLAMP, 2" BLOW-OFF VALVE OSED WATER LINE, INCLUDES ALL NECESSARY , ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$584.00	\$584.00	\$750.00	\$750.00	
11 DEWATERING FOR WATER LINI ENGINEER), COMPLETE IN PLA	E, ALL SIZES, ALL DEPTHS (AS DIRECTED BY CE	LF	270	\$30.00	\$8,100.00	\$30.00	\$8,100.00	
12 TRENCH SAFETY, ALL SIZES, A	LL DEPTHS, COMPLETE IN PLACE	LF	1079	\$1.00	\$1,079.00	\$1.05	\$1,132.95	
RED SUMMIT WATER ITEMS SUBTOTA	AL:				\$125,743.00		\$124,313.20	
RED SUMMIT SANITARY ITEMS	8034, SDR 26, 12'-16' CUT, INCLUDES BEDDING	LF	158	\$61.15	\$9,661.70	\$58.00	\$9,164.00	
AND BACKFILL, COMPLETE IN F		LF	100	φο i.15	\$9,001.7U	φ3ο.00	<b>⊅</b> 9,104.00	
2 10" PVC SEWER PIPE, ASTM D- AND BACKFILL, COMPLETE IN F	3034, SDR 26, 16'-20' CUT, INCLUDES BEDDING LACE	LF	476	\$61.15	\$29,107.40	\$65.00	\$30,940.00	
3 STANDARD SANITARY SEWER (8' DEPTH), COMPLETE IN PLACE	MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, É	EA	2	\$2,284.00	\$4,568.00	\$2,925.00	\$5,850.00	
4 SANITARY SEWER MANHOLE, S ADJUSTMENTS, COMPLETE IN I	SEALED AND VENTED, ALL DEPTHS, INCLUDES PLACE	EA	1	\$4,200.00	\$4,200.00	\$6,200.00	\$6,200.00	
5 EXTRA DEPTH OF SANITARY SE PLACE	EWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN	VF	24	\$140.00	\$3,360.00	\$293.00	\$7,032.00	
	Y SEWER MANHOLE AND CONNECT PROPOSED L DEPTHS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	

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CONSTRUCTION OF THE WATER, SANITARY SE' TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEX OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

				3) DIMAS BROS. CO	NSTRUCTION	4) CROSTEX CONSTRUCTION INC.		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
DEPTI C900 [	IONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL HS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE CABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$100.00	\$100.00	nG.
	TERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY NGINEER), COMPLETE IN PLACE	LF	159	\$30.00	\$4,770.00	\$30.00	\$4,770.00	
UNSA <sup>-</sup>	NG AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND TISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE IEER), COMPLETE IN PLACE	LF	159	\$20.00	\$3,180.00	\$20.00	\$3,180.00	
	CH SAFETY SYSTEM FOR SANITARY SEWER, ALL DEPTHS, ALL SIZES, LETE IN PLACE	LF	634	\$1.00	\$634.00	\$1.10	\$697.40	
	SANITARY ITEMS SUBTOTAL:				\$61,081.10	210	\$69,733.40	
	T STORM ITEMS							
	P STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE ING AND BACKFILL, COMPLETE IN PLACE	LF	531	\$88.00	\$46,728.00	\$77.00	\$40,887.00	
	P STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE ING AND BACKFILL, COMPLETE IN PLACE	LF	137	\$219.00	\$30,003.00	\$175.00	\$23,975.00	
	REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES NG AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	282	\$684.00	\$192,888.00	\$707.00	\$199,374.00	
	VE AND OFFSITE DISPOSAL OF EXISTING 5' X 5' REINFORCED CONCRETE SULVERT, ALL DEPTHS, COMPLETE IN PLACE	LF	354	\$25.00	\$8,850.00	\$60.00	\$21,240.00	
	AST TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL HS, COMPLETE IN PLACE	EA		\$2,384.00	\$2,384.00	\$3,525.00	\$3,525.00	
	ORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND ER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,284.00	\$6,568.00	\$6,250.00	\$12,500.00	
CONC	ORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED RETE TYPE 'C' MANHOLE TOP, INCLUDES ALL ADJUSTMENTS, ALL DEPTHS, LETE IN PLACE	EA	3	\$20,511.00	\$61,533.00	\$18,000.00	\$54,000.00	
	E I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS. DES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN	EA	6	\$1,118.00	\$6,708.00	\$3,000.00	\$18,000.00	
	E II - REINFORCED CONCRETE "B-B" INLET, (5" OPENING), ALL DEPTHS, LETE IN PLACE	EA	6	\$2,084.00	\$12,504.00	\$400.00	\$2,400.00	
	ORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, LETE IN PLACE	EA	2	\$2,084.00	\$4,168.00	\$4,800.00	\$9,600.00	
	TERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY NGINEER), COMPLETE IN PLACE	LF	238	\$30.00	\$7,140.00	\$30.00	\$7,140.00	
UNSA <sup>-</sup>	NG AND BACKFILL FOR STORM SEWER WET SAND CONSTRUCTION AND TISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE IEER), COMPLETE IN PLACE	LF	238	\$20.00	\$4,760.00	\$20.00	\$4,760.00	
CREA <sup>-</sup>	DOWN (WITH 4-INCH PUMP STANDING WATER, AS NECESSARY TO TE A DRY WORKING ENVIRONMENT FOR THE INSTALLATION OF PROPOSED IAGE IMPROVEMENTS, COMPLETE IN PLACE	HR	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	
14 EXIST	ING RIP RAP TO BE REMOVED AND RELOCATED, COMPLETE IN PLACE	SY	164	\$10.00	\$1,640.00	\$50.00	\$8,200.00	

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

CONSTRUCTION OF THE WATER, SANITARY SE' TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEX OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

				3) DIMAS BROS. CO	ONSTRUCTION	4) CROSTEX CONST	RUCTION INC.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
15	EXISTING SWALE TO BE DEMUCKED AND FILLED, COMPLETE IN PLACE	LF	504	\$11.00	\$5,544.00	\$10.00	\$5,040.00	
16	EXISTING STORM E-INLET TO BE REMOVED AND DISPOSED, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$750.00	\$750.00	
17	EXISTING 24" RCP STORM SEWER, ASTM C-76, CLASS III, TO BE REMOVED AND DISPOSED, ALL DEPTHS, COMPLETE IN PLACE	LF	62	\$10.00	\$620.00	\$25.00	\$1,550.00	10G
18	EXISTING 5'X5' BC STORM SEWER, ASTM C-76, CLASS III, TO BE REMOVED AND DISPOSED, ALL DEPTHS, COMPLETE IN PLACE	LF	89	\$25.00	\$2,225.00	\$40.00	\$3,560.00	
19	EXCAVATION AND GRADING OF V-BOTTOM DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPE, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	343	\$8.00	\$2,744.00	\$10.00	\$3,430.00	
20	BREAK INTO EXISTING STORM SEWER JUNCTION BOX AND CONNECT PROPOSED REINFORCED CONCRETE BOX CULVERT, INCLUDES CONCRETE COLLAR, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,000.00	\$1,000.00	
21	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	950	\$1.00	\$950.00	\$1.05	\$997.50	
RED	SUMMIT STORM ITEMS SUBTOTAL:				\$401,757.00		\$424,428.50	
SEC	TION 4 WATER ITEMS							
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2034	\$40.00	\$81,360.00	\$33.50	\$68,139.00	
2	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	657	\$53.00	\$34,821.00	\$41.00	\$26,937.00	
3	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	48	\$59.00	\$2,832.00	\$49.00	\$2,352.00	
4	$8"\mathrm{GATE}$ VALVE & BOX, ADJUSTMENTS AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$1,384.00	\$11,072.00	\$1,700.00	\$13,600.00	
5	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES ADJUSTMENTS AS NECESSARY, APPROPRIATE TEE, 6" GATE VALVE & BOX, TRENCH SAFETY, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE.	EA	6	\$5,400.00	\$32,400.00	\$5,750.00	\$34,500.00	
6	PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY (ALL SIZES), COMPLETE IN PLACE	EA	3	\$825.00	\$2,475.00	\$450.00	\$1,350.00	
7	TRENCH SAFETY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2739	\$1.00	\$2,739.00	\$1.05	\$2,875.95	
SECT	ION 4 WATER ITEMS SUBTOTAL:				\$167,699.00		\$149,753.95	
SEC	TION 4 SANITARY ITEMS							
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1305	\$48.95	\$63,879.75	\$38.00	\$49,590.00	
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	818	\$54.20	\$44,335.60	\$42.00	\$34,356.00	
3	10° PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	197	\$57.65	\$11,357.05	\$58.00	\$11,426.00	

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CONSTRUCTION OF THE WATER, SANITARY SE' TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEX OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

				3) DIMAS BROS. COI	NSTRUCTION	4) CROSTEX CONSTRUCTION INC.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
26, ALL DEPTH	DUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR IS, INCLUDES PIPE, STACKS, CEMENT STABILIZED SAND BACKFILL, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN	LF	1644	\$63.25	\$103,983.00	\$46.00	\$75,624.00
26, ALL DEPTH	OUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR IS, INCLUDES PIPE, STACKS, CEMENT STABILIZED SAND BACKFILL, PLUG, MARKER, AND NECESSARY FITTINGS, COMPLETE IN PLACE	EA	18	\$1,284.00	\$23,112.00	\$1,470.00	\$26,460.00
	INITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, IMPLETE IN PLACE	EA	12	\$3,084.00	\$37,008.00	\$2,925.00	\$35,100.00
7 EXTRA DEPTH PLACE	OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN	VF	22	\$140.00	\$3,080.00	\$293.00	\$6,446.00
DEPTHS, INCL C900 DR 18 PII	OST FOR WATER AND SANITARY SEWER CROSSINGS, ALL UDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA PE FOR BOTH WATER AND SANITARY SEWER LINES WHERE IND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$100.00	\$200.00
	FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY R), COMPLETE IN PLACE	LF	991	\$30.00	\$29,730.00	\$30.00	\$29,730.00
UNSATISFACT	BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND ORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE OMPLETE IN PLACE	LF	991	\$20.00	\$19,820.00	\$20.00	\$19,820.00
11 TRENCH SAFE COMPLETE IN	TY SYSTEM FOR SANITARY SEWER, ALL DEPTHS, ALL SIZES, PLACE	LF	3964	\$1.00	\$3,964.00	\$1.10	\$4,360.40
SECTION 4 SANITAR	YITEMS SUBTOTAL:		_4 \		\$340,469.40		\$293,112.40
SECTION 4 STORM I	TEMS						
	M SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BACKFILL, COMPLETE IN PLACE	LF	1190	\$93.75	\$111,562.50	\$77.00	\$91,630.00
	M SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BACKFILL, COMPLETE IN PLACE	LF	408	\$119.00	\$48,552.00	\$97.00	\$39,576.00
	M SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BACKFILL, COMPLETE IN PLACE	LF	16	\$148.00	\$2,368.00	\$133.00	\$2,128.00
	RCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1116	\$675.00	\$753,300.00	\$707.00	\$789,012.00
	RCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	201	\$730.00	\$146,730.00	\$780.00	\$156,780.00
	E "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL PLETE IN PLACE	EA	10	\$3,000.00	\$30,000.00	\$3,525.00	\$35,250.00
SLOPE PAVING	ORM SEWER OUTFALL STRUCTURE, INCLUDES 4" CONCRETE WITH 2" TOE ALL AROUND (59 SY), AND ALL OTHER CES, INCLUDES REDRESSING SIDE SLOPE, ALL DEPTHS, PLACE	EA	1	\$11,000.00	\$11,000.00	\$25,000.00	\$25,000.00
	CONCRETE STORM SEWER JUNTION BOX WITH REINFORCED /PE "C" MANHOLE TOP, INCLUDES ALL ADJUSTMENTS, ALL DEPTHS, PLACE	EA	10	\$17,784.00	\$177,840.00	\$18,000.00	\$180,000.00
	IFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, ET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN	EA	16	\$1,125.00	\$18,000.00	\$3,000.00	\$48,000.00

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CONSTRUCTION OF THE WATER, SANITARY SE TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEX OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

				3) DIMAS BROS. CON	NSTRUCTION	4) CROSTEX CONST	TRUCTION INC.
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	- REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, TE IN PLACE	EA	16	\$2,084.00	\$33,344.00	\$400.00	\$6,400.00
DEPTHS,	REINFORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), ALL INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, IE IN PLACE	EA	2	\$1,684.00	\$3,368.00	\$3,000.00	\$6,000.00
	- REINFORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), ALL COMPLETE IN PLACE	EA	2	\$2,400.00	\$4,800.00	\$1,750.00	\$3,500.00
	CED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, TE IN PLACE	EA	1	\$2,584.00	\$2,584.00	\$4,600.00	\$4,600.00
	RING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY INEER), COMPLETE IN PLACE	LF	754	\$30.00	\$22,620.00	\$30.00	\$22,620.00
UNSATIS	AND BACKFILL FOR STORM SEWER WET SAND CONSTRUCTION AND FACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE R), COMPLETE IN PLACE	LF	754	\$20.00	\$15,080.00	\$20.00	\$15,080.00
CONSTR APPURTI	JCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE JCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL ENANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), ITE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
CREATE	WN (WITH 4-INCH PUMP STANDING WATER, AS NECESSARY TO A DRY WORKING ENVIRONMENT FOR THE INSTALLATION OF PROPOSED E IMPROVEMENTS, COMPLETE IN PLACE	HR	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00
STRIPPIN STANDAI	TION AND GRADING OF EXTREME EVENT OVERFLOW SWALE, INCLUDES IG, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% RD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION PINGS, COMPLETE IN PLACE	LF	141	\$10.00	\$1,410.00	\$10.00	\$1,410.00
SLOPE, (	TION AND GRADING OF V-BOTTOM DRAINAGE SWALE, 3:1 MINIMUM SIDE ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND RE- TION OF STRIPPINGS, COMPLETE IN PLACE	LF	993	\$4.00	\$3,972.00	\$9.00	\$8,937.00
20 18" THICI PLACE	CONCRETE RIP RAP, INCLUDES GEOTEXTILE FABRIC, COMPLETE IN	SY	74	\$60.00	\$4,440.00	\$110.00	\$8,140.00
	SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, IE IN PLACE	LF	2931	\$1.00	\$2,931.00	\$1.05	\$3,077.55
22 8" BRICK	PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$184.00	\$368.00	\$250.00	\$500.00
	ORM ITEMS SUBTOTAL:				\$1,400,769.50		\$1,454,140.55
	ANEOUS ITEMS  EMENT STABILIZED SAND BACKFILL, AS DIRECTED BY THE ENGINEER.	CY	1000	£45.00	¢15 000 00	645.00	¢15,000,00
COMPLE	TE IN PLACE		1000	\$15.00	\$15,000.00	\$15.00	\$15,000.00
	UTILITY SPOIL MATERIAL TO BE DISPOSED OF ON ADJACENT LOTS AS D BY THE ENGINEER, COMPLETE IN PLACE	CY	8512	\$3.00	\$25,536.00	\$1.50	\$12,768.00
SAND CO	AND INSTALL SANITARY SEWER BEDDING AND BACKFILL FOR WET NDITIONS (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), TE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00
	CED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF INEER), COMPLETE IN PLACE	LF	1000	\$1.00	\$1,000.00	\$1.00	\$1,000.00

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 LJA Engineering, Inc.

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

CONSTRUCTION OF THE WATER, SANITARY SE'
TO SERVE PECAN ESTATES SECTION 4
CROSBY MUNICIPAL UTILITY DISTRICT
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEX
OCTOBER 10, 2024
LJA ENGINEERING, INC.
AVIGAIL AMIGLEO
OCTOBER 10, 2024
2435-0410 (9.2)

				3) DIMAS BROS. CO	ONSTRUCTION	4) CROSTEX CONSTRUCTION INC.		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
5 FILTER FABRIC FENCE ENGINEER), COMPLET	, (TO BE USED ONLY AT THE DIRECTION OF THE E IN PLACE	LF	1000	\$1.00	\$1,000.00	\$1.00	\$1,000.00	
6 INSTALL, MAINTAIN, AI PLACE	ND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	In G
7 EXTRA 12" WATER LIN	E FITTINGS, COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
8 EXTRA 8" WATER LINE	FITTINGS, COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
	, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% SS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE	AC	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00	
	IG AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE GRASS COVERAGE, (AS DIRECTED BY ENGINEER),	AC	2	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00	
11 BURLAP BAG BARRIEF ENGINEER), COMPLET	ON INLET, (TO BE USE ONLY AT THE DIRECTION OF THE E IN PLACE	EA	10	\$10.00	\$100.00	\$10.00	\$100.00	
	NHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY THE ENGINEER), COMPLETE IN PLACE	EA	12	\$150.00	\$1,800.00	\$150.00	\$1,800.00	
13 LIGHT CLEARING AND PLACE	GRUBBING OF BRUSH AND GRASS AREAS, COMPLETE IN	AC	1	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	
14 HEAVY CLEARING AND DRAGGING, COMPLET	O GRUBBING, INCLUDES ROOT RAKING AND BACK E IN PLACE	AC	0.5	\$12,000.00	\$6,000.00	\$5,000.00	\$2,500.00	
15 CHIPPING AND OFFSIT COMPLETE IN PLACE	E DISPOSAL OF CLEARED AND GRUBBED MATERIAL,	AC	2	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	
	TION INSPECTION REPORTS CONDUCTED ON A WEEKLY TCEQ PERMIT, COMPLETE IN PLACE	LS		\$500.00	\$500.00	\$2,550.00	\$2,550.00	
	ND REMOVE STABILIZED CONSTRUCTION EXIT, AND ATCH FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$545.00	\$545.00	\$1,800.00	\$1,800.00	
WS&D MISCELLANEOUS ITE	MS SUBTOTAL:				\$65,481.00		\$49,518.00	
BIDDING SUMMARY								
SUBTOTAL RED SUMMIT WA	TERITEMS				\$125,743.00		\$124,313.20	
SUBTOTAL RED SUMMIT SAM	IITARY ITEMS				\$61,081.10		\$69,733.40	
SUBTOTAL RED SUMMIT STO	DRM ITEMS				\$401,757.00		\$424,428.50	
SUBTOTAL SECTION 4 WATE	RITEMS				\$167,699.00		\$149,753.95	
SUBTOTAL SECTION 4 SANIT	TARY ITEMS				\$340,469.40		\$293,112.40	
SUBTOTAL SECTION 4 STOR	MITEMS				\$1,400,769.50		\$1,454,140.55	
SUBTOTAL WS&D MISCELLA	NEOUS ITEMS				\$65,481.00		\$49,518.00	
TOTAL AMOUNT BASE BID					\$2,563,000.00		\$2,565,000.00	

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

				5) R CONSTRUCTI	ION CIVIL, LLC	6) BLAZEY CONSTRUCTION SERVICES LLC		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
RED SUMMIT WATER ITEMS								
1 8" PVC WATER LINE, C-900, DR AND BACKFILL, ALL DEPTHS, C	18, CLASS 235, INCLUDES FITTINGS, BEDDING OMPLETE IN PLACE	LF	129	\$40.00	\$5,160.00	\$41.00	\$5,289.00	
2 12" PVC WATER PIPE, AWWA C BEDDING AND BACKFILL, COMP	-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES PLTE IN PLACE	LF	809	\$60.00	\$48,540.00	\$67.00	\$54,203.00	
	ATER LINE, C-900, DR 18, CLASS 235, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE	LF	45	\$85.00	\$3,825.00	\$85.00	\$3,825.00	
	ATER LINE, C-900, DR 14, CLASS 305, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE	LF	96	\$150.00	\$14,400.00	\$147.00	\$14,112.00	
	LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE S, ALL DEPTHS, COMPLETE IN PLACE	LF	105	\$70.00	\$7,350.00	\$197.00	\$20,685.00	
	LINE, (EXCLUDES CARRIER PIPE), INCLUDES O SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	92	\$85.00	\$7,820.00	\$199.00	\$18,308.00	
7 12" GATE VALVE & BOX, ADJUS COMPLETE IN PLACE	TMENTS AS NECESSARY, ALL DEPTHS,	EA	3	\$3,750.00	\$11,250.00	\$3,601.00	\$10,803.00	
	PTHS, INCLUDES ADJUSTMENTS AS NECESSARY, LVE & BOX, TRENCH SAFETY, LEAD AND N PLACE	EA	2	\$6,000.00	\$12,000.00	\$5,958.00	\$11,916.00	
9 PLUG & CLAMP WITH 2" BLOW- COMPLETE IN PLACE	OFF VALVE AND BOX ASSEMBLY (ALL SIZES),	EA	1	\$1,500.00	\$1,500.00	\$1,637.00	\$1,637.00	
AND BOX AND CONNECT PROP	STING PLUG AND CLAMP, 2" BLOW-OFF VALVE OSED WATER LINE, INCLUDES ALL NECESSARY , ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,292.00	\$1,292.00	
11 DEWATERING FOR WATER LINI ENGINEER), COMPLETE IN PLA	E, ALL SIZES, ALL DEPTHS (AS DIRECTED BY CE	LF	270	\$30.00	\$8,100.00	\$30.00	\$8,100.00	
12 TRENCH SAFETY, ALL SIZES, A	LL DEPTHS, COMPLETE IN PLACE	LF	1079	\$0.10	\$107.90	\$0.30	\$323.70	
RED SUMMIT WATER ITEMS SUBTOTA	AL:				\$120,552.90		\$150,493.70	
RED SUMMIT SANITARY ITEMS								
1 10" PVC SEWER PIPE, ASTM D- AND BACKFILL, COMPLETE IN F	8034, SDR 26, 12'-16' CUT, INCLUDES BEDDING PLACE	LF	158	\$55.00	\$8,690.00	\$59.00	\$9,322.00	
2 10" PVC SEWER PIPE, ASTM D- AND BACKFILL, COMPLETE IN F	3034, SDR 26, 16'-20' CUT, INCLUDES BEDDING LACE	LF	476	\$61.00	\$29,036.00	\$79.00	\$37,604.00	
3 STANDARD SANITARY SEWER (8' DEPTH), COMPLETE IN PLACE	MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, E	EA	2	\$2,600.00	\$5,200.00	\$3,580.00	\$7,160.00	
4 SANITARY SEWER MANHOLE, S ADJUSTMENTS, COMPLETE IN I	SEALED AND VENTED, ALL DEPTHS, INCLUDES PLACE	EA	1	\$5,000.00	\$5,000.00	\$6,097.00	\$6,097.00	
5 EXTRA DEPTH OF SANITARY SE PLACE	EWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN	VF	24	\$200.00	\$4,800.00	\$190.00	\$4,560.00	
	Y SEWER MANHOLE AND CONNECT PROPOSED L DEPTHS, COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$2,898.00	\$2,898.00	

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

				5) R CONSTRUCTIO	ON CIVIL, LLC	6) BLAZEY CONSTRUCT	TION SERVICES LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
C	DITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL PTHS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA 00 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE PLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00	\$1,740.00	\$1,740.00
	WATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY E ENGINEER), COMPLETE IN PLACE	LF	159	\$30.00	\$4,770.00	\$30.00	\$4,770.00
U	DDING AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND ISATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE GINEER), COMPLETE IN PLACE	LF	159	\$20.00	\$3,180.00	\$20.00	\$3,180.00
	ENCH SAFETY SYSTEM FOR SANITARY SEWER, ALL DEPTHS, ALL SIZES, MPLETE IN PLACE	LF	634	\$0.10	\$63.40	\$0.30	\$190.20
	IMIT SANITARY ITEMS SUBTOTAL:				\$62,489.40	310	\$77,521.20
	'RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE	LF	531	\$85.00	\$45,135.00	\$79.00	\$41,949.00
	DDING AND BACKFILL, COMPLETE IN PLACE	Ll'	551	φοσ.υυ	φ40,100.00	219,00	φ <del>4</del> 1,343.00
	RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE DDING AND BACKFILL, COMPLETE IN PLACE	LF	137	\$220.00	\$30,140.00	\$181.00	\$24,797.00
	K 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES DDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	282	\$650.00	\$183,300.00	\$711.00	\$200,502.00
	MOVE AND OFFSITE DISPOSAL OF EXISTING 5' X 5' REINFORCED CONCRETE IX CULVERT, ALL DEPTHS, COMPLETE IN PLACE	LF	354	\$45.00	\$15,930.00	\$54.00	\$19,116.00
	ECAST TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL PTHS, COMPLETE IN PLACE	EA	47	\$4,100.00	\$4,100.00	\$3,798.00	\$3,798.00
	INFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND RGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$6,000.00	\$12,000.00	\$6,543.00	\$13,086.00
C	INFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED ENCRETE TYPE 'C' MANHOLE TOP, INCLUDES ALL ADJUSTMENTS, ALL DEPTHS, IMPLETE IN PLACE	EA	3	\$13,500.00	\$40,500.00	\$14,558.00	\$43,674.00
11	AGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS CLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN ACE	EA	6	\$1,450.00	\$8,700.00	\$1,413.00	\$8,478.00
	AGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, IMPLETE IN PLACE	EA	6	\$2,900.00	\$17,400.00	\$2,065.00	\$12,390.00
	INFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, MPLETE IN PLACE	EA	2	\$5,300.00	\$10,600.00	\$6,796.00	\$13,592.00
	WATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY E ENGINEER), COMPLETE IN PLACE	LF	238	\$30.00	\$7,140.00	\$30.00	\$7,140.00
U	DDING AND BACKFILL FOR STORM SEWER WET SAND CONSTRUCTION AND SATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE GINEER), COMPLETE IN PLACE	LF	238	\$20.00	\$4,760.00	\$20.00	\$4,760.00
C	MP DOWN (WITH 4-INCH PUMP STANDING WATER, AS NECESSARY TO LEATE A DRY WORKING ENVIRONMENT FOR THE INSTALLATION OF PROPOSED LAINAGE IMPROVEMENTS, COMPLETE IN PLACE	HR	100	\$25.00	\$2,500.00	\$30.00	\$3,000.00
14 E	ISTING RIP RAP TO BE REMOVED AND RELOCATED, COMPLETE IN PLACE	SY	164	\$45.00	\$7,380.00	\$31.00	\$5,084.00

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AS

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

			5) R CONSTRUCTION	ON CIVIL, LLC	6) BLAZEY CONSTRUCTION SERVICES LLC		
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
15 EXISTING SWALE TO BE DEMUCKED AND FILLED, COMPLETE IN PLACE	LF	504	\$5.50	\$2,772.00	\$2.80	\$1,411.20	
16 EXISTING STORM E-INLET TO BE REMOVED AND DISPOSED, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$753.00	\$753.00	
17 EXISTING 24" RCP STORM SEWER, ASTM C-76, CLASS III, TO BE REMOVED AND DISPOSED, ALL DEPTHS, COMPLETE IN PLACE	LF	62	\$600.00	\$37,200.00	\$21.00	\$1,302.00	InG.
18 EXISTING 5'X5' BC STORM SEWER, ASTM C-76, CLASS III, TO BE REMOVED AND DISPOSED, ALL DEPTHS, COMPLETE IN PLACE	LF	89	\$50.00	\$4,450.00	\$65.00	\$5,785.00	
19 EXCAVATION AND GRADING OF V-BOTTOM DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPE, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND RE- APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	343	\$11.00	\$3,773.00	\$2.80	\$960.40	
20 BREAK INTO EXISTING STORM SEWER JUNCTION BOX AND CONNECT PROPOSED REINFORCED CONCRETE BOX CULVERT, INCLUDES CONCRETE COLLAR, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$642.00	\$642.00	)
21 TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	950	\$0.10	\$95.00	\$0.30	\$285.00	
RED SUMMIT STORM ITEMS SUBTOTAL:				\$439,075.00		\$412,504.60	
SECTION 4 WATER ITEMS							
1 8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2034	\$35.00	\$71,190.00	\$37.00	\$75,258.00	
2 8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	657	\$50.00	\$32,850.00	\$46.00	\$30,222.00	
3 8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	48	\$75.00	\$3,600.00	\$69.00	\$3,312.00	
4 8" GATE VALVE & BOX, ADJUSTMENTS AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$2,100.00	\$16,800.00	\$1,911.00	\$15,288.00	
5 FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES ADJUSTMENTS AS NECESSARY, APPROPRIATE TEE, 6" GATE VALVE & BOX, TRENCH SAFETY, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	6	\$5,900.00	\$35,400.00	\$5,893.00	\$35,358.00	
6 PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY (ALL SIZES), COMPLETE IN PLACE	EA	3	\$1,400.00	\$4,200.00	\$1,686.00	\$5,058.00	
7 TRENCH SAFETY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2739	\$0.10	\$273.90	\$0.30	\$821.70	
SECTION 4 WATER ITEMS SUBTOTAL: SECTION 4 SANITARY ITEMS				\$164,313.90		\$165,317.70	
1 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1305	\$40.00	\$52,200.00	\$41.00	\$53,505.00	
2 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	818	\$45.00	\$36,810.00	\$50.00	\$40,900.00	
3 10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	197	\$60.00	\$11,820.00	\$59.00	\$11,623.00	

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

				5) R CONSTRUCTIO	N CIVIL, LLC	6) BLAZEY CONSTRUCT	TION SERVICES LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, STACKS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1644	\$48.00	\$78,912.00	\$59.00	\$96,996.00
5	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, STACKS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND NECESSARY FITTINGS, COMPLETE IN PLACE	EA	18	\$1,700.00	\$30,600.00	\$1,837.00	\$33,066.00
6	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (8' DEPTH), COMPLETE IN PLACE	EA	12	\$2,500.00	\$30,000.00	\$3,510.00	\$42,120.00
7	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	22	\$200.00	\$4,400.00	\$190.00	\$4,180.00
8	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,545.00	\$3,090.00
9	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	991	\$30.00	\$29,730.00	\$30.00	\$29,730.00
10	BEDDING AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	991	\$20.00	\$19,820.00	\$20.00	\$19,820.00
11	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	3964	\$0.10	\$396.40	\$0.30	\$1,189.20
SECT	ON 4 SANITARY ITEMS SUBTOTAL:		_4 \		\$297,688.40		\$336,219.20
SEC	ON 4 STORM ITEMS						
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1190	\$83.00	\$98,770.00	\$79.00	\$94,010.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	408	\$108.00	\$44,064.00	\$99.00	\$40,392.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	16	\$150.00	\$2,400.00	\$134.00	\$2,144.00
4	7' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1116	\$650.00	\$725,400.00	\$711.00	\$793,476.00
5	8' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	201	\$715.00	\$143,715.00	\$768.00	\$154,368.00
6	PRECAST TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$4,100.00	\$41,000.00	\$3,798.00	\$37,980.00
7	8' X 5' RCB STORM SEWER OUTFALL STRUCTURE, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2' TOE ALL AROUND (59 SY), AND ALL OTHER APPURTENANCES, INCLUDES REDRESSING SIDE SLOPE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$8,292.00	\$8,292.00
8	REINFORCED CONCRETE STORM SEWER JUNTION BOX WITH REINFORCED CONCRETE TYPE "C" MANHOLE TOP, INCLUDES ALL ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$12,900.00	\$129,000.00	\$14,828.00	\$148,280.00
9	STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	16	\$1,450.00	\$23,200.00	\$1,413.00	\$22,608.00

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

				5) R CONSTRUCTION	ON CIVIL, LLC	6) BLAZEY CONSTRUCTION SERVICES LLC		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
10 STAGE II - REINF COMPLETE IN PL	ORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, ACE	EA	16	\$2,900.00	\$46,400.00	\$2,065.00	\$33,040.00	
	ORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), ALL DES INLET PROTECTION BARRIER FOR STAGE I INLET, LACE	EA	2	\$2,900.00	\$5,800.00	\$1,273.00	\$2,546.00	100
12 STAGE II - REINF DEPTHS, COMPL	ORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), ALL LETE IN PLACE	EA	2	\$2,800.00	\$5,600.00	\$2,734.00	\$5,468.00	
13 REINFORCED CO COMPLETE IN PL	ONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, ACE	EA	1	\$5,400.00	\$5,400.00	\$6,796.00	\$6,796.00	
	OR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY COMPLETE IN PLACE	LF	754	\$30.00	\$22,620.00	\$30.00	\$22,620.00	
UNSATISFACTOR	ACKFILL FOR STORM SEWER WET SAND CONSTRUCTION AND RY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE IPLETE IN PLACE	LF	754	\$30.00	\$22,620.00	\$20.00	\$15,080.00	
CONSTRUCTION	AND REMOVAL OF TEMPORARY COFFER DAM FOR THE OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL S., ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), .ACE	EA	1	\$7,000.00	\$7,000.00	\$7,254.00	\$7,254.00	
CREATE A DRY V	ITH 4-INCH PUMP STANDING WATER, AS NECESSARY TO WORKING ENVIRONMENT FOR THE INSTALLATION OF PROPOSED OVEMENTS, COMPLETE IN PLACE	HR	100	\$25.00	\$2,500.00	\$30.00	\$3,000.00	
STRIPPING, STO STANDARD PRO	ID GRADING OF EXTREME EVENT OVERFLOW SWALE, INCLUDES CKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% CTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION COMPLETE IN PLACE	LF	141	\$15.00	\$2,115.00	\$4.00	\$564.00	
SLOPE, (ALL DEF	ID GRADING OF V-BOTTOM DRAINAGE SWALE, 3:1 MINIMUM SIDE PTHS), INCLUDES STRIPPING, STOCKPILING AND RE- STRIPPINGS, COMPLETE IN PLACE	LF	993	\$12.00	\$11,916.00	\$4.00	\$3,972.00	
20 18" THICK CONC PLACE	RETE RIP RAP, INCLUDES GEOTEXTILE FABRIC, COMPLETE IN	SY	74	\$130.00	\$9,620.00	\$121.00	\$8,954.00	
21 TRENCH SAFETY COMPLETE IN PL	Y SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, ACE	LF	2931	\$0.10	\$293.10	\$0.30	\$879.30	
22 8" BRICK PLUG,	ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$650.00	\$1,300.00	\$190.00	\$380.00	
SECTION 4 STORM ITE					\$1,360,733.10		\$1,412,103.30	
1 EXTRA CEMENT COMPLETE IN PL	STABILIZED SAND BACKFILL, AS DIRECTED BY THE ENGINEER,	CY	1000	\$45.00	\$45,000.00	\$30.00	\$30,000.00	
	SPOIL MATERIAL TO BE DISPOSED OF ON ADJACENT LOTS AS BE ENGINEER, COMPLETE IN PLACE	CY	8512	\$3.50	\$29,792.00	\$1.80	\$15,321.60	
	STALL SANITARY SEWER BEDDING AND BACKFILL FOR WET NS (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), ACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	
	TER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF COMPLETE IN PLACE	LF	1000	\$2.40	\$2,400.00	\$2.15	\$2,150.00	

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BID TABULATION FOR: WER, AND DRAINAGE FACILITIES

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

				5) R CONSTRUCT	TON CIVIL, LLC	6) BLAZEY CONSTRUC	TION SERVICES LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5 FILTER FABRIC FENCE, (7 ENGINEER), COMPLETE I	TO BE USED ONLY AT THE DIRECTION OF THE N PLACE	LF	1000	\$2.40	\$2,400.00	\$1.90	\$1,900.00
6 INSTALL, MAINTAIN, AND PLACE	REMOVE CONCRETE WASHOUT AREA, COMPLETE IN	EA	1	\$500.00	\$500.00	\$586.00	\$586.00
7 EXTRA 12" WATER LINE F	TITTINGS, COMPLETE IN PLACE	TON	1	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
8 EXTRA 8" WATER LINE FI	TTINGS, COMPLETE IN PLACE	TON	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
	ICLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE	AC	2	\$650.00	\$1,300.00	\$800.00	\$1,600.00
	AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE ASS COVERAGE, (AS DIRECTED BY ENGINEER),	AC	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
11 BURLAP BAG BARRIER O ENGINEER), COMPLETE I	N INLET, (TO BE USE ONLY AT THE DIRECTION OF THE N PLACE	EA	10	\$55.00	\$550.00	\$55.00	\$550.00
	OLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY HE ENGINEER), COMPLETE IN PLACE	EA	12	\$250.00	\$3,000.00	\$150.00	\$1,800.00
13 LIGHT CLEARING AND GF PLACE	RUBBING OF BRUSH AND GRASS AREAS, COMPLETE IN	AC	1	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00
14 HEAVY CLEARING AND G DRAGGING, COMPLETE II	RUBBING, INCLUDES ROOT RAKING AND BACK N PLACE	AC	0.5	\$5,500.00	\$2,750.00	\$10,000.00	\$5,000.00
15 CHIPPING AND OFFSITE I COMPLETE IN PLACE	DISPOSAL OF CLEARED AND GRUBBED MATERIAL,	AC	2	\$10,000.00	\$20,000.00	\$2,232.00	\$4,464.00
	ON INSPECTION REPORTS CONDUCTED ON A WEEKLY DEED PERMIT, COMPLETE IN PLACE	LS		\$3,500.00	\$3,500.00	\$1,534.00	\$1,534.00
	REMOVE STABILIZED CONSTRUCTION EXIT, AND CH FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,009.00	\$2,009.00
WS&D MISCELLANEOUS ITEMS	SUBTOTAL:				\$125,692.00		\$75,414.60
BIDDING SUMMARY					, ,,,,		, ,
SUBTOTAL RED SUMMIT WATE	RITEMS				\$120,552.90		\$150,493.70
SUBTOTAL RED SUMMIT SANIT	ARY ITEMS				\$62,489.40		\$77,521.20
SUBTOTAL RED SUMMIT STORM	I ITEMS				\$439,075.00		\$412,504.60
SUBTOTAL SECTION 4 WATER	TEMS				\$164,313.90		\$165,317.70
SUBTOTAL SECTION 4 SANITAR	RYITEMS				\$297,688.40		\$336,219.20
SUBTOTAL SECTION 4 STORM	TEMS				\$1,360,733.10		\$1,412,103.30
SUBTOTAL WS&D MISCELLANE	OUS ITEMS				\$125,692.00		\$75,414.60
TOTAL AMOUNT BASE BID					\$2,570,544.70		\$2,629,574.30

Page 19 of 31 FRN F-1366 LJA Engineering, Inc.

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024

				7) TMW LAND	SERVICES	8) FELLERS AND CLARK LP		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
RED SU	MMIT WATER ITEMS							
	PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING ND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	129	\$37.00	\$4,773.00	\$41.40	\$5,340.60	
	2" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES EDDING AND BACKFILL, COMPLTE IN PLACE	LF	809	\$62.00	\$50,158.00	\$77.80	\$62,940.20	InG.
R	2" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES ESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE PLACE	LF	45	\$110.00	\$4,950.00	\$93.85	\$4,223.25	
R	2" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES ESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE I PLACE	LF	96	\$98.00	\$9,408.00	\$119.05	\$11,428.80	)
	TEEL CASING FOR 8" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE TS, SPACERS AND END SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	105	\$59.00	\$6,195.00	\$142.65	\$14,978.25	
	TEEL CASING FOR 12" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES ORE PITS, SPACERS AND END SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	92	\$76.00	\$6,992.00	\$178.30	\$16,403.60	
	2" GATE VALVE & BOX, ADJUSTMENTS AS NECESSARY, ALL DEPTHS, OMPLETE IN PLACE	EA	3	\$3,400.00	\$10,200.00	\$3,767.80	\$11,303.40	
Α	LUSHING VALVE UNIT, ALL DEPTHS, INCLUDES ADJUSTMENTS AS NECESSARY, PPROPRIATE TEE, 6" GATE VALVE & BOX, TRENCH SAFETY, LEAD AND LUSHING VALVE, COMPLETE IN PLACE	EA	2	\$5,600.00	\$11,200.00	\$5,411.60	\$10,823.20	
	LUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY (ALL SIZES), OMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$23.75	\$23.75	
Α	EMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP, 2" BLOW-OFF VALVE ND BOX AND CONNECT PROPOSED WATER LINE, INCLUDES ALL NECESSARY DAPTORS AND CONNECTORS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$178.30	\$178.30	
	EWATERING FOR WATER LINE, ALL SIZES, ALL DEPTHS (AS DIRECTED BY NGINEER), COMPLETE IN PLACE	LF	270	\$30.00	\$8,100.00	\$30.00	\$8,100.00	
12 T	RENCH SAFETY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1079	\$1.00	\$1,079.00	\$0.10	\$107.90	
RED SU	MMIT WATER ITEMS SUBTOTAL:				\$114,355.00		\$145,851.25	
RED SU	MMIT SANITARY ITEMS							
1 1 A	)" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12"-16" CUT, INCLUDES BEDDING ND BACKFILL, COMPLETE IN PLACE	LF	158	\$48.00	\$7,584.00	\$53.70	\$8,484.60	
	)" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16'-20' CUT, INCLUDES BEDDING ND BACKFILL, COMPLETE IN PLACE	LF	476	\$54.00	\$25,704.00	\$53.70	\$25,561.20	
	TANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, ' DEPTH), COMPLETE IN PLACE	EA	2	\$2,900.00	\$5,800.00	\$2,662.40	\$5,324.80	
	ANITARY SEWER MANHOLE, SEALED AND VENTED, ALL DEPTHS, INCLUDES DJUSTMENTS, COMPLETE IN PLACE	EA	1	\$5,600.00	\$5,600.00	\$4,445.25	\$4,445.25	
	XTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN LACE	VF	24	\$165.00	\$3,960.00	\$136.70	\$3,280.80	
	ORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED "SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,400.00	\$1,400.00	\$3,387.45	\$3,387.45	

2435-0410 (9.2)

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BID OPENING DATE: BID OPENING LOCATION: TA TΑ LJ

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC.

TABL	ILATION BY: ILATION DATE: OB NO.		OC	IGAIL AMIGLEO TOBER 10, 2024 35-0410 (9.2)			
				7) TMW LAND	SERVICES	8) FELLERS AN	ID CLARK LP
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$475.45	\$475.45
8	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	159	\$30.00	\$4,770.00	\$30.00	\$4,770.00
9	BEDDING AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	159	\$20.00	\$3,180.00	\$20.00	\$3,180.00
10	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	634	\$2.00	\$1,268.00	\$0.10	\$63.40
RED	SUMMIT SANITARY ITEMS SUBTOTAL:				\$60,366.00	* 40	\$58,972.95

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST TOTAL COST		
7	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$475.45	\$475.45	InG.
8	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	159	\$30.00	\$4,770.00	\$30.00	\$4,770.00	
9	BEDDING AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	159	\$20.00	\$3,180.00	\$20.00	\$3,180.00	
10	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	634	\$2.00	\$1,268.00	\$0.10	\$63.40	
RED S	SUMMIT SANITARY ITEMS SUBTOTAL:				\$60,366.00		\$58,972.95	
RED :	SUMMIT STORM ITEMS							
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	531	\$90.00	\$47,790.00	\$99.60	\$52,887.60	
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	137	\$206.00	\$28,222.00	\$206.60	\$28,304.20	
3	7' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	282	\$753.00	\$212,346.00	\$778.55	\$219,551.10	
4	REMOVE AND OFFSITE DISPOSAL OF EXISTING 5' X 5' REINFORCED CONCRETE BOX CULVERT, ALL DEPTHS, COMPLETE IN PLACE	LF	354	\$111.00	\$39,294.00	\$118.85	\$42,072.90	
5	PRECAST TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	47	\$3,500.00	\$3,500.00	\$2,614.95	\$2,614.95	
6	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$4,400.00	\$8,800.00	\$3,436.15	\$6,872.30	
7	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE 'C' MANHOLE TOP, INCLUDES ALL ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$23,300.00	\$69,900.00	\$20,205.80	\$60,617.40	
8	STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	6	\$1,700.00	\$10,200.00	\$1,111.30	\$6,667.80	
9	STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$1,700.00	\$10,200.00	\$2,686.20	\$16,117.20	
10	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,400.00	\$6,800.00	\$5,318.85	\$10,637.70	
11	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	238	\$30.00	\$7,140.00	\$30.00	\$7,140.00	
12	BEDDING AND BACKFILL FOR STORM SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	238	\$20.00	\$4,760.00	\$20.00	\$4,760.00	
13	PUMP DOWN (WITH 4-INCH PUMP STANDING WATER, AS NECESSARY TO CREATE A DRY WORKING ENVIRONMENT FOR THE INSTALLATION OF PROPOSED DRAINAGE IMPROVEMENTS, COMPLETE IN PLACE	HR	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	
14	EXISTING RIP RAP TO BE REMOVED AND RELOCATED, COMPLETE IN PLACE	SY	164	\$30.00	\$4,920.00	\$77.25	\$12,669.00	

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES

TO SERVE PECAN ESTATES SECTION 4	
CROSBY MUNICIPAL UTILITY DISTRICT	
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS	
OCTOBER 10, 2024	
LJA ENGINEERING, INC.	
AVIGAIL AMIGLEO	
OCTOBER 10, 2024	
2435-0410 (9.2)	
7) TMW LAND SERVICES	8) FELLERS AND CLARK LP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
15 EXISTING SWA	LE TO BE DEMUCKED AND FILLED, COMPLETE IN PLACE	LF	504	\$5.00	\$2,520.00	\$23.75	\$11,970.00	
16 EXISTING STOR	RM E-INLET TO BE REMOVED AND DISPOSED, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$1,545.15	\$1,545.15	
	CP STORM SEWER, ASTM C-76, CLASS III, TO BE REMOVED AND DEPTHS, COMPLETE IN PLACE	LF	62	\$10.00	\$620.00	\$71.30	\$4,420.60	mG.
	BC STORM SEWER, ASTM C-76, CLASS III, TO BE REMOVED AND DEPTHS, COMPLETE IN PLACE	LF	89	\$50.00	\$4,450.00	\$118.85	\$10,577.65	
SLOPE, (ALL DI	ND GRADING OF V-BOTTOM DRAINAGE SWALE, 3:1 MINIMUM SIDE EPTHS), INCLUDES STRIPPING, STOCKPILING AND RE- DF STRIPPINGS, COMPLETE IN PLACE	LF	343	\$4.00	\$1,372.00	\$11.90	\$4,081.70	
PROPOSED RE	XISTING STORM SEWER JUNCTION BOX AND CONNECT INFORCED CONCRETE BOX CULVERT, INCLUDES CONCRETE IZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$7,725.75	\$7,725.75	)
21 TRENCH SAFE COMPLETE IN I	TY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, PLACE	LF	950	\$2.00	\$1,900.00	\$0.10	\$95.00	
RED SUMMIT STORM	ITEMS SUBTOTAL:				\$469,434.00		\$513,828.00	
SECTION 4 WATER IT	EMS							
	LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING ALL DEPTHS, COMPLETE IN PLACE	LF	2034	\$35.00	\$71,190.00	\$41.40	\$84,207.60	
	NNED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES OINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE	LF	657	\$42.00	\$27,594.00	\$51.40	\$33,769.80	
	NINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES OINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE	LF	48	\$51.00	\$2,448.00	\$63.05	\$3,026.40	
4 8" GATE VALVE IN PLACE	& BOX, ADJUSTMENTS AS NECESSARY, ALL DEPTHS, COMPLETE	EA	8	\$1,800.00	\$14,400.00	\$2,002.75	\$16,022.00	
APPROPRIATE	VE UNIT, ALL DEPTHS, INCLUDES ADJUSTMENTS AS NECESSARY, TEE, 6" GATE VALVE & BOX, TRENCH SAFETY, LEAD AND VE, COMPLETE IN PLACE	EA	6	\$5,600.00	\$33,600.00	\$5,411.60	\$32,469.60	
6 PLUG & CLAMP COMPLETE IN I	WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY (ALL SIZES), PLACE	EA	3	\$400.00	\$1,200.00	\$23.75	\$71.25	
7 TRENCH SAFE	TY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2739	\$2.00	\$5,478.00	\$0.10	\$273.90	
SECTION 4 WATER IT					\$155,910.00		\$169,840.55	
	Y ITEMS  PIPE, ASTM D-3034, SDR 26, 0' - 12' CUT, INCLUDES BEDDING AND IPLETE IN PLACE	LF	1305	\$35.00	\$45,675.00	\$42.05	\$54,875.25	
2 8" PVC SEWER	PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND IPLETE IN PLACE	LF	818	\$39.00	\$31,902.00	\$42.05	\$34,396.90	
	R PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING COMPLETE IN PLACE	LF	197	\$54.00	\$10,638.00	\$53.70	\$10,578.90	

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024

8) FELLERS AND CLARK LP

2435-0410 (9.2)

7) TMW LAND SERVICES

				/) HVIVV LAINI	DISERVICES	6) FELLENS AN	ND CLARK LF
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, STACKS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1644	\$46.00	\$75,624.00	\$45.65	\$75,048.60
5	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, STACKS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND NECESSARY FITTINGS, COMPLETE IN PLACE	EA	18	\$1,800.00	\$32,400.00	\$962.60	\$17,326.80
6	STANDARD SANITARY SEWER MANHOLE FOR $6"$ - $24"$ SANITARY SEWER PIPES, (8' DEPTH), COMPLETE IN PLACE	EA	12	\$2,900.00	\$34,800.00	\$2,662.40	\$31,948.80
7	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	22	\$165.00	\$3,630.00	\$136.70	\$3,007.40
8	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$1,100.00	\$2,200.00	\$475.45	\$950.90
9	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	991	\$30.00	\$29,730.00	\$30.00	\$29,730.00
10	BEDDING AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	991	\$20.00	\$19,820.00	\$20.00	\$19,820.00
11	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	3964	\$2.00	\$7,928.00	\$0.10	\$396.40
SECT	ION 4 SANITARY ITEMS SUBTOTAL:				\$294,347.00		\$278,079.95
SECT	TION 4 STORM ITEMS						
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1190	\$90.00	\$107,100.00	\$99.60	\$118,524.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	408	\$115.00	\$46,920.00	\$120.10	\$49,000.80
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	16	\$3,600.00	\$57,600.00	\$165.80	\$2,652.80
4	7' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1116	\$755.00	\$842,580.00	\$778.55	\$868,861.80
5	8' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	201	\$818.00	\$164,418.00	\$860.25	\$172,910.25
6	PRECAST TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$3,500.00	\$35,000.00	\$2,614.95	\$26,149.50
7	8' X 5' RCB STORM SEWER OUTFALL STRUCTURE, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2" TOE ALL AROUND (59 SY), AND ALL OTHER APPURTENANCES, INCLUDES REDRESSING SIDE SLOPE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$16,366.70	\$16,366.70
8	REINFORCED CONCRETE STORM SEWER JUNTION BOX WITH REINFORCED CONCRETE TYPE "C" MANHOLE TOP, INCLUDES ALL ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$20,000.00	\$200,000.00	\$12,777.20	\$127,772.00
9	STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	16	\$1,700.00	\$27,200.00	\$1,111.30	\$17,780.80

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024

LUA	NOD INC.			100 04 10 (0.2)			
				7) TMW LAND	SERVICES	8) FELLERS AI	ND CLARK LP
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	16	\$1,700.00	\$27,200.00	\$2,686.20	\$42,979.20
11	STAGE I - REINFORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$3,400.00	\$6,800.00	\$1,313.40	\$2,626.80
12	STAGE II - REINFORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,400.00	\$6,800.00	\$4,784.00	\$9,568.00
13	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$5,437.75	\$5,437.75
14	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	754	\$30.00	\$22,620.00	\$30.00	\$22,620.00
15	BEDDING AND BACKFILL FOR STORM SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	754	\$20.00	\$15,080.00	\$20.00	\$15,080.00
16	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00	\$14,857.20	\$14,857.20
17	PUMP DOWN (WITH 4-INCH PUMP STANDING WATER, AS NECESSARY TO CREATE A DRY WORKING ENVIRONMENT FOR THE INSTALLATION OF PROPOSED DRAINAGE IMPROVEMENTS, COMPLETE IN PLACE	HR	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00
18	EXCAVATION AND GRADING OF EXTREME EVENT OVERFLOW SWALE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	141	\$4,00	\$564.00	\$23.75	\$3,348.75
19	EXCAVATION AND GRADING OF V-BOTTOM DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPE, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	993	\$4.00	\$3,972.00	\$11.90	\$11,816.70
20	18" THICK CONCRETE RIP RAP, INCLUDES GEOTEXTILE FABRIC, COMPLETE IN PLACE	SY	74	\$100.00	\$7,400.00	\$106.95	\$7,914.30
21	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2931	\$2.00	\$5,862.00	\$0.10	\$293.10
22	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$564.55	\$1,129.10
SECT	TION 4 STORM ITEMS SUBTOTAL:				\$1,591,916.00		\$1,540,189.55
ws&	D MISCELLANEOUS ITEMS						
1	EXTRA CEMENT STABILIZED SAND BACKFILL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	1000	\$15.00	\$15,000.00	\$15.00	\$15,000.00
2	EXCESS UTILITY SPOIL MATERIAL TO BE DISPOSED OF ON ADJACENT LOTS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	8512	\$2.00	\$17,024.00	\$2.95	\$25,110.40
3	FURNISH AND INSTALL SANITARY SEWER BEDDING AND BACKFILL FOR WET SAND CONDITIONS (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00
4	REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$1.00	\$1,000.00	\$1.00	\$1,000.00

2435-0410 (9.2)

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024

8) FELLERS AND CLARK LP

				7) TMW LAND S	ERVICES	8) FELLERS AND C	LARK LP	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
	R FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE NEER), COMPLETE IN PLACE	LF	1000	\$1.00	\$1,000.00	\$1.00	\$1,000.00	
6 INSTA	ALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN E	EA	1	\$500.00	\$500.00	\$118.85	\$118.85	
7 EXTF	A 12" WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
8 EXTF	A 8" WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
	ADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% DGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE ACE	AC	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00	
90% I	ROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), PLETE IN PLACE	AC	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00	
	AP BAG BARRIER ON INLET, (TO BE USE ONLY AT THE DIRECTION OF THE NEER), COMPLETE IN PLACE	EA	10	\$10.00	\$100.00	\$10.00	\$100.00	
	ST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY LE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	12	\$150.00	\$1,800.00	\$150.00	\$1,800.00	
13 LIGHT PLAC	CLEARING AND GRUBBING OF BRUSH AND GRASS AREAS, COMPLETE IN	AC	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
	Y CLEARING AND GRUBBING, INCLUDES ROOT RAKING AND BACK GING, COMPLETE IN PLACE	AC	0.5	\$5,000.00	\$2,500.00	\$5,000.00	\$2,500.00	
	PING AND OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, PLETE IN PLACE	AC	2	\$4,100.00	\$8,200.00	\$1,000.00	\$2,000.00	
	RMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY S ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS		\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	
	ALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND RADE AREA TO MATCH FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$1,608.50	\$1,608.50	
WS&D MISC	ELLANEOUS ITEMS SUBTOTAL:				\$58,624.00		\$59,237.75	
BIDDING SU	<u>IMMARY</u>							
SUBTOTAL	RED SUMMIT WATER ITEMS				\$114,355.00		\$145,851.25	
SUBTOTAL	RED SUMMIT SANITARY ITEMS				\$60,366.00		\$58,972.95	
SUBTOTAL	RED SUMMIT STORM ITEMS				\$469,434.00		\$513,828.00	
SUBTOTAL	SECTION 4 WATER ITEMS				\$155,910.00		\$169,840.55	
SUBTOTAL	SECTION 4 SANITARY ITEMS				\$294,347.00		\$278,079.95	
SUBTOTAL	SECTION 4 STORM ITEMS				\$1,591,916.00		\$1,540,189.55	
SUBTOTAL	WS&D MISCELLANEOUS ITEMS				\$58,624.00		\$59,237.75	

2435-0410 (9.2)

7) TMW LAND SERVICES

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024

2435-0410 (9.2)

LUA	IOB NO.				4	2433-0410 (8.2)	
				9) NORTHTEX CONS	TRUCTION, LLC	10) ICON G	C LLC
ITEN	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
RED	SUMMIT WATER ITEMS						
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	129	\$37.35	\$4,818.15	\$46.80	\$6,037.20
2	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLTE IN PLACE	LF	809	\$67.69	\$54,761.21	\$69.50	\$56,225.50
3	12" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	45	\$165.34	\$7,440.30	\$155.00	\$6,975.00
4	12" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	96	\$160.25	\$15,384.00	\$116.00	\$11,136.00
5	STEEL CASING FOR 8" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, SPACERS AND END SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	105	\$103.85	\$10,904.25	\$64.60	\$6,783.00
6	STEEL CASING FOR 12" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, SPACERS AND END SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	92	\$123.49	\$11,361.08	\$75.45	\$6,941.40
7	12" GATE VALVE & BOX, ADJUSTMENTS AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$4,224.59	\$12,673.77	\$3,570.00	\$10,710.00
8	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES ADJUSTMENTS AS NECESSARY, APPROPRIATE TEE, $6^{\rm o}$ GATE VALVE & BOX, TRENCH SAFETY, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	2	\$6,737.07	\$13,474.14	\$6,000.00	\$12,000.00
9	PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY (ALL SIZES), COMPLETE IN PLACE	EA	1	\$1,145.76	\$1,145.76	\$860.00	\$860.00
10	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP, 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE, INCLUDES ALL NECESSARY ADAPTORS AND CONNECTORS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,308.73	\$1,308.73	\$750.00	\$750.00
11	DEWATERING FOR WATER LINE, ALL SIZES, ALL DEPTHS (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	270	\$30.00	\$8,100.00	\$30.00	\$8,100.00
12	TRENCH SAFETY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1079	\$0.50	\$539.50	\$0.01	\$10.79
RED	SUMMIT WATER ITEMS SUBTOTAL:				\$141,910.89		\$126,528.89
RED	SUMMIT SANITARY ITEMS						
1	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	158	\$66.98	\$10,582.84	\$53.00	\$8,374.00
2	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	476	\$97.41	\$46,367.16	\$68.20	\$32,463.20
3	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (8' DEPTH), COMPLETE IN PLACE	EA	2	\$4,149.75	\$8,299.50	\$3,480.00	\$6,960.00
4	SANITARY SEWER MANHOLE, SEALED AND VENTED, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$7,740.85	\$7,740.85	\$6,420.00	\$6,420.00
5	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	24	\$150.47	\$3,611.28	\$1.00	\$24.00
6	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 10° SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,164.24	\$1,164.24	\$1,280.00	\$1,280.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

				9) NORTHTEX CONS	TRUCTION, LLC	10) ICON (	GC LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
DEPTH: C900 D	ONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL S, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA R 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE ABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	1	\$3,870.10	\$3,870.10	\$250.00	\$250.00	mG.
	ERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY GINEER), COMPLETE IN PLACE	LF	159	\$30.00	\$4,770.00	\$30.00	\$4,770.00	1110
UNSAT	IG AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND ISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE :ER), COMPLETE IN PLACE	LF	159	\$20.00	\$3,180.00	\$20.00	\$3,180.00	
	H SAFETY SYSTEM FOR SANITARY SEWER, ALL DEPTHS, ALL SIZES, ETE IN PLACE	LF	634	\$0.86	\$545.24	\$0.01	\$6.34	
RED SUMMIT	SANITARY ITEMS SUBTOTAL:				\$90,131.21		\$63,727.54	<b>'</b>
RED SUMMIT	STORM ITEMS							
	P STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE IG AND BACKFILL, COMPLETE IN PLACE	LF	531	\$97.12	\$51,570.72	\$110.00	\$58,410.00	
	P STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE IG AND BACKFILL, COMPLETE IN PLACE	LF	137	\$208.89	\$28,617.93	\$247.00	\$33,839.00	
	REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES IG AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	282	\$731.72	\$206,345.04	\$786.50	\$221,793.00	
	E AND OFFSITE DISPOSAL OF EXISTING 5' X 5' REINFORCED CONCRETE JLVERT, ALL DEPTHS, COMPLETE IN PLACE	LF	354	\$102.74	\$36,369.96	\$36.25	\$12,832.50	
	ST TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL S, COMPLETE IN PLACE	EA	47	\$4,593.71	\$4,593.71	\$3,950.00	\$3,950.00	
	ORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND R, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,754.74	\$11,509.48	\$5,900.00	\$11,800.00	
CONCR	RCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED BETE TYPE 'C' MANHOLE TOP, INCLUDES ALL ADJUSTMENTS, ALL DEPTHS, ETE IN PLACE	EA	3	\$18,359.05	\$55,077.15	\$17,280.00	\$51,840.00	
	I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, SES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN	EA	6	\$1,410.19	\$8,461.14	\$2,180.00	\$13,080.00	
9 STAGE COMPL	II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, ETE IN PLACE	EA	6	\$2,475.10	\$14,850.60	\$1,970.00	\$11,820.00	
	RCED CONCRETE TYPE "E" INLET. ALL SIDES OPEN, ALL DEPTHS, ETE IN PLACE	EA	2	\$2,526.61	\$5,053.22	\$5,180.00	\$10,360.00	
	ERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY GINEER), COMPLETE IN PLACE	LF	238	\$30.00	\$7,140.00	\$30.00	\$7,140.00	
UNSAT	IG AND BACKFILL FOR STORM SEWER WET SAND CONSTRUCTION AND ISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE EER), COMPLETE IN PLACE	LF	238	\$20.00	\$4,760.00	\$20.00	\$4,760.00	
CREAT	OOWN (WITH 4-INCH PUMP STANDING WATER, AS NECESSARY TO E A DRY WORKING ENVIRONMENT FOR THE INSTALLATION OF PROPOSED IGE IMPROVEMENTS, COMPLETE IN PLACE	HR	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	
14 EXISTIN	NG RIP RAP TO BE REMOVED AND RELOCATED, COMPLETE IN PLACE	SY	164	\$42.52	\$6,973.28	\$11.00	\$1,804.00	

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

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				9) NORTHTEX CONS	TRUCTION, LLC	10) ICON G	CLLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
15	EXISTING SWALE TO BE DEMUCKED AND FILLED, COMPLETE IN PLACE	LF	504	\$12.96	\$6,531.84	\$15.00	\$7,560.00
16	EXISTING STORM E-INLET TO BE REMOVED AND DISPOSED, COMPLETE IN PLACE	EA	1	\$3,367.52	\$3,367.52	\$560.00	\$560.00
17	EXISTING 24" RCP STORM SEWER, ASTM C-76, CLASS III, TO BE REMOVED AND DISPOSED, ALL DEPTHS, COMPLETE IN PLACE	LF	62	\$57.87	\$3,587.94	\$20.00	\$1,240.00
18	EXISTING $5^\prime$ X5' BC STORM SEWER, ASTM C-76, CLASS III, TO BE REMOVED AND DISPOSED, ALL DEPTHS, COMPLETE IN PLACE	LF	89	\$117.37	\$10,445.93	\$35.80	\$3,186.20
19	EXCAVATION AND GRADING OF V-BOTTOM DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPE, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	343	\$7.01	\$2,404.43	\$11.50	\$3,944.50
20	BREAK INTO EXISTING STORM SEWER JUNCTION BOX AND CONNECT PROPOSED REINFORCED CONCRETE BOX CULVERT, INCLUDES CONCRETE COLLAR, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,862.01	\$3,862.01	\$1,640.00	\$1,640.00
21	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	950	\$0.83	\$788.50	\$0.01	\$9.50
RED :	SUMMIT STORM ITEMS SUBTOTAL:				\$474,810.40		\$464,068.70
SEC1	TION 4 WATER ITEMS						
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2034	\$38.37	\$78,044.58	\$40.60	\$82,580.40
2	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	657	\$45.43	\$29,847.51	\$51.60	\$33,901.20
3	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	48	\$66.52	\$3,192.96	\$63.00	\$3,024.00
4	\$" GATE VALVE $$$ BOX, ADJUSTMENTS AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$2,257.26	\$18,058.08	\$1,920.00	\$15,360.00
5	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES ADJUSTMENTS AS NECESSARY, APPROPRIATE TEE, 6" GATE VALVE & BOX, TRENCH SAFETY, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	6	\$6,537.39	\$39,224.34	\$5,712.00	\$34,272.00
6	PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY (ALL SIZES), COMPLETE IN PLACE	EA	3	\$952.85	\$2,858.55	\$860.00	\$2,580.00
7	TRENCH SAFETY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2739	\$0.50	\$1,369.50	\$0.01	\$27.39
SECT	TION 4 WATER ITEMS SUBTOTAL:				\$172,595.52		\$171,744.99
SEC1	TION 4 SANITARY ITEMS						
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1305	\$44.53	\$58,111.65	\$39.00	\$50,895.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	818	\$54.73	\$44,769.14	\$40.45	\$33,088.10
3	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	197	\$90.58	\$17,844.26	\$52.00	\$10,244.00

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PLACE

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

				9) NORTHTEX CONSTI	RUCTION, LLC	10) ICON GO	CLLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
26, ALL DEPTHS, INCL	OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR LUDES PIPE, STACKS, CEMENT STABILIZED SAND BACKFILL, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN	LF	1644	\$52.88	\$86,934.72	\$40.90	\$67,239.60
26, ALL DEPTHS, INCL	OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR LUDES PIPE, STACKS, CEMENT STABILIZED SAND BACKFILL, MARKER, AND NECESSARY FITTINGS, COMPLETE IN PLACE	EA	18	\$1,705.63	\$30,701.34	\$1,615.00	\$29,070.00
6 STANDARD SANITARY (8' DEPTH), COMPLET	Y SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, 'E IN PLACE	EA	12	\$3,799.26	\$45,591.12	\$3,360.00	\$40,320.00
7 EXTRA DEPTH OF SAI PLACE	NITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN	VF	22	\$150.47	\$3,310.34	\$1.00	\$22.00
DEPTHS, INCLUDES L C900 DR 18 PIPE FOR	OR WATER AND SANITARY SEWER CROSSINGS, ALL JPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA BOTH WATER AND SANITARY SEWER LINES WHERE STRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$3,793.63	\$7,587.26	\$250.00	\$500.00
9 DEWATERING FOR SA THE ENGINEER), COM	ANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY IPLETE IN PLACE	LF	991	\$30.00	\$29,730.00	\$30.00	\$29,730.00
	FILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND DIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE TE IN PLACE	LF	991	\$20.00	\$19,820.00	\$20.00	\$19,820.00
11 TRENCH SAFETY SYS COMPLETE IN PLACE	STEM FOR SANITARY SEWER, ALL DEPTHS, ALL SIZES,	LF	3964	\$0.65	\$2,576.60	\$0.01	\$39.64
SECTION 4 SANITARY ITEMS	S SUBTOTAL:				\$346,976.43		\$280,968.34
SECTION 4 STORM ITEMS							
	ER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE FILL, COMPLETE IN PLACE	LF	1190	\$94.17	\$112,062.30	\$109.50	\$130,305.00
	ER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE FILL, COMPLETE IN PLACE	LF	408	\$119.08	\$48,584.64	\$140.00	\$57,120.00
	ER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE ILL, COMPLETE IN PLACE	LF	16	\$210.04	\$3,360.64	\$199.00	\$3,184.00
	CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES FILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1116	\$705.95	\$787,840.20	\$787.00	\$878,292.00
	CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES FILL, ALL DEPTHS, COMPLETE IN PLACE	LF	201	\$752.17	\$151,186.17	\$865.00	\$173,865.00
6 PRECAST TYPE "C" M DEPTHS, COMPLETE	ANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL IN PLACE	EA	10	\$6,672.84	\$66,728.40	\$3,955.00	\$39,550.00
SLOPE PAVING WITH	EWER OUTFALL STRUCTURE, INCLUDES 4" CONCRETE 2" TOE ALL AROUND (59 SY), AND ALL OTHER ICLUDES REDRESSING SIDE SLOPE, ALL DEPTHS,	EA	1	\$9,762.64	\$9,762.64	\$10,000.00	\$10,000.00
	RETE STORM SEWER JUNTION BOX WITH REINFORCED MANHOLE TOP, INCLUDES ALL ADJUSTMENTS, ALL DEPTHS,	EA	10	\$16,842.71	\$168,427.10	\$17,300.00	\$173,000.00
	ED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, DTECTION BARRIER FOR STAGE I INLET, COMPLETE IN	EA	16	\$1,410.19	\$22,563.04	\$2,139.00	\$34,224.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

				9) NORTHTEX CONS	TRUCTION, LLC	10) ICON (	SC LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	16	\$2,561.91	\$40,990.56	\$1,973.00	\$31,568.00
11	STAGE I - REINFORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$1,796.36	\$3,592.72	\$2,020.00	\$4,040.00
12	STAGE II - REINFORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,733.95	\$5,467.90	\$3,800.00	\$7,600.00
13	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,526.61	\$2,526.61	\$5,190.00	\$5,190.00
14	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	754	\$30.00	\$22,620.00	\$30.00	\$22,620.00
15	BEDDING AND BACKFILL FOR STORM SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	754	\$20.00	\$15,080.00	\$20.00	\$15,080.00
16	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$4,154.11	\$4,154.11	\$3,500.00	\$3,500.00
17	PUMP DOWN (WITH 4-INCH PUMP STANDING WATER, AS NECESSARY TO CREATE A DRY WORKING ENVIRONMENT FOR THE INSTALLATION OF PROPOSED DRAINAGE IMPROVEMENTS, COMPLETE IN PLACE	HR	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00
18	EXCAVATION AND GRADING OF EXTREME EVENT OVERFLOW SWALE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	141	\$34.11	\$4,809.51	\$15.00	\$2,115.00
19	EXCAVATION AND GRADING OF V-BOTTOM DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPE, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	993	\$7.01	\$6,960.93	\$11.50	\$11,419.50
20	18" THICK CONCRETE RIP RAP, INCLUDES GEOTEXTILE FABRIC, COMPLETE IN PLACE	SY	74	\$134.30	\$9,938.20	\$220.00	\$16,280.00
21	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2931	\$0.62	\$1,817.22	\$0.01	\$29.31
22	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$233.91	\$467.82	\$945.00	\$1,890.00
SECT	TION 4 STORM ITEMS SUBTOTAL:				\$1,491,440.71		\$1,623,371.81
WS&	D MISCELLANEOUS ITEMS						
1	EXTRA CEMENT STABILIZED SAND BACKFILL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	1000	\$15.00	\$15,000.00	\$15.00	\$15,000.00
2	EXCESS UTILITY SPOIL MATERIAL TO BE DISPOSED OF ON ADJACENT LOTS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	8512	\$2.86	\$24,344.32	\$6.00	\$51,072.00
3	FURNISH AND INSTALL SANITARY SEWER BEDDING AND BACKFILL FOR WET SAND CONDITIONS (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00
4	REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$1.00	\$1,000.00	\$1.00	\$1,000.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TO SERVE PECAN ESTATES SECTION 4 CROSBY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 10, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO OCTOBER 10, 2024 2435-0410 (9.2)

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5 FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE  6 INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN EA 1 \$706.19 \$706.19 \$900.00 \$900.00 PLACE  7 EXTRA 12" WATER LINE FITTINGS, COMPLETE IN PLACE TON 1 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00  8 EXTRA 8" WATER LINE FITTINGS, COMPLETE IN PLACE TON 1 \$1,000.00 \$1,000.
ENGINEER), COMPLETE IN PLACE  6 INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN EA 1 \$706.19 \$706.19 \$900.00 \$900.00 PLACE  7 EXTRA 12" WATER LINE FITTINGS, COMPLETE IN PLACE TON 1 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00  8 EXTRA 8" WATER LINE FITTINGS, COMPLETE IN PLACE TON 1 \$1,000.00 \$
PLACE  7 EXTRA 12" WATER LINE FITTINGS, COMPLETE IN PLACE  TON 1 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00  8 EXTRA 8" WATER LINE FITTINGS, COMPLETE IN PLACE  TON 1 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00  9 BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% AC 2 \$500.00 \$1,000.00 \$500.00 \$1,000.00  10 HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE IN PLACE  11 HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE  12 ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE EA 12 \$150.00 \$1,800.00 \$1,
8 EXTRA 8" WATER LINE FITTINGS, COMPLETE IN PLACE TON 1 \$1,000.00
9 BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% AC 2 \$500.00 \$1,000.00 \$1,000.00 HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE  10 HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE AC 2 \$500.00 \$1,000.00 \$500.00 \$1,000.00 \$1,000.00 \$0% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE  11 BURLAP BAG BARRIER ON INLET, (TO BE USE ONLY AT THE DIRECTION OF THE EA 10 \$10.00 \$100.00
HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE  10 HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE AC 2 \$500.00 \$1,000.00 \$500.00 \$1,000.00 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE  11 BURLAP BAG BARRIER ON INLET, (TO BE USE ONLY AT THE DIRECTION OF THE EA 10 \$10.00 \$100.00 \$1
90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE  11 BURLAP BAG BARRIER ON INLET, (TO BE USE ONLY AT THE DIRECTION OF THE EA 10 \$10.00 \$100.00 \$100.00 \$100.00 ENGINEER), COMPLETE IN PLACE  12 ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE  13 ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY EA 12 \$150.00 \$1,800.00 \$
ENGINEER), COMPLETE IN PLACE  12 ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY EA 12 \$150.00 \$1,800.00 \$1,800.00 AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE
AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE
13 LIGHT CLEARING AND GRUBBING OF BRUSH AND GRASS AREAS, COMPLETE IN AC 1 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00
14 HEAVY CLEARING AND GRUBBING, INCLUDES ROOT RAKING AND BACK AC 0.5 \$5,000.00 \$2,500.00 \$2,500.00 \$2,500.00
15 CHIPPING AND OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, AC 2 \$5,338.38 \$10,676.76 \$5,000.00 \$10,000.00 COMPLETE IN PLACE
16 STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY LS 1 \$2,199.28 \$1,250.00 \$1,250.00 BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE
17 INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND EA 1 \$3,664.99 \$3,664.99 \$250.00 \$250.00 REGRADE AREA TO MATCH FINISHED GRADE, COMPLETE IN PLACE
WS&D MISCELLANEOUS ITEMS SUBTOTAL: \$69,491.54 \$91,372.00
BIDDING SUMMARY
SUBTOTAL RED SUMMIT WATER ITEMS \$141,910.89 \$126,528.89
SUBTOTAL RED SUMMIT SANITARY ITEMS \$90,131.21 \$63,727.54
SUBTOTAL RED SUMMIT STORM ITEMS \$474,810.40 \$464,068.70
SUBTOTAL SECTION 4 WATER ITEMS \$172,595.52 \$171,744.99
SUBTOTAL SECTION 4 SANITARY ITEMS \$346,976.43 \$280,968.34
SUBTOTAL SECTION 4 STORM ITEMS \$1,491,440.71 \$1,623,371.81
SUBTOTAL SECTION 4 STORM ITEMS         \$1,491,440.71         \$1,623,371.81           SUBTOTAL WS&D MISCELLANEOUS ITEMS         \$69,491.54         \$91,372.00

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