

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
MAY 31, 2024
LJA ENGINEERING, INC.
C CORTEZ
JUNE 3, 2024
0386-5100D (9.2)

BID OPENING DATE:
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LJA JOB NO.

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1 ITEMS
1) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	\$1,105,968.31	\$1,044,330.63
2) TMW LAND SERVICES	\$1,139,333.60	\$1,085,731.60
3) FELLERS AND CLARK LP	\$1,158,000.00	\$1,092,936.35
4) TEXASITE, LLC	\$1,213,053.20	\$1,132,469.20
5) UNITAS CONSTRUCTION, INC.	\$1,227,477.35	\$1,209,498.35
6) R CONSTRUCTION CIVIL, LLC	\$1,298,916.40	\$1,242,223.40
7) BLAZEY CONSTRUCTION SERVICES LLC	\$1,308,010.44	\$1,222,399.44
8) BAY UTILITIES. LLC	\$1,327,243.40	\$1,281,170.40
9) KENNETH LAMB CONSTRUCTION CO.,LTD.	\$1,331,111.00	\$1,267,573.00

CALENDAR DAYS 45/55



06/03/2024

I, Francisco Cortez, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	GONZALEZ CONSTRUCTION ENTERPRISE, IN		2) TMW LAND SERVICES		3) FELLERS AND CLARK LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION 10 – WATER ITEMS (TRUNK)									
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	490	\$32.98	\$16,160.20	\$35.00	\$17,150.00	\$46.35	\$22,711.50
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	66	\$46.20	\$3,049.20	\$40.00	\$2,640.00	\$53.50	\$3,531.00
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	556	\$0.01	\$5.56	\$1.00	\$556.00	\$0.10	\$55.60
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	156	\$0.75	\$117.00	\$2.00	\$312.00	\$3.05	\$475.80
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,880.69	\$1,880.69	\$1,800.00	\$1,800.00	\$2,037.05	\$2,037.05
6	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$915.60	\$915.60	\$700.00	\$700.00	\$255.40	\$255.40
7	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, INCLUDES REMOVAL AND DISPOSAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$500.00	\$500.00	\$182.40	\$182.40
8	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL, COMPLETE IN PLACE	EA	1	\$5,487.44	\$5,487.44	\$5,200.00	\$5,200.00	\$5,518.90	\$5,518.90
9	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$100.00	\$100.00	\$1,000.00	\$1,000.00	\$121.60	\$121.60
SECTION 10 – WATER ITEMS (TRUNK) SUBTOTAL:					\$27,765.69		\$29,858.00		\$34,889.25
SECTION 10 – WATER ITEMS (INTERNAL)									
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1090	\$32.81	\$35,762.90	\$36.00	\$39,240.00	\$46.35	\$50,521.50
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1755	\$53.70	\$94,243.50	\$52.00	\$91,260.00	\$54.60	\$95,823.00
3	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, INCLUDES REMOVAL AND DISPOSAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$400.00	\$400.00	\$182.40	\$182.40
4	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2845	\$0.01	\$28.45	\$1.00	\$2,845.00	\$0.10	\$284.50
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	800	\$0.75	\$600.00	\$2.00	\$1,600.00	\$3.05	\$2,440.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$2,052.47	\$14,367.29	\$1,900.00	\$13,300.00	\$2,037.05	\$14,259.35
7	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$915.92	\$915.92	\$900.00	\$900.00	\$255.40	\$255.40
8	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL, COMPLETE IN PLACE	EA	6	\$5,779.77	\$34,678.62	\$5,400.00	\$32,400.00	\$5,518.90	\$33,113.40

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$100.00	\$100.00	\$1,000.00	\$1,000.00	\$121.60	\$121.60
SECTION 10 – WATER ITEMS (INTERNAL) SUBTOTAL:					\$180,746.68	\$182,945.00	\$197,001.15		
SECTION 10 - SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1810	\$46.80	\$84,708.00	\$32.00	\$57,920.00	\$47.75	\$86,427.50
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	655	\$47.96	\$31,413.80	\$34.00	\$22,270.00	\$47.75	\$31,276.25
3	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1570	\$0.75	\$1,177.50	\$2.00	\$3,140.00	\$3.05	\$4,788.50
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3635	\$0.01	\$36.35	\$1.00	\$3,635.00	\$0.10	\$363.50
5	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS AND FINAL GRADE ADJUSTMENTS, COMPLETE IN PLACE	EA	15	\$2,506.35	\$37,595.25	\$2,700.00	\$40,500.00	\$2,726.75	\$40,901.25
6	FINAL MANHOLE RIM ADJUSTMENTS ON STANDARD 4' DIAMETER SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	15	\$50.00	\$750.00	\$100.00	\$1,500.00	\$0.10	\$1.50
7	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	43.35	\$120.00	\$5,202.00	\$160.00	\$6,936.00	\$139.85	\$6,062.50
8	STANDARD MANHOLE VENT FOR SEALED SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	1	\$2,541.00	\$2,541.00	\$5,500.00	\$5,500.00	\$2,523.50	\$2,523.50
9	STANDARD SANITARY SEWER MANHOLE EXTERNAL DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$808.50	\$808.50	\$1,000.00	\$1,000.00	\$1,092.10	\$1,092.10
10	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	21	\$1,636.92	\$34,375.32	\$1,400.00	\$29,400.00	\$1,623.10	\$34,085.10
11	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1170	\$50.58	\$59,178.60	\$42.00	\$49,140.00	\$50.70	\$59,319.00
12	CORE INTO EXISTING SANITARY SEWER MANHOLE & CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,848.00	\$1,848.00	\$1,500.00	\$1,500.00	\$2,249.90	\$2,249.90
13	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 20' SECTION FOR RESTRAINED JOINT AWWA C900 DR 14 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, INCLUDING CEMENT STABILIZED BACKFILL, COMPLETE IN PLACE	EA	18	\$10.00	\$180.00	\$100.00	\$1,800.00	\$85.15	\$1,532.70
14	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1820	\$20.00	\$36,400.00	\$20.00	\$36,400.00	\$20.00	\$36,400.00
SECTION 10 - SANITARY SEWER ITEMS SUBTOTAL:					\$296,214.32	\$260,641.00	\$307,023.30		
SECTION 10 – OFFSITE SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	120	\$46.80	\$5,616.00	\$32.00	\$3,840.00	\$47.75	\$5,730.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	350	\$61.09	\$21,381.50	\$55.00	\$19,250.00	\$68.15	\$23,852.50
3	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	205	\$0.75	\$153.75	\$2.00	\$410.00	\$3.05	\$625.25
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	470	\$0.01	\$4.70	\$1.00	\$470.00	\$0.10	\$47.00
5	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS AND FINAL GRADE ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$2,714.25	\$10,857.00	\$2,700.00	\$10,800.00	\$2,726.75	\$10,907.00
6	FINAL MANHOLE RIM ADJUSTMENTS ON STANDARD 4' DIAMETER SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	4	\$50.00	\$200.00	\$100.00	\$400.00	\$0.10	\$0.40
7	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	52.23	\$120.00	\$6,267.60	\$160.00	\$8,356.80	\$139.85	\$7,304.37
8	STANDARD MANHOLE VENT FOR SEALED SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	1	\$2,541.00	\$2,541.00	\$500.00	\$500.00	\$2,523.50	\$2,523.50
9	STANDARD SANITARY SEWER MANHOLE EXTERNAL DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$808.50	\$808.50	\$800.00	\$800.00	\$1,092.10	\$1,092.10
10	STANDARD 6" SANITARY SEWER STACK, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$864.82	\$4,324.10	\$400.00	\$2,000.00	\$316.20	\$1,581.00
11	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND 8" SANITARY SEWER STUB-OUT, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$100.00	\$100.00	\$425.65	\$425.65
12	CORE INTO EXISTING SANITARY SEWER MANHOLE & CONNECT PROPOSED 10" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,790.25	\$1,790.25	\$1,500.00	\$1,500.00	\$2,249.90	\$2,249.90
13	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	235	\$20.00	\$4,700.00	\$20.00	\$4,700.00	\$20.00	\$4,700.00
SECTION 10 – OFFSITE SANITARY SEWER ITEMS SUBTOTAL:					\$58,744.40		\$53,126.80		\$61,038.67
SECTION 10 - DRAINAGE FACILITIES ITEMS (TRUNK)									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	193	\$86.94	\$16,779.42	\$84.00	\$16,212.00	\$90.65	\$17,495.45
2	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	57	\$86.94	\$4,955.58	\$97.00	\$5,529.00	\$90.65	\$5,167.05
3	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	215	\$0.75	\$161.25	\$2.00	\$430.00	\$3.05	\$655.75
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	250	\$0.01	\$2.50	\$1.00	\$250.00	\$0.10	\$25.00
5	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,546.78	\$7,640.34	\$3,800.00	\$11,400.00	\$2,409.50	\$7,228.50
6	FINAL MANHOLE RIM ADJUSTMENTS FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, COMPLETE IN PLACE	EA	3	\$25.00	\$75.00	\$1.00	\$3.00	\$0.10	\$0.30
7	EXTRA VERTICAL DEPTH FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER (OVER 8' DEPTH), COMPLETE IN PLACE	VF	0.3	\$120.00	\$36.00	\$160.00	\$48.00	\$188.50	\$56.55

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	OUTFALL STRUCTURE FOR 24" RCP, INCLUDES SLOPE PAVING AND RIP-RAP (SEE DETAILS ON SHEET 24 OF 30), COMPLETE IN PLACE	EA	1	\$5,775.00	\$5,775.00	\$5,400.00	\$5,400.00	\$2,931.77	\$2,931.77
9	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	4	\$1,270.50	\$5,082.00	\$1,800.00	\$7,200.00	\$1,137.10	\$4,548.40
10	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$1,767.15	\$7,068.60	\$1,800.00	\$7,200.00	\$2,529.60	\$10,118.40
SECTION 10 - DRAINAGE FACILITIES ITEMS (TRUNK) SUBTOTAL:					\$47,575.69		\$53,672.00		\$48,227.17
SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL)									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	1775	\$86.94	\$154,318.50	\$84.00	\$149,100.00	\$90.65	\$160,903.75
2	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	295	\$86.94	\$25,647.30	\$97.00	\$28,615.00	\$90.65	\$26,741.75
3	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	141	\$115.51	\$16,286.91	\$134.00	\$18,894.00	\$111.45	\$15,714.45
4	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	239	\$115.51	\$27,606.89	\$110.00	\$26,290.00	\$111.45	\$26,636.55
5	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	105	\$151.59	\$15,916.95	\$150.00	\$15,750.00	\$151.40	\$15,897.00
6	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2110	\$0.75	\$1,582.50	\$2.00	\$4,220.00	\$3.05	\$6,435.50
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2555	\$0.01	\$25.55	\$1.00	\$2,555.00	\$0.10	\$255.50
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	25	\$2,546.78	\$63,669.50	\$3,700.00	\$92,500.00	\$2,409.50	\$60,237.50
9	FINAL MANHOLE RIM ADJUSTMENTS FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, COMPLETE IN PLACE	EA	25	\$25.00	\$625.00	\$1.00	\$25.00	\$0.10	\$2.50
10	EXTRA VERTICAL DEPTH FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER (OVER 8' DEPTH), COMPLETE IN PLACE	VF	0.25	\$120.00	\$30.00	\$160.00	\$40.00	\$188.50	\$47.13
11	CORE INTO EXISTING STORM SEWER MANHOLE & CONNECT PROPOSED 30" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$850.00	\$850.00	\$1,300.00	\$1,300.00	\$668.90	\$668.90
12	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	17	\$1,270.50	\$21,598.50	\$1,800.00	\$30,600.00	\$1,137.10	\$19,330.70
13	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	17	\$1,767.15	\$30,041.55	\$1,800.00	\$30,600.00	\$2,529.60	\$43,003.20
14	FULL CONSTRUCTION STAKING FOR SECTION 10 ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$17,700.00	\$17,700.00	\$17,700.00	\$17,700.00	\$17,700.00	\$17,700.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 31, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 3, 2024
 0386-5100D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	GONZALEZ CONSTRUCTION ENTERPRISE, IN		2) TMW LAND SERVICES		3) FELLERS AND CLARK LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
15	AS-BUILT SURVEY FOR ALL LOT CORNERS, BUILDING LINE, BACK OF PAD AND BACK OF LOT, INCLUDES A CERTIFIED EXHIBIT AND AN AUTOCAD FILE OF SURVEY, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00
16	EXTRA SURVEY TRIP FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION STAKES THAT WERE DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE RESTAKING DUE TO CONTRACTOR DESTROYING OWN CONSTRUCTION STAKING OR FAILING TO PROTECT CONSTRUCTION STAKING FROM KNOWN HAZARDS SUCH AS CONSTRUCTION TRAFFIC, ORDERING STAKING TOO FAR IN ADVANCE, OR CONTRACTOR'S OWN EQUIPMENT, ETC.)	DAY	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL) SUBTOTAL:					\$381,649.15	\$423,939.00			\$399,324.43
SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS									
1	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	115	\$148.76	\$17,107.40	\$146.00	\$16,790.00	\$151.40	\$17,411.00
2	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	62	\$148.76	\$9,223.12	\$185.00	\$11,470.00	\$151.40	\$9,386.80
3	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	147	\$194.84	\$28,641.48	\$195.00	\$28,665.00	\$198.00	\$29,106.00
4	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	110	\$194.84	\$21,432.40	\$198.00	\$21,780.00	\$198.00	\$21,780.00
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	400	\$0.75	\$300.00	\$2.00	\$800.00	\$3.05	\$1,220.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	433	\$0.01	\$4.33	\$1.00	\$433.00	\$0.10	\$43.30
7	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,546.78	\$5,093.56	\$3,800.00	\$7,600.00	\$2,409.50	\$4,819.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND GREATER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$3,644.03	\$10,932.09	\$4,900.00	\$14,700.00	\$3,222.80	\$9,668.40
9	FINAL MANHOLE RIM ADJUSTMENTS FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$1.00	\$2.00	\$0.10	\$0.20
10	FINAL MANHOLE RIM ADJUSTMENTS FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND GREATER, COMPLETE IN PLACE	EA	3	\$25.00	\$75.00	\$1.00	\$3.00	\$0.10	\$0.30
11	EXTRA VERTICAL DEPTH FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER (OVER 8' DEPTH), COMPLETE IN PLACE	VF	0.23	\$120.00	\$27.60	\$160.00	\$36.80	\$188.50	\$43.36
12	EXTRA VERTICAL DEPTH FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND GREATER (OVER 8' DEPTH), COMPLETE IN PLACE	VF	0.2	\$120.00	\$24.00	\$160.00	\$32.00	\$188.50	\$37.70

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 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
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ITEM	DESCRIPTION	UNIT	QTY	GONZALEZ CONSTRUCTION ENTERPRISE, IN		2) TMW LAND SERVICES		3) FELLERS AND CLARK LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 42" RCP SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$100.00	\$100.00	\$668.90	\$668.90
14	REGRADE EXISTING DRAINAGE SWALES, V-BOTTOM, 3:1 SIDE SLOPES, ALL DEPTHS. COMPLETE IN PLACE	LF	420	\$2.89	\$1,213.80	\$7.00	\$2,940.00	\$4.85	\$2,037.00
SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$94,374.78		\$105,351.80		\$96,221.96
SECTION 10 - STORM WATER POLLUTION PREVENTION ITEMS									
1	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	100	\$1.50	\$150.00	\$1.50	\$150.00	\$1.50	\$150.00
2	STAGE II INLET PROTECTION BARRIER (4 GRAVEL BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	21	\$20.00	\$420.00	\$100.00	\$2,100.00	\$60.80	\$1,276.80
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
4	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
5	BROADCAST SEEDING INCLUDES FERTILIZING AND WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$850.00	\$850.00
6	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,753.55	\$1,753.55
7	CURLEX EROSION BLANKET (OR APPROVED EQUAL), COMPLETE IN PLACE	SY	130	\$16.17	\$2,102.10	\$40.00	\$5,200.00	\$6.50	\$845.00
8	REPAIRS TO MAINTENANCE BERM SIDE SLOPES, INCLUDES REGRADE AND SEEDING (DRY APPLICATION) OF DAMAGED AREAS TO EXISTING OR BETTER CONDITIONS, COMPLETE IN PLACE	SY	175	\$13.86	\$2,425.50	\$10.00	\$1,750.00	\$11.50	\$2,012.50
9	30 CY TRASH CONTAINER, CONTRACTOR IS TO REMOVE ALL EXISTING TRASH FROM PROPERTY, ITEM INCLUDES AN ONSITE 30 CY CONTAINER, EMPTYING THE CONTAINER AND RETURNING IT TO THE SITE, AND REMOVAL OF THE CONTAINER UPON COMPLETION, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
10	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,300.00	\$1,300.00	\$2,085.22	\$2,085.22
SECTION 10 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:					\$10,397.60		\$13,800.00		\$10,773.07
SECTION 10 - MISCELLANEOUS ITEMS									
1	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00
2	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
3	EXTRA 4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 24" TOE AROUND PERIMETER OF SLOPE PAVING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$50.00	\$2,500.00	\$130.00	\$6,500.00	\$0.01	\$0.50
4	EXTRA 18" RIP-RAP, (GRADE 1) WITH 8" TOPSOIL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$50.00	\$2,500.00	\$120.00	\$6,000.00	\$0.01	\$0.50
SECTION 10 - MISCELLANEOUS ITEMS SUBTOTAL:					\$8,500.00		\$16,000.00		\$3,501.00

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ITEM	DESCRIPTION	UNIT	QTY	GONZALEZ CONSTRUCTION ENTERPRISE, IN		2) TMW LAND SERVICES		3) FELLERS AND CLARK LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID NO. 1 ITEMS									
1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM (TRUNK) #1, COMPLETE IN PLACE	LF	193	\$66.27	\$12,790.11	\$67.00	\$12,931.00	\$69.00	\$13,317.00
2	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM (INTERNAL) #1, COMPLETE IN PLACE	LF	1775	\$67.43	\$119,688.25	\$68.00	\$120,700.00	\$69.00	\$122,475.00
3	30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM (INTERNAL) #3, COMPLETE IN PLACE	LF	141	\$87.58	\$12,348.78	\$118.00	\$16,638.00	\$91.45	\$12,894.45
4	36" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM (INTERNAL) #5, COMPLETE IN PLACE	LF	105	\$106.23	\$11,154.15	\$103.00	\$10,815.00	\$101.80	\$10,689.00
5	36" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF OFFSITE DRAINAGE FACILITIES ITEM #1, COMPLETE IN PLACE	LF	115	\$106.80	\$12,282.00	\$101.00	\$11,615.00	\$101.80	\$11,707.00
6	42" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF OFFSITE DRAINAGE FACILITIES ITEM #3, COMPLETE IN PLACE	LF	147	\$130.27	\$19,149.69	\$130.00	\$19,110.00	\$138.65	\$20,381.55
ALTERNATE BID NO. 1 ITEMS SUBTOTAL:					\$187,412.98		\$191,809.00		\$191,464.00
BIDDING SUMMARY									
SUBTOTAL SECTION 10 – WATER ITEMS (TRUNK)					\$27,765.69		\$29,858.00		\$34,889.25
SUBTOTAL SECTION 10 – WATER ITEMS (INTERNAL)					\$180,746.68		\$182,945.00		\$197,001.15
SUBTOTAL SECTION 10 - SANITARY SEWER ITEMS					\$296,214.32		\$260,641.00		\$307,023.30
SUBTOTAL SECTION 10 – OFFSITE SANITARY SEWER ITEMS					\$58,744.40		\$53,126.80		\$61,038.67
SUBTOTAL SECTION 10 - DRAINAGE FACILITIES ITEMS (TRUNK)					\$47,575.69		\$53,672.00		\$48,227.17
SUBTOTAL SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL)					\$381,649.15		\$423,939.00		\$399,324.43
SUBTOTAL SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS					\$94,374.78		\$105,351.80		\$96,221.96
SUBTOTAL SECTION 10 - STORM WATER POLLUTION PREVENTION ITEMS					\$10,397.60		\$13,800.00		\$10,773.07
SUBTOTAL SECTION 10 - MISCELLANEOUS ITEMS					\$8,500.00		\$16,000.00		\$3,501.00
TOTAL AMOUNT BASE BID					\$1,105,968.31		\$1,139,333.60		\$1,158,000.00
ALTERNATE BID NO. 1 ITEMS									
TOTAL AMOUNT BASE BID					\$1,105,968.31		\$1,139,333.60		\$1,158,000.00
DEDUCT SECTION 10 - DRAINAGE FACILITIES ITEMS (TRUNK) ITEM NO.1					-\$16,779.42		-\$16,212.00		-\$17,495.45
DEDUCT SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO.1					-\$154,318.50		-\$149,100.00		-\$160,903.75
DEDUCT SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO.3					-\$16,286.91		-\$18,894.00		-\$15,714.45
DEDUCT SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO.5					-\$15,916.95		-\$15,750.00		-\$15,897.00
DEDUCT SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS ITEM NO.1					-\$17,107.40		-\$16,790.00		-\$17,411.00
DEDUCT SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS ITEM NO.3					-\$28,641.48		-\$28,665.00		-\$29,106.00
SUBTOTAL ALTERNATE BID NO. 1 ITEMS					\$187,412.98		\$191,809.00		\$191,464.00
TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 ITEMS					\$1,044,330.63		\$1,085,731.60		\$1,092,936.35

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ITEM	DESCRIPTION	UNIT	QTY	4) TEXASITE, LLC		5) UNITAS CONSTRUCTION, INC.		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION 10 – WATER ITEMS (TRUNK)									
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	490	\$37.00	\$18,130.00	\$35.00	\$17,150.00	\$35.00	\$17,150.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	66	\$54.00	\$3,564.00	\$42.00	\$2,772.00	\$65.00	\$4,290.00
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	556	\$1.00	\$556.00	\$0.10	\$55.60	\$0.10	\$55.60
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	156	\$2.30	\$358.80	\$3.50	\$546.00	\$1.00	\$156.00
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,983.00	\$1,983.00	\$1,680.00	\$1,680.00	\$2,200.00	\$2,200.00
6	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$1,605.00	\$1,605.00	\$695.00	\$695.00	\$1,500.00	\$1,500.00
7	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, INCLUDES REMOVAL AND DISPOSAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$1,478.00	\$1,478.00	\$385.00	\$385.00	\$360.00	\$360.00
8	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL, COMPLETE IN PLACE	EA	1	\$5,532.00	\$5,532.00	\$5,250.00	\$5,250.00	\$6,000.00	\$6,000.00
9	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1.00	\$1.00	\$1.00	\$1.00	\$2,300.00	\$2,300.00
SECTION 10 – WATER ITEMS (TRUNK) SUBTOTAL:					\$33,207.80		\$28,534.60		\$34,011.60
SECTION 10 – WATER ITEMS (INTERNAL)									
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1090	\$36.00	\$39,240.00	\$38.25	\$41,692.50	\$34.00	\$37,060.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1755	\$59.00	\$103,545.00	\$54.85	\$96,261.75	\$65.00	\$114,075.00
3	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, INCLUDES REMOVAL AND DISPOSAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$1,478.00	\$1,478.00	\$550.00	\$550.00	\$240.00	\$240.00
4	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2845	\$1.00	\$2,845.00	\$0.10	\$284.50	\$0.10	\$284.50
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	800	\$2.30	\$1,840.00	\$3.30	\$2,640.00	\$1.00	\$800.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$1,983.00	\$13,881.00	\$1,860.00	\$13,020.00	\$2,150.00	\$15,050.00
7	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$1,605.00	\$1,605.00	\$3,120.00	\$3,120.00	\$1,500.00	\$1,500.00
8	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL, COMPLETE IN PLACE	EA	6	\$5,547.00	\$33,282.00	\$5,400.00	\$32,400.00	\$5,750.00	\$34,500.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1.00	\$1.00	\$1.00	\$1.00	\$2,250.00	\$2,250.00
SECTION 10 – WATER ITEMS (INTERNAL) SUBTOTAL:					\$197,717.00		\$189,969.75		\$205,759.50
SECTION 10 - SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1810	\$52.00	\$94,120.00	\$43.00	\$77,830.00	\$41.00	\$74,210.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	655	\$55.00	\$36,025.00	\$45.00	\$29,475.00	\$42.00	\$27,510.00
3	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1570	\$2.30	\$3,611.00	\$3.50	\$5,495.00	\$1.00	\$1,570.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3635	\$1.00	\$3,635.00	\$0.10	\$363.50	\$0.10	\$363.50
5	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS AND FINAL GRADE ADJUSTMENTS, COMPLETE IN PLACE	EA	15	\$2,933.00	\$43,995.00	\$2,395.00	\$35,925.00	\$3,600.00	\$54,000.00
6	FINAL MANHOLE RIM ADJUSTMENTS ON STANDARD 4' DIAMETER SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	15	\$1.00	\$15.00	\$165.00	\$2,475.00	\$100.00	\$1,500.00
7	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	43.35	\$190.00	\$8,236.50	\$190.00	\$8,236.50	\$200.00	\$8,670.00
8	STANDARD MANHOLE VENT FOR SEALED SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$4,105.00	\$4,105.00	\$2,600.00	\$2,600.00
9	STANDARD SANITARY SEWER MANHOLE EXTERNAL DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$781.00	\$781.00	\$865.00	\$865.00	\$650.00	\$650.00
10	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	21	\$1,728.00	\$36,288.00	\$1,720.00	\$36,120.00	\$1,900.00	\$39,900.00
11	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1170	\$49.00	\$57,330.00	\$57.00	\$66,690.00	\$50.00	\$58,500.00
12	CORE INTO EXISTING SANITARY SEWER MANHOLE & CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,760.00	\$1,760.00	\$1,600.00	\$1,600.00
13	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 20' SECTION FOR RESTRAINED JOINT AWWA C900 DR 14 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, INCLUDING CEMENT STABILIZED BACKFILL, COMPLETE IN PLACE	EA	18	\$100.00	\$1,800.00	\$1.00	\$18.00	\$1,350.00	\$24,300.00
14	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1820	\$20.00	\$36,400.00	\$20.00	\$36,400.00	\$20.00	\$36,400.00
SECTION 10 - SANITARY SEWER ITEMS SUBTOTAL:					\$323,936.50		\$305,758.00		\$331,773.50
SECTION 10 – OFFSITE SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	120	\$49.00	\$5,880.00	\$43.00	\$5,160.00	\$42.00	\$5,040.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 31, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 3, 2024
 0386-5100D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) TEXASITE, LLC		5) UNITAS CONSTRUCTION, INC.		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	350	\$51.00	\$17,850.00	\$80.00	\$28,000.00	\$63.00	\$22,050.00
3	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	205	\$2.30	\$471.50	\$3.00	\$615.00	\$1.00	\$205.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	470	\$1.00	\$470.00	\$0.10	\$47.00	\$0.10	\$47.00
5	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS AND FINAL GRADE ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$293.00	\$1,172.00	\$2,395.00	\$9,580.00	\$4,900.00	\$19,600.00
6	FINAL MANHOLE RIM ADJUSTMENTS ON STANDARD 4' DIAMETER SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	4	\$1.00	\$4.00	\$165.00	\$660.00	\$100.00	\$400.00
7	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	52.23	\$190.00	\$9,923.70	\$190.00	\$9,923.70	\$200.00	\$10,446.00
8	STANDARD MANHOLE VENT FOR SEALED SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$4,200.00	\$4,200.00	\$2,700.00	\$2,700.00
9	STANDARD SANITARY SEWER MANHOLE EXTERNAL DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$855.00	\$855.00	\$865.00	\$865.00	\$650.00	\$650.00
10	STANDARD 6" SANITARY SEWER STACK, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$755.00	\$3,775.00	\$480.00	\$2,400.00	\$1,050.00	\$5,250.00
11	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND 8" SANITARY SEWER STUB-OUT, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$443.00	\$443.00	\$550.00	\$550.00	\$70.00	\$70.00
12	CORE INTO EXISTING SANITARY SEWER MANHOLE & CONNECT PROPOSED 10" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,478.00	\$1,478.00	\$1,760.00	\$1,760.00	\$1,600.00	\$1,600.00
13	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	235	\$20.00	\$4,700.00	\$20.00	\$4,700.00	\$20.00	\$4,700.00
SECTION 10 – OFFSITE SANITARY SEWER ITEMS SUBTOTAL:					\$47,222.20		\$68,460.70		\$72,758.00
SECTION 10 - DRAINAGE FACILITIES ITEMS (TRUNK)									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	193	\$87.00	\$16,791.00	\$81.00	\$15,633.00	\$84.00	\$16,212.00
2	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	57	\$87.00	\$4,959.00	\$82.00	\$4,674.00	\$85.00	\$4,845.00
3	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	215	\$2.30	\$494.50	\$3.50	\$752.50	\$1.00	\$215.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	250	\$1.00	\$250.00	\$0.10	\$25.00	\$0.10	\$25.00
5	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$3,450.00	\$10,350.00	\$4,550.00	\$13,650.00	\$3,200.00	\$9,600.00
6	FINAL MANHOLE RIM ADJUSTMENTS FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, COMPLETE IN PLACE	EA	3	\$1.00	\$3.00	\$165.00	\$495.00	\$100.00	\$300.00
7	EXTRA VERTICAL DEPTH FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER (OVER 8' DEPTH), COMPLETE IN PLACE	VF	0.3	\$230.00	\$69.00	\$385.00	\$115.50	\$50.00	\$15.00

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 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 31, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 3, 2024
 0386-5100D (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) TEXASITE, LLC		5) UNITAS CONSTRUCTION, INC.		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	OUTFALL STRUCTURE FOR 24" RCP, INCLUDES SLOPE PAVING AND RIP-RAP (SEE DETAILS ON SHEET 24 OF 30), COMPLETE IN PLACE	EA	1	\$6,325.00	\$6,325.00	\$3,850.00	\$3,850.00	\$13,500.00	\$13,500.00
9	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	4	\$1,955.00	\$7,820.00	\$1,500.00	\$6,000.00	\$1,300.00	\$5,200.00
10	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$1,955.00	\$7,820.00	\$2,085.00	\$8,340.00	\$2,800.00	\$11,200.00
SECTION 10 - DRAINAGE FACILITIES ITEMS (TRUNK) SUBTOTAL:					\$54,881.50		\$53,535.00		\$61,112.00
SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL)									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	1775	\$90.00	\$159,750.00	\$81.00	\$143,775.00	\$78.00	\$138,450.00
2	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	295	\$90.00	\$26,550.00	\$85.00	\$25,075.00	\$78.00	\$23,010.00
3	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	141	\$120.00	\$16,920.00	\$86.00	\$12,126.00	\$107.00	\$15,087.00
4	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	239	\$120.00	\$28,680.00	\$110.00	\$26,290.00	\$119.00	\$28,441.00
5	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	105	\$149.00	\$15,645.00	\$155.00	\$16,275.00	\$147.00	\$15,435.00
6	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2110	\$2.30	\$4,853.00	\$3.50	\$7,385.00	\$1.00	\$2,110.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2555	\$1.00	\$2,555.00	\$0.10	\$255.50	\$0.10	\$255.50
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	25	\$3,450.00	\$86,250.00	\$4,550.00	\$113,750.00	\$3,200.00	\$80,000.00
9	FINAL MANHOLE RIM ADJUSTMENTS FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, COMPLETE IN PLACE	EA	25	\$1.00	\$25.00	\$165.00	\$4,125.00	\$100.00	\$2,500.00
10	EXTRA VERTICAL DEPTH FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER (OVER 8' DEPTH), COMPLETE IN PLACE	VF	0.25	\$230.00	\$57.50	\$385.00	\$96.25	\$50.00	\$12.50
11	CORE INTO EXISTING STORM SEWER MANHOLE & CONNECT PROPOSED 30" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,478.00	\$1,478.00	\$3,850.00	\$3,850.00	\$650.00	\$650.00
12	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	17	\$1,955.00	\$33,235.00	\$1,500.00	\$25,500.00	\$1,400.00	\$23,800.00
13	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	17	\$1,955.00	\$33,235.00	\$2,085.00	\$35,445.00	\$2,800.00	\$47,600.00
14	FULL CONSTRUCTION STAKING FOR SECTION 10 ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$17,700.00	\$17,700.00	\$17,700.00	\$17,700.00	\$17,700.00	\$17,700.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 31, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 3, 2024
 0386-5100D (9.2)

BID OPENING DATE:
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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	4) TEXASITE, LLC		5) UNITAS CONSTRUCTION, INC.		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
15	AS-BUILT SURVEY FOR ALL LOT CORNERS, BUILDING LINE, BACK OF PAD AND BACK OF LOT, INCLUDES A CERTIFIED EXHIBIT AND AN AUTOCAD FILE OF SURVEY, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00
16	EXTRA SURVEY TRIP FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION STAKES THAT WERE DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE RESTAKING DUE TO CONTRACTOR DESTROYING OWN CONSTRUCTION STAKING OR FAILING TO PROTECT CONSTRUCTION STAKING FROM KNOWN HAZARDS SUCH AS CONSTRUCTION TRAFFIC, ORDERING STAKING TOO FAR IN ADVANCE, OR CONTRACTOR'S OWN EQUIPMENT, ETC.)	DAY	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL) SUBTOTAL:					\$432,683.50	\$437,397.75	\$400,801.00		
SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS									
1	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	115	\$149.00	\$17,135.00	\$155.00	\$17,825.00	\$145.00	\$16,675.00
2	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	62	\$149.00	\$9,238.00	\$158.00	\$9,796.00	\$146.00	\$9,052.00
3	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	147	\$201.00	\$29,547.00	\$205.00	\$30,135.00	\$207.00	\$30,429.00
4	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	110	\$198.00	\$21,780.00	\$210.00	\$23,100.00	\$199.00	\$21,890.00
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	400	\$2.30	\$920.00	\$3.50	\$1,400.00	\$1.00	\$400.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	433	\$1.00	\$433.00	\$0.10	\$43.30	\$0.10	\$43.30
7	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,450.00	\$6,900.00	\$4,550.00	\$9,100.00	\$3,200.00	\$6,400.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND GREATER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$5,060.00	\$15,180.00	\$5,850.00	\$17,550.00	\$4,500.00	\$13,500.00
9	FINAL MANHOLE RIM ADJUSTMENTS FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, COMPLETE IN PLACE	EA	2	\$1.00	\$2.00	\$165.00	\$330.00	\$100.00	\$200.00
10	FINAL MANHOLE RIM ADJUSTMENTS FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND GREATER, COMPLETE IN PLACE	EA	3	\$1.00	\$3.00	\$385.00	\$1,155.00	\$100.00	\$300.00
11	EXTRA VERTICAL DEPTH FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER (OVER 8' DEPTH), COMPLETE IN PLACE	VF	0.23	\$230.00	\$52.90	\$275.00	\$63.25	\$50.00	\$11.50
12	EXTRA VERTICAL DEPTH FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND GREATER (OVER 8' DEPTH), COMPLETE IN PLACE	VF	0.2	\$289.00	\$57.80	\$495.00	\$99.00	\$50.00	\$10.00

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 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
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ITEM	DESCRIPTION	UNIT	QTY	4) TEXASITE, LLC		5) UNITAS CONSTRUCTION, INC.		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 42" RCP SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$673.00	\$673.00	\$550.00	\$550.00	\$650.00	\$650.00
14	REGRADE EXISTING DRAINAGE SWALES, V-BOTTOM, 3:1 SIDE SLOPES, ALL DEPTHS. COMPLETE IN PLACE	LF	420	\$8.00	\$3,360.00	\$5.50	\$2,310.00	\$3.00	\$1,260.00
SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$105,281.70		\$113,456.55		\$100,820.80
SECTION 10 - STORM WATER POLLUTION PREVENTION ITEMS									
1	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	100	\$1.50	\$150.00	\$1.50	\$150.00	\$1.50	\$150.00
2	STAGE II INLET PROTECTION BARRIER (4 GRAVEL BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	21	\$5.00	\$105.00	\$55.00	\$1,155.00	\$50.00	\$1,050.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
4	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
5	BROADCAST SEEDING INCLUDES FERTILIZING AND WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$518.00	\$518.00	\$1,100.00	\$1,100.00	\$650.00	\$650.00
6	HYDROMUCLH SEEDING AND FINE GRADING, INCLUDES WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,725.00	\$1,725.00	\$2,200.00	\$2,200.00	\$1,500.00	\$1,500.00
7	CURLER EROSION BLANKET (OR APPROVED EQUAL), COMPLETE IN PLACE	SY	130	\$9.00	\$1,170.00	\$22.00	\$2,860.00	\$11.00	\$1,430.00
8	REPAIRS TO MAINTENANCE BERM SIDE SLOPES, INCLUDES REGRADE AND SEEDING (DRY APPLICATION) OF DAMAGED AREAS TO EXISTING OR BETTER CONDITIONS, COMPLETE IN PLACE	SY	175	\$23.00	\$4,025.00	\$22.00	\$3,850.00	\$22.00	\$3,850.00
9	30 CY TRASH CONTAINER, CONTRACTOR IS TO REMOVE ALL EXISTING TRASH FROM PROPERTY, ITEM INCLUDES AN ONSITE 30 CY CONTAINER, EMPTYING THE CONTAINER AND RETURNING IT TO THE SITE, AND REMOVAL OF THE CONTAINER UPON COMPLETION, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
10	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,380.00	\$1,380.00	\$2,750.00	\$2,750.00	\$1,200.00	\$1,200.00
SECTION 10 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:					\$10,873.00		\$15,865.00		\$11,630.00
SECTION 10 - MISCELLANEOUS ITEMS									
1	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00
2	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
3	EXTRA 4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 24" TOE AROUND PERIMETER OF SLOPE PAVING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$40.00	\$2,000.00	\$110.00	\$5,500.00	\$935.00	\$46,750.00
4	EXTRA 18" RIP-RAP, (GRADE 1) WITH 8" TOPSOIL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$35.00	\$1,750.00	\$110.00	\$5,500.00	\$600.00	\$30,000.00
SECTION 10 - MISCELLANEOUS ITEMS SUBTOTAL:					\$7,250.00		\$14,500.00		\$80,250.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 31, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 3, 2024
 0386-5100D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) TEXASITE, LLC		5) UNITAS CONSTRUCTION, INC.		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID NO. 1 ITEMS									
1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM (TRUNK) #1, COMPLETE IN PLACE	LF	193	\$62.00	\$11,966.00	\$75.00	\$14,475.00	\$62.00	\$11,966.00
2	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM (INTERNAL) #1, COMPLETE IN PLACE	LF	1775	\$62.00	\$110,050.00	\$80.00	\$142,000.00	\$59.00	\$104,725.00
3	30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM (INTERNAL) #3, COMPLETE IN PLACE	LF	141	\$96.00	\$13,536.00	\$95.00	\$13,395.00	\$109.00	\$15,369.00
4	36" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM (INTERNAL) #5, COMPLETE IN PLACE	LF	105	\$95.00	\$9,975.00	\$125.00	\$13,125.00	\$101.00	\$10,605.00
5	36" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF OFFSITE DRAINAGE FACILITIES ITEM #1, COMPLETE IN PLACE	LF	115	\$97.00	\$11,155.00	\$130.00	\$14,950.00	\$101.00	\$11,615.00
6	42" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF OFFSITE DRAINAGE FACILITIES ITEM #3, COMPLETE IN PLACE	LF	147	\$126.00	\$18,522.00	\$135.00	\$19,845.00	\$145.00	\$21,315.00
ALTERNATE BID NO. 1 ITEMS SUBTOTAL:					\$175,204.00	\$217,790.00		\$175,595.00	
BIDDING SUMMARY									
SUBTOTAL SECTION 10 – WATER ITEMS (TRUNK)					\$33,207.80		\$28,534.60		\$34,011.60
SUBTOTAL SECTION 10 – WATER ITEMS (INTERNAL)					\$197,717.00		\$189,969.75		\$205,759.50
SUBTOTAL SECTION 10 - SANITARY SEWER ITEMS					\$323,936.50		\$305,758.00		\$331,773.50
SUBTOTAL SECTION 10 – OFFSITE SANITARY SEWER ITEMS					\$47,222.20		\$68,460.70		\$72,758.00
SUBTOTAL SECTION 10 - DRAINAGE FACILITIES ITEMS (TRUNK)					\$54,881.50		\$53,535.00		\$61,112.00
SUBTOTAL SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL)					\$432,683.50		\$437,397.75		\$400,801.00
SUBTOTAL SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS					\$105,281.70		\$113,456.55		\$100,820.80
SUBTOTAL SECTION 10 - STORM WATER POLLUTION PREVENTION ITEMS					\$10,873.00		\$15,865.00		\$11,630.00
SUBTOTAL SECTION 10 - MISCELLANEOUS ITEMS					\$7,250.00		\$14,500.00		\$80,250.00
TOTAL AMOUNT BASE BID					\$1,213,053.20		\$1,227,477.35		\$1,298,916.40
ALTERNATE BID NO. 1 ITEMS									
TOTAL AMOUNT BASE BID					\$1,213,053.20		\$1,227,477.35		\$1,298,916.40
DEDUCT SECTION 10 - DRAINAGE FACILITIES ITEMS (TRUNK) ITEM NO.1					-\$16,791.00		-\$15,633.00		-\$16,212.00
DEDUCT SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO.1					-\$159,750.00		-\$143,775.00		-\$138,450.00
DEDUCT SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO.3					-\$16,920.00		-\$12,126.00		-\$15,087.00
DEDUCT SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO.5					-\$15,645.00		-\$16,275.00		-\$15,435.00
DEDUCT SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS ITEM NO.1					-\$17,135.00		-\$17,825.00		-\$16,675.00
DEDUCT SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS ITEM NO.3					-\$29,547.00		-\$30,135.00		-\$30,429.00
SUBTOTAL ALTERNATE BID NO. 1 ITEMS					\$175,204.00		\$217,790.00		\$175,595.00
TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 ITEMS					\$1,132,469.20		\$1,209,498.35		\$1,242,223.40

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 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 31, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 3, 2024
 0386-5100D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) BLAZEY CONSTRUCTION SERVICES LLC		8) BAY UTILITIES. LLC		9) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION 10 – WATER ITEMS (TRUNK)									
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	490	\$40.00	\$19,600.00	\$36.00	\$17,640.00	\$44.00	\$21,560.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	66	\$65.00	\$4,290.00	\$42.00	\$2,772.00	\$54.00	\$3,564.00
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	556	\$0.11	\$61.16	\$0.10	\$55.60	\$2.00	\$1,112.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	156	\$2.30	\$358.80	\$6.00	\$936.00	\$3.00	\$468.00
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,950.00	\$1,950.00	\$1,800.00	\$1,800.00	\$1,775.00	\$1,775.00
6	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$900.00	\$900.00	\$1,329.00	\$1,329.00
7	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, INCLUDES REMOVAL AND DISPOSAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$2,200.00	\$2,200.00	\$1,149.00	\$1,149.00
8	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL, COMPLETE IN PLACE	EA	1	\$5,950.00	\$5,950.00	\$5,200.00	\$5,200.00	\$5,874.00	\$5,874.00
9	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$3,300.00	\$3,300.00	\$500.00	\$500.00	\$20.00	\$20.00
SECTION 10 – WATER ITEMS (TRUNK) SUBTOTAL:					\$38,209.96		\$32,003.60		\$36,851.00
SECTION 10 – WATER ITEMS (INTERNAL)									
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1090	\$38.00	\$41,420.00	\$40.00	\$43,600.00	\$43.00	\$46,870.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1755	\$61.00	\$107,055.00	\$56.00	\$98,280.00	\$69.00	\$121,095.00
3	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, INCLUDES REMOVAL AND DISPOSAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$580.00	\$580.00	\$2,200.00	\$2,200.00	\$1,149.00	\$1,149.00
4	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2845	\$0.11	\$312.95	\$0.10	\$284.50	\$2.00	\$5,690.00
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	800	\$2.30	\$1,840.00	\$6.00	\$4,800.00	\$3.00	\$2,400.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$1,950.00	\$13,650.00	\$1,900.00	\$13,300.00	\$2,012.00	\$14,084.00
7	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$900.00	\$900.00	\$1,122.00	\$1,122.00
8	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL, COMPLETE IN PLACE	EA	6	\$5,850.00	\$35,100.00	\$5,300.00	\$31,800.00	\$6,117.00	\$36,702.00

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 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 31, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 3, 2024
 0386-5100D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) BLAZEY CONSTRUCTION SERVICES LLC		8) BAY UTILITIES. LLC		9) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$3,300.00	\$3,300.00	\$500.00	\$500.00	\$20.00	\$20.00
SECTION 10 – WATER ITEMS (INTERNAL) SUBTOTAL:					\$205,257.95		\$195,664.50		\$229,132.00
SECTION 10 - SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1810	\$39.00	\$70,590.00	\$64.00	\$115,840.00	\$49.00	\$88,690.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	655	\$43.00	\$28,165.00	\$68.00	\$44,540.00	\$55.00	\$36,025.00
3	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1570	\$2.30	\$3,611.00	\$6.00	\$9,420.00	\$3.00	\$4,710.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3635	\$0.11	\$399.85	\$0.50	\$1,817.50	\$2.00	\$7,270.00
5	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS AND FINAL GRADE ADJUSTMENTS, COMPLETE IN PLACE	EA	15	\$2,900.00	\$43,500.00	\$3,100.00	\$46,500.00	\$3,945.00	\$59,175.00
6	FINAL MANHOLE RIM ADJUSTMENTS ON STANDARD 4' DIAMETER SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	15	\$110.00	\$1,650.00	\$75.00	\$1,125.00	\$1.00	\$15.00
7	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	43.35	\$190.00	\$8,236.50	\$140.00	\$6,069.00	\$300.00	\$13,005.00
8	STANDARD MANHOLE VENT FOR SEALED SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	1	\$3,200.00	\$3,200.00	\$2,000.00	\$2,000.00	\$6,480.00	\$6,480.00
9	STANDARD SANITARY SEWER MANHOLE EXTERNAL DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00	\$1,100.00	\$1,100.00	\$1,341.00	\$1,341.00
10	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	21	\$1,750.00	\$36,750.00	\$1,300.00	\$27,300.00	\$1,401.00	\$29,421.00
11	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1170	\$55.00	\$64,350.00	\$52.00	\$60,840.00	\$54.00	\$63,180.00
12	CORE INTO EXISTING SANITARY SEWER MANHOLE & CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
13	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 20' SECTION FOR RESTRAINED JOINT AWWA C900 DR 14 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, INCLUDING CEMENT STABILIZED BACKFILL, COMPLETE IN PLACE	EA	18	\$3,000.00	\$54,000.00	\$1,000.00	\$18,000.00	\$800.00	\$14,400.00
14	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1820	\$20.00	\$36,400.00	\$20.00	\$36,400.00	\$20.00	\$36,400.00
SECTION 10 - SANITARY SEWER ITEMS SUBTOTAL:					\$354,052.35		\$374,951.50		\$362,112.00
SECTION 10 – OFFSITE SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	120	\$54.00	\$6,480.00	\$64.00	\$7,680.00	\$42.00	\$5,040.00

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 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
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 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 31, 2024
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ITEM	DESCRIPTION	UNIT	QTY	7) BLAZEY CONSTRUCTION SERVICES LLC		8) BAY UTILITIES. LLC		9) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	350	\$82.00	\$28,700.00	\$151.00	\$52,850.00	\$116.00	\$40,600.00
3	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	205	\$2.30	\$471.50	\$6.00	\$1,230.00	\$3.00	\$615.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	470	\$0.11	\$51.70	\$2.00	\$940.00	\$2.00	\$940.00
5	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS AND FINAL GRADE ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$2,900.00	\$11,600.00	\$3,200.00	\$12,800.00	\$4,130.00	\$16,520.00
6	FINAL MANHOLE RIM ADJUSTMENTS ON STANDARD 4' DIAMETER SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	4	\$110.00	\$440.00	\$75.00	\$300.00	\$1.00	\$4.00
7	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	52.23	\$190.00	\$9,923.70	\$140.00	\$7,312.20	\$300.00	\$15,669.00
8	STANDARD MANHOLE VENT FOR SEALED SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	1	\$3,200.00	\$3,200.00	\$2,000.00	\$2,000.00	\$6,675.00	\$6,675.00
9	STANDARD SANITARY SEWER MANHOLE EXTERNAL DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,650.00	\$1,650.00	\$1,100.00	\$1,100.00	\$1,340.00	\$1,340.00
10	STANDARD 6" SANITARY SEWER STACK, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$1,150.00	\$5,750.00	\$500.00	\$2,500.00	\$587.00	\$2,935.00
11	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND 8" SANITARY SEWER STUB-OUT, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$230.00	\$230.00	\$300.00	\$300.00	\$300.00	\$300.00
12	CORE INTO EXISTING SANITARY SEWER MANHOLE & CONNECT PROPOSED 10" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00
13	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	235	\$20.00	\$4,700.00	\$20.00	\$4,700.00	\$20.00	\$4,700.00
SECTION 10 – OFFSITE SANITARY SEWER ITEMS SUBTOTAL:					\$75,296.90		\$99,712.20		\$97,338.00
SECTION 10 - DRAINAGE FACILITIES ITEMS (TRUNK)									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	193	\$88.00	\$16,984.00	\$82.00	\$15,826.00	\$88.00	\$16,984.00
2	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	57	\$88.00	\$5,016.00	\$82.00	\$4,674.00	\$88.00	\$5,016.00
3	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	215	\$2.30	\$494.50	\$6.00	\$1,290.00	\$3.00	\$645.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	250	\$0.11	\$27.50	\$0.10	\$25.00	\$2.00	\$500.00
5	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$4,300.00	\$12,900.00	\$2,600.00	\$7,800.00	\$3,220.00	\$9,660.00
6	FINAL MANHOLE RIM ADJUSTMENTS FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, COMPLETE IN PLACE	EA	3	\$110.00	\$330.00	\$75.00	\$225.00	\$1.00	\$3.00
7	EXTRA VERTICAL DEPTH FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER (OVER 8' DEPTH), COMPLETE IN PLACE	VF	0.3	\$220.00	\$66.00	\$160.00	\$48.00	\$300.00	\$90.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 31, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 3, 2024
 0386-5100D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) BLAZEY CONSTRUCTION SERVICES LLC		8) BAY UTILITIES. LLC		9) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	OUTFALL STRUCTURE FOR 24" RCP, INCLUDES SLOPE PAVING AND RIP-RAP (SEE DETAILS ON SHEET 24 OF 30), COMPLETE IN PLACE	EA	1	\$9,200.00	\$9,200.00	\$4,000.00	\$4,000.00	\$6,800.00	\$6,800.00
9	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	4	\$1,300.00	\$5,200.00	\$2,300.00	\$9,200.00	\$1,450.00	\$5,800.00
10	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$2,000.00	\$8,000.00	\$1,000.00	\$4,000.00	\$2,410.00	\$9,640.00
SECTION 10 - DRAINAGE FACILITIES ITEMS (TRUNK) SUBTOTAL:					\$58,218.00		\$47,088.00		\$55,138.00
SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL)									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	1775	\$84.00	\$149,100.00	\$82.00	\$145,550.00	\$83.00	\$147,325.00
2	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	295	\$84.00	\$24,780.00	\$82.00	\$24,190.00	\$83.00	\$24,485.00
3	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	141	\$107.00	\$15,087.00	\$105.00	\$14,805.00	\$112.00	\$15,792.00
4	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	239	\$107.00	\$25,573.00	\$111.00	\$26,529.00	\$112.00	\$26,768.00
5	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	105	\$156.00	\$16,380.00	\$144.00	\$15,120.00	\$147.00	\$15,435.00
6	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2110	\$2.30	\$4,853.00	\$6.00	\$12,660.00	\$3.00	\$6,330.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2555	\$0.11	\$281.05	\$0.10	\$255.50	\$2.00	\$5,110.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	25	\$3,400.00	\$85,000.00	\$2,700.00	\$67,500.00	\$3,220.00	\$80,500.00
9	FINAL MANHOLE RIM ADJUSTMENTS FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, COMPLETE IN PLACE	EA	25	\$110.00	\$2,750.00	\$75.00	\$1,875.00	\$1.00	\$25.00
10	EXTRA VERTICAL DEPTH FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER (OVER 8' DEPTH), COMPLETE IN PLACE	VF	0.25	\$220.00	\$55.00	\$160.00	\$40.00	\$300.00	\$75.00
11	CORE INTO EXISTING STORM SEWER MANHOLE & CONNECT PROPOSED 30" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,700.00	\$2,700.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
12	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	17	\$1,500.00	\$25,500.00	\$2,300.00	\$39,100.00	\$1,450.00	\$24,650.00
13	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	17	\$2,000.00	\$34,000.00	\$1,000.00	\$17,000.00	\$2,410.00	\$40,970.00
14	FULL CONSTRUCTION STAKING FOR SECTION 10 ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$17,700.00	\$17,700.00	\$17,700.00	\$17,700.00	\$17,700.00	\$17,700.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 31, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 3, 2024
 0386-5100D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) BLAZEY CONSTRUCTION SERVICES LLC		8) BAY UTILITIES. LLC		9) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
15	AS-BUILT SURVEY FOR ALL LOT CORNERS, BUILDING LINE, BACK OF PAD AND BACK OF LOT, INCLUDES A CERTIFIED EXHIBIT AND AN AUTOCAD FILE OF SURVEY, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00
16	EXTRA SURVEY TRIP FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION STAKES THAT WERE DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE RESTAKING DUE TO CONTRACTOR DESTROYING OWN CONSTRUCTION STAKING OR FAILING TO PROTECT CONSTRUCTION STAKING FROM KNOWN HAZARDS SUCH AS CONSTRUCTION TRAFFIC, ORDERING STAKING TOO FAR IN ADVANCE, OR CONTRACTOR'S OWN EQUIPMENT, ETC.)	DAY	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL) SUBTOTAL:					\$409,509.05		\$390,074.50		\$411,915.00
SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS									
1	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	115	\$260.00	\$29,900.00	\$144.00	\$16,560.00	\$149.00	\$17,135.00
2	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	62	\$150.00	\$9,300.00	\$144.00	\$8,928.00	\$149.00	\$9,238.00
3	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	147	\$208.00	\$30,576.00	\$191.00	\$28,077.00	\$201.00	\$29,547.00
4	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	110	\$208.00	\$22,880.00	\$191.00	\$21,010.00	\$201.00	\$22,110.00
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	400	\$2.30	\$920.00	\$6.00	\$2,400.00	\$3.00	\$1,200.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	433	\$0.11	\$47.63	\$0.10	\$43.30	\$2.00	\$866.00
7	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,400.00	\$6,800.00	\$2,700.00	\$5,400.00	\$3,220.00	\$6,440.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND GREATER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$4,800.00	\$14,400.00	\$3,500.00	\$10,500.00	\$3,960.00	\$11,880.00
9	FINAL MANHOLE RIM ADJUSTMENTS FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, COMPLETE IN PLACE	EA	2	\$110.00	\$220.00	\$75.00	\$150.00	\$1.00	\$2.00
10	FINAL MANHOLE RIM ADJUSTMENTS FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND GREATER, COMPLETE IN PLACE	EA	3	\$110.00	\$330.00	\$75.00	\$225.00	\$1.00	\$3.00
11	EXTRA VERTICAL DEPTH FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER (OVER 8' DEPTH), COMPLETE IN PLACE	VF	0.23	\$220.00	\$50.60	\$160.00	\$36.80	\$300.00	\$69.00
12	EXTRA VERTICAL DEPTH FOR REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND GREATER (OVER 8' DEPTH), COMPLETE IN PLACE	VF	0.2	\$230.00	\$46.00	\$170.00	\$34.00	\$350.00	\$70.00

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 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 31, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 3, 2024
 0386-5100D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) BLAZEY CONSTRUCTION SERVICES LLC		8) BAY UTILITIES. LLC		9) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 42" RCP SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$790.00	\$790.00	\$2,400.00	\$2,400.00	\$500.00	\$500.00
14	REGRADE EXISTING DRAINAGE SWALES, V-BOTTOM, 3:1 SIDE SLOPES, ALL DEPTHS. COMPLETE IN PLACE	LF	420	\$11.00	\$4,620.00	\$7.00	\$2,940.00	\$7.00	\$2,940.00
SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$120,880.23		\$98,704.10		\$102,000.00
SECTION 10 - STORM WATER POLLUTION PREVENTION ITEMS									
1	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	100	\$3.50	\$350.00	\$2.40	\$240.00	\$1.50	\$150.00
2	STAGE II INLET PROTECTION BARRIER (4 GRAVEL BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	21	\$80.00	\$1,680.00	\$50.00	\$1,050.00	\$100.00	\$2,100.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$500.00	\$500.00	\$500.00	\$500.00
4	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$3,000.00	\$3,000.00	\$500.00	\$500.00
5	BROADCAST SEEDING INCLUDES FERTILIZING AND WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$900.00	\$900.00
6	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00	\$1,600.00	\$1,600.00
7	CURLEX EROSION BLANKET (OR APPROVED EQUAL), COMPLETE IN PLACE	SY	130	\$1.20	\$156.00	\$16.00	\$2,080.00	\$40.00	\$5,200.00
8	REPAIRS TO MAINTENANCE BERM SIDE SLOPES, INCLUDES REGRADE AND SEEDING (DRY APPLICATION) OF DAMAGED AREAS TO EXISTING OR BETTER CONDITIONS, COMPLETE IN PLACE	SY	175	\$6.00	\$1,050.00	\$155.00	\$27,125.00	\$35.00	\$6,125.00
9	30 CY TRASH CONTAINER, CONTRACTOR IS TO REMOVE ALL EXISTING TRASH FROM PROPERTY, ITEM INCLUDES AN ONSITE 30 CY CONTAINER, EMPTYING THE CONTAINER AND RETURNING IT TO THE SITE, AND REMOVAL OF THE CONTAINER UPON COMPLETION, COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00	\$1,100.00	\$1,100.00	\$800.00	\$800.00
10	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,700.00	\$1,700.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00
SECTION 10 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:					\$13,336.00		\$40,395.00		\$19,375.00
SECTION 10 - MISCELLANEOUS ITEMS									
1	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$45.00	\$2,250.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00
2	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
3	EXTRA 4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 24" TOE AROUND PERIMETER OF SLOPE PAVING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$350.00	\$17,500.00	\$735.00	\$36,750.00	\$165.00	\$8,250.00
4	EXTRA 18" RIP-RAP, (GRADE 1) WITH 8" TOPSOIL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$220.00	\$11,000.00	\$168.00	\$8,400.00	\$110.00	\$5,500.00
SECTION 10 - MISCELLANEOUS ITEMS SUBTOTAL:					\$33,250.00		\$48,650.00		\$17,250.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 31, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 3, 2024
 0386-5100D (9.2)

BID OPENING DATE:
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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	7) BLAZEY CONSTRUCTION SERVICES LLC		8) BAY UTILITIES. LLC		9) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID NO. 1 ITEMS									
1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM (TRUNK) #1, COMPLETE IN PLACE	LF	193	\$66.00	\$12,738.00	\$68.00	\$13,124.00	\$68.00	\$13,124.00
2	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM (INTERNAL) #1, COMPLETE IN PLACE	LF	1775	\$61.00	\$108,275.00	\$69.00	\$122,475.00	\$63.00	\$111,825.00
3	30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM (INTERNAL) #3, COMPLETE IN PLACE	LF	141	\$84.00	\$11,844.00	\$98.00	\$13,818.00	\$91.00	\$12,831.00
4	36" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM (INTERNAL) #5, COMPLETE IN PLACE	LF	105	\$96.00	\$10,080.00	\$101.00	\$10,605.00	\$98.00	\$10,290.00
5	36" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF OFFSITE DRAINAGE FACILITIES ITEM #1, COMPLETE IN PLACE	LF	115	\$94.00	\$10,810.00	\$101.00	\$11,615.00	\$100.00	\$11,500.00
6	42" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF OFFSITE DRAINAGE FACILITIES ITEM #3, COMPLETE IN PLACE	LF	147	\$127.00	\$18,669.00	\$124.00	\$18,228.00	\$130.00	\$19,110.00
ALTERNATE BID NO. 1 ITEMS SUBTOTAL:					\$172,416.00	\$189,865.00	\$189,865.00	\$178,680.00	
BIDDING SUMMARY									
SUBTOTAL SECTION 10 – WATER ITEMS (TRUNK)					\$38,209.96		\$32,003.60		\$36,851.00
SUBTOTAL SECTION 10 – WATER ITEMS (INTERNAL)					\$205,257.85		\$195,664.50		\$229,132.00
SUBTOTAL SECTION 10 - SANITARY SEWER ITEMS					\$354,052.35		\$374,951.50		\$362,112.00
SUBTOTAL SECTION 10 – OFFSITE SANITARY SEWER ITEMS					\$75,296.90		\$99,712.20		\$97,338.00
SUBTOTAL SECTION 10 - DRAINAGE FACILITIES ITEMS (TRUNK)					\$58,218.00		\$47,088.00		\$55,138.00
SUBTOTAL SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL)					\$409,509.05		\$390,074.50		\$411,915.00
SUBTOTAL SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS					\$120,880.23		\$98,704.10		\$102,000.00
SUBTOTAL SECTION 10 - STORM WATER POLLUTION PREVENTION ITEMS					\$13,336.00		\$40,395.00		\$19,375.00
SUBTOTAL SECTION 10 - MISCELLANEOUS ITEMS					\$33,250.00		\$48,650.00		\$17,250.00
TOTAL AMOUNT BASE BID					\$1,308,010.44		\$1,327,243.40		\$1,331,111.00
ALTERNATE BID NO. 1 ITEMS									
TOTAL AMOUNT BASE BID					\$1,308,010.44		\$1,327,243.40		\$1,331,111.00
DEDUCT SECTION 10 - DRAINAGE FACILITIES ITEMS (TRUNK) ITEM NO.1					-\$16,984.00		-\$15,826.00		-\$16,984.00
DEDUCT SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO.1					-\$149,100.00		-\$145,550.00		-\$147,325.00
DEDUCT SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO.3					-\$15,087.00		-\$14,805.00		-\$15,792.00
DEDUCT SECTION 10 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO.5					-\$16,380.00		-\$15,120.00		-\$15,435.00
DEDUCT SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS ITEM NO.1					-\$29,900.00		-\$16,560.00		-\$17,135.00
DEDUCT SECTION 10 – OFFSITE DRAINAGE FACILITIES ITEMS ITEM NO.3					-\$30,576.00		-\$28,077.00		-\$29,547.00
SUBTOTAL ALTERNATE BID NO. 1 ITEMS					\$172,416.00		\$189,865.00		\$178,680.00
TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 ITEMS					\$1,222,399.44		\$1,281,170.40		\$1,267,573.00

BID TABULATION ROUTING FORM

To: CARISSA FABIAN, P.E.

From: C Cortez

Date: 3-Jun-24

Job Number: 0386-5100D (9.2)

Project Name: CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE GRAND PRAIRIE HIGHLANDS SECTION TEN

Bid Date: MAY 31, 2024

- Attachments:
- Bid Tabulation
 - Bids
 - Other: _____

Notes:

PLEASE REVIEW AND SEAL THE BID TAB, CHECK ONE OF THE OPTIONS BELOW, AND RETURN ALL ITEMS TO CAG

- Prepare Recommendation of Award Letter for low bidder
- Prepare Notice of Award Letter for Low Bidder
 - Anticipated Award Letter
 - Based on actions Taken at District Meeting on: _____ (Date)
- Prepare Contracts for Low Bidder
- Hold until further notice
- Other/Special Instructions:
