

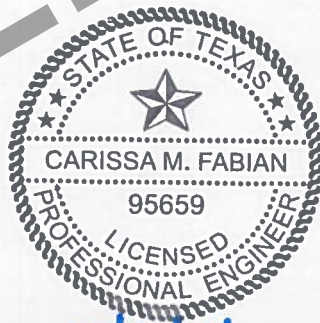
BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE GRAND PRAIRIE HIGHLANDS SECTION SIX  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
MAY 10, 2024  
LJA ENGINEERING, INC.  
C. DURHAM  
MAY 13, 2024  
0386-5060D (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1 ITEMS
1) TMW LAND SERVICES	\$548,007.00	\$525,692.00
2) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	\$570,695.94	\$535,931.27
3) FELLERS AND CLARK LP	\$574,750.00	\$539,636.10
4) BAY UTILITIES. LLC	\$581,834.10	\$563,865.10
5) TEXASITE, LLC	\$622,200.50	\$578,066.50
6) R CONSTRUCTION CIVIL, LLC	\$624,673.10	\$589,788.10
7) KENNETH LAMB CONSTRUCTION CO.,LTD.	\$639,139.00	\$615,554.00
8) DNT CONSTRUCTION, LLC	\$639,280.00	\$603,424.00
9) CROSTEX CONSTRUCTION INC.	\$645,000.00	\$615,297.00
10) PRINCIPAL SERVICES, LTD	\$672,366.10	\$642,275.10

CALENDAR DAYS 45/55



*Carissa M. Fabian* 5/15/24

I, Carissa Fabian, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) TMW LAND SERVICES		2) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		3) FELLERS AND CLARK LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SECTION 6 - WATER ITEMS</b>									
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	917	\$33.00	\$30,261.00	\$34.49	\$31,627.33	\$43.00	\$39,431.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	797	\$46.00	\$36,662.00	\$57.42	\$45,763.74	\$56.30	\$44,871.10
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1714	\$1.00	\$1,714.00	\$1.00	\$1,714.00	\$0.10	\$171.40
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	482	\$2.00	\$964.00	\$1.00	\$482.00	\$1.85	\$891.70
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$1,959.30	\$1,959.30	\$2,137.45	\$2,137.45
6	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	\$5,500.00	\$33,000.00	\$6,080.02	\$36,480.12	\$5,904.55	\$35,427.30
7	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATERLINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$100.00	\$200.00	\$183.00	\$366.00
8	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$14,000.00	\$28,000.00	\$500.00	\$1,000.00	\$122.00	\$244.00
<b>SECTION 6 - WATER ITEMS SUBTOTAL:</b>						<b>\$133,401.00</b>		<b>\$119,226.49</b>	<b>\$123,539.95</b>
<b>SECTION 6 - SANITARY SEWER ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1966	\$37.00	\$72,742.00	\$43.84	\$86,189.44	\$43.45	\$85,422.70
2	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	440	\$2.00	\$880.00	\$1.00	\$440.00	\$1.85	\$814.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1966	\$1.00	\$1,966.00	\$1.00	\$1,966.00	\$0.10	\$196.60
4	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING (XYPEX ADMIX C-1000R OR APPROVED EQUAL) AND ADJUSTMENTS, COMPLETE IN PLACE	EA	10	\$2,700.00	\$27,000.00	\$4,013.67	\$40,136.70	\$2,683.90	\$26,839.00
5	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	13	\$10.00	\$130.00	\$240.00	\$3,120.00	\$140.30	\$1,823.90
6	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	26	\$1,500.00	\$39,000.00	\$1,350.78	\$35,120.28	\$1,582.40	\$41,142.40
7	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1108	\$42.00	\$46,536.00	\$46.00	\$50,968.00	\$51.70	\$57,283.60
8	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$320.00	\$640.00	\$100.00	\$200.00	\$427.00	\$854.00

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ITEM	DESCRIPTION	UNIT	QTY	1) TMW LAND SERVICES		2) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		3) FELLERS AND CLARK LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSING, 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	17	\$100.00	\$1,700.00	\$100.00	\$1,700.00	\$85.40	\$1,451.80
10	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	980	\$20.00	\$19,600.00	\$1.00	\$980.00	\$1.00	\$980.00
<b>SECTION 6 - SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$210,194.00</b>		<b>\$220,820.42</b>		<b>\$216,808.00</b>
<b>SECTION 6 - DRAINAGE FACILITIES ITEMS</b>									
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	550	\$75.00	\$41,250.00	\$95.15	\$52,332.50	\$100.90	\$55,495.00
2	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	618	\$89.00	\$55,002.00	\$116.02	\$71,700.36	\$119.30	\$73,727.40
3	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	163	\$135.00	\$22,005.00	\$160.75	\$26,202.25	\$160.60	\$26,177.80
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1037	\$2.00	\$2,074.00	\$1.00	\$1,037.00	\$1.85	\$1,918.45
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	EA	1331	\$1.00	\$1,331.00	\$1.00	\$1,331.00	\$0.10	\$133.10
6	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$3,800.00	\$22,800.00	\$3,155.17	\$18,931.02	\$2,882.15	\$17,292.90
7	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	10	\$1,700.00	\$17,000.00	\$1,359.96	\$13,599.60	\$1,140.65	\$11,406.50
8	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$1,700.00	\$17,000.00	\$1,901.53	\$19,015.30	\$2,537.50	\$25,375.00
9	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 24"-36" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$250.00	\$500.00	\$427.00	\$854.00
10	FULL CONSTRUCTION STAKING FOR SECTION 6 ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$12,300.00	\$12,300.00	\$12,300.00	\$12,300.00	\$12,300.00	\$12,300.00
11	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
<b>SECTION 6 - DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$194,762.00</b>		<b>\$218,949.03</b>		<b>\$226,680.15</b>

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 C. DURHAM  
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ITEM	DESCRIPTION	UNIT	QTY	1) TMW LAND SERVICES		2) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		3) FELLERS AND CLARK LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SECTION 6 - STORM WATER POLLUTION PREVENTION ITEMS</b>									
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 PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	10	\$100.00	\$1,000.00	\$25.00	\$250.00	\$12.20	\$122.00
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	\$2,000.00	\$2,000.00	\$500.00	\$500.00
5	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$400.00	\$400.00	\$1,000.00	\$1,000.00	\$5.00	\$5.00
6	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$1,600.00	\$1,600.00	\$2,500.00	\$2,500.00	\$10.00	\$10.00
7	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
8	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$2,134.90	\$2,134.90
<b>SECTION 6 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:</b>					<b>\$6,150.00</b>		<b>\$8,200.00</b>		<b>\$4,221.90</b>
<b>MISCELLANEOUS ITEMS</b>									
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
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$3,500.00</b>		<b>\$3,500.00</b>		<b>\$3,500.00</b>
<b>ALTERNATE BID NO. 1 ITEMS</b>									
1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM #1, COMPLETE IN PLACE	LF	550	\$59.00	\$32,450.00	\$75.82	\$41,701.00	\$79.45	\$43,697.50
2	30 POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM #2, COMPLETE IN PLACE	LF	618	\$79.00	\$48,822.00	\$89.97	\$55,601.46	\$93.15	\$57,566.70
3	36" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM #3	LF	163	\$90.00	\$14,670.00	\$111.46	\$18,167.98	\$116.70	\$19,022.10
<b>ALTERNATE BID NO. 1 ITEMS SUBTOTAL:</b>					<b>\$95,942.00</b>		<b>\$115,470.44</b>		<b>\$120,286.30</b>

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ITEM	DESCRIPTION	UNIT	QTY	1) TMW LAND SERVICES		2) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		3) FELLERS AND CLARK LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b><u>BIDDING SUMMARY</u></b>									
	SUBTOTAL SECTION 6 - WATER ITEMS				\$133,401.00		\$119,226.49		\$123,539.95
	SUBTOTAL SECTION 6 - SANITARY SEWER ITEMS				\$210,194.00		\$220,820.42		\$216,808.00
	SUBTOTAL SECTION 6 - DRAINAGE FACILITIES ITEMS				\$194,762.00		\$218,949.03		\$226,680.15
	SUBTOTAL SECTION 6 - STORM WATER POLLUTION PREVENTION ITEMS				\$6,150.00		\$8,200.00		\$4,221.90
	SUBTOTAL MISCELLANEOUS ITEMS				\$3,500.00		\$3,500.00		\$3,500.00
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$548,007.00</b>		<b>\$570,695.94</b>		<b>\$574,750.00</b>
<b><u>ALTERNATE BID NO. 1 ITEMS</u></b>									
	TOTAL AMOUNT BASE BID				\$548,007.00		\$570,695.94		\$574,750.00
	DEDUCT SECTION 6 - DRAINAGE FACILITIES ITEMS ITEM NO.1				-\$41,250.00		-\$52,332.50		-\$55,495.00
	DEDUCT SECTION 6 - DRAINAGE FACILITIES ITEMS ITEM NO.2				-\$55,002.00		-\$71,700.36		-\$73,727.40
	DEDUCT SECTION 6 - DRAINAGE FACILITIES ITEMS ITEM NO.3				-\$22,005.00		-\$26,202.25		-\$26,177.80
	SUBTOTAL ALTERNATE BID NO. 1 ITEMS				\$95,942.00		\$115,470.44		\$120,286.30
	<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 ITEMS</b>				<b>\$525,692.00</b>		<b>\$535,931.27</b>		<b>\$539,636.10</b>

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ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) TEXASITE, LLC		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SECTION 6 - WATER ITEMS</b>									
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	917	\$36.00	\$33,012.00	\$39.00	\$35,763.00	\$36.00	\$33,012.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	797	\$42.00	\$33,474.00	\$62.00	\$49,414.00	\$47.00	\$37,459.00
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1714	\$0.10	\$171.40	\$1.00	\$1,714.00	\$0.10	\$171.40
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	482	\$4.00	\$1,928.00	\$2.50	\$1,205.00	\$1.00	\$482.00
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00	\$2,127.00	\$2,127.00	\$2,250.00	\$2,250.00
6	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	\$5,700.00	\$34,200.00	\$6,420.00	\$38,520.00	\$6,300.00	\$37,800.00
7	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATERLINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00	\$1,581.00	\$3,162.00	\$275.00	\$550.00
8	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$500.00	\$1,000.00	\$395.00	\$790.00	\$1,500.00	\$3,000.00
<b>SECTION 6 - WATER ITEMS SUBTOTAL:</b>					<b>\$109,885.40</b>		<b>\$132,695.00</b>		<b>\$114,724.40</b>
<b>SECTION 6 - SANITARY SEWER ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1966	\$54.00	\$106,164.00	\$46.00	\$90,436.00	\$45.00	\$88,470.00
2	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	440	\$4.00	\$1,760.00	\$2.50	\$1,100.00	\$1.00	\$440.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1966	\$0.10	\$196.60	\$1.00	\$1,966.00	\$0.10	\$196.60
4	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING (XYPEX ADMIX C-1000R OR APPROVED EQUAL) AND ADJUSTMENTS, COMPLETE IN PLACE	EA	10	\$3,500.00	\$35,000.00	\$3,137.00	\$31,370.00	\$4,200.00	\$42,000.00
5	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	13	\$200.00	\$2,600.00	\$205.00	\$2,665.00	\$250.00	\$3,250.00
6	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	26	\$1,100.00	\$28,600.00	\$1,619.00	\$42,094.00	\$1,400.00	\$36,400.00
7	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1108	\$44.00	\$48,752.00	\$60.00	\$66,480.00	\$49.00	\$54,292.00
8	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,100.00	\$2,200.00	\$554.00	\$1,108.00	\$165.00	\$330.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION SIX  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 10, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 MAY 13, 2024  
 0386-5060D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) TEXASITE, LLC		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSING, 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	17	\$1,000.00	\$17,000.00	\$200.00	\$3,400.00	\$1,600.00	\$27,200.00
10	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	980	\$1.00	\$980.00	\$1.00	\$980.00	\$20.00	\$19,600.00
<b>SECTION 6 - SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$243,252.60</b>		<b>\$241,599.00</b>		<b>\$272,178.60</b>
<b>SECTION 6 - DRAINAGE FACILITIES ITEMS</b>									
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	550	\$82.00	\$45,100.00	\$98.00	\$53,900.00	\$89.00	\$48,950.00
2	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	618	\$111.00	\$68,598.00	\$120.00	\$74,160.00	\$115.00	\$71,070.00
3	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	163	\$149.00	\$24,287.00	\$164.00	\$26,732.00	\$160.00	\$26,080.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1037	\$4.00	\$4,148.00	\$2.50	\$2,592.50	\$1.00	\$1,037.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	EA	1331	\$0.10	\$133.10	\$1.00	\$1,331.00	\$0.10	\$133.10
6	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$3,600.00	\$21,600.00	\$3,936.00	\$23,616.00	\$4,100.00	\$24,600.00
7	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	10	\$2,400.00	\$24,000.00	\$2,091.00	\$20,910.00	\$1,400.00	\$14,000.00
8	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$1,000.00	\$10,000.00	\$1,968.00	\$19,680.00	\$2,700.00	\$27,000.00
9	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 24"-36" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,700.00	\$3,400.00	\$615.00	\$1,230.00	\$650.00	\$1,300.00
10	FULL CONSTRUCTION STAKING FOR SECTION 6 ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$12,300.00	\$12,300.00	\$12,300.00	\$12,300.00	\$12,300.00	\$12,300.00
11	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
<b>SECTION 6 - DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$215,566.10</b>		<b>\$238,451.50</b>		<b>\$228,470.10</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION SIX  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 10, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 MAY 13, 2024  
 0386-5060D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) TEXASITE, LLC		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SECTION 6 - STORM WATER POLLUTION PREVENTION ITEMS</b>									
1	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	100	\$2.30	\$230.00	\$1.50	\$150.00	\$1.50	\$150.00
2	STAGE II INLET PROTECTION BARRIER (4 GRAVEL PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	10	\$40.00	\$400.00	\$13.00	\$130.00	\$50.00	\$500.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$2,700.00	\$2,700.00	\$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, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$1,200.00	\$1,200.00	\$554.00	\$554.00	\$650.00	\$650.00
6	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$2,300.00	\$2,300.00	\$1,845.00	\$1,845.00	\$1,500.00	\$1,500.00
7	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	\$1,100.00	\$1,100.00	\$800.00	\$800.00	\$800.00	\$800.00
8	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$1,476.00	\$1,476.00	\$1,200.00	\$1,200.00
<b>SECTION 6 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:</b>					<b>\$9,630.00</b>		<b>\$5,955.00</b>		<b>\$5,800.00</b>
<b>MISCELLANEOUS ITEMS</b>									
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
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$3,500.00</b>		<b>\$3,500.00</b>		<b>\$3,500.00</b>
<b>ALTERNATE BID NO. 1 ITEMS</b>									
1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM #1, COMPLETE IN PLACE	LF	550	\$71.00	\$39,050.00	\$67.00	\$36,850.00	\$66.00	\$36,300.00
2	30 POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM #2, COMPLETE IN PLACE	LF	618	\$102.00	\$63,036.00	\$92.00	\$56,856.00	\$93.00	\$57,474.00
3	36" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM #3	LF	163	\$110.00	\$17,930.00	\$104.00	\$16,952.00	\$107.00	\$17,441.00
<b>ALTERNATE BID NO. 1 ITEMS SUBTOTAL:</b>					<b>\$120,016.00</b>		<b>\$110,658.00</b>		<b>\$111,215.00</b>



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 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 10, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
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 0386-5060D (9.2)

**BID OPENING DATE:**  
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ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) TEXASITE, LLC		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b><u>BIDDING SUMMARY</u></b>									
	SUBTOTAL SECTION 6 - WATER ITEMS				\$109,885.40		\$132,695.00		\$114,724.40
	SUBTOTAL SECTION 6 - SANITARY SEWER ITEMS				\$243,252.60		\$241,599.00		\$272,178.60
	SUBTOTAL SECTION 6 - DRAINAGE FACILITIES ITEMS				\$215,566.10		\$238,451.50		\$228,470.10
	SUBTOTAL SECTION 6 - STORM WATER POLLUTION PREVENTION ITEMS				\$9,630.00		\$5,955.00		\$5,800.00
	SUBTOTAL MISCELLANEOUS ITEMS				\$3,500.00		\$3,500.00		\$3,500.00
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$581,834.10</b>		<b>\$622,200.50</b>		<b>\$624,673.10</b>
<b><u>ALTERNATE BID NO. 1 ITEMS</u></b>									
	TOTAL AMOUNT BASE BID				\$581,834.10		\$622,200.50		\$624,673.10
	DEDUCT SECTION 6 - DRAINAGE FACILITIES ITEMS ITEM NO.1				-\$45,100.00		-\$53,900.00		-\$48,950.00
	DEDUCT SECTION 6 - DRAINAGE FACILITIES ITEMS ITEM NO.2				-\$68,598.00		-\$74,160.00		-\$71,070.00
	DEDUCT SECTION 6 - DRAINAGE FACILITIES ITEMS ITEM NO.3				-\$24,287.00		-\$26,732.00		-\$26,080.00
	SUBTOTAL ALTERNATE BID NO. 1 ITEMS				\$120,016.00		\$110,658.00		\$111,215.00
	<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 ITEMS</b>				<b>\$563,865.10</b>		<b>\$578,066.50</b>		<b>\$589,788.10</b>

LJA Engineering, Inc.

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
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 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
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 0386-5060D (9.2)

**BID OPENING DATE:**  
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ITEM	DESCRIPTION	UNIT	QTY	7) KENNETH LAMB CONSTRUCTION CO.,LTD.		8) DNT CONSTRUCTION, LLC		9) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SECTION 6 - WATER ITEMS</b>									
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	917	\$46.00	\$42,182.00	\$42.00	\$38,514.00	\$40.00	\$36,680.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	797	\$64.00	\$51,008.00	\$48.00	\$38,256.00	\$55.00	\$43,835.00
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1714	\$2.00	\$3,428.00	\$0.50	\$857.00	\$1.00	\$1,714.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	482	\$3.00	\$1,446.00	\$3.00	\$1,446.00	\$2.00	\$964.00
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,881.00	\$1,881.00	\$2,250.00	\$2,250.00	\$2,000.00	\$2,000.00
6	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	\$6,202.00	\$37,212.00	\$6,050.00	\$36,300.00	\$6,500.00	\$39,000.00
7	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATERLINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$1,149.00	\$2,298.00	\$1,040.00	\$2,080.00	\$1,000.00	\$2,000.00
8	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$400.00	\$800.00	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00
<b>SECTION 6 - WATER ITEMS SUBTOTAL:</b>						<b>\$140,255.00</b>		<b>\$122,703.00</b>	<b>\$128,193.00</b>
<b>SECTION 6 - SANITARY SEWER ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1966	\$45.00	\$88,470.00	\$38.00	\$74,708.00	\$40.00	\$78,640.00
2	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	440	\$3.00	\$1,320.00	\$3.00	\$1,320.00	\$2.00	\$880.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1966	\$2.00	\$3,932.00	\$1.00	\$1,966.00	\$1.00	\$1,966.00
4	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING (XYPEX ADMIX C-1000R OR APPROVED EQUAL) AND ADJUSTMENTS, COMPLETE IN PLACE	EA	10	\$3,945.00	\$39,450.00	\$5,000.00	\$50,000.00	\$4,200.00	\$42,000.00
5	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	13	\$300.00	\$3,900.00	\$400.00	\$5,200.00	\$420.00	\$5,460.00
6	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	26	\$1,470.00	\$38,220.00	\$1,650.00	\$42,900.00	\$1,700.00	\$44,200.00
7	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1108	\$53.00	\$58,724.00	\$35.00	\$38,780.00	\$50.00	\$55,400.00
8	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$188.50	\$377.00	\$2,500.00	\$5,000.00

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ITEM	DESCRIPTION	UNIT	QTY	7) KENNETH LAMB CONSTRUCTION CO.,LTD.		8) DNT CONSTRUCTION, LLC		9) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSING, 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	17	\$100.00	\$1,700.00	\$495.00	\$8,415.00	\$1,000.00	\$17,000.00
10	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	980	\$20.00	\$19,600.00	\$15.00	\$14,700.00	\$20.00	\$19,600.00
<b>SECTION 6 - SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$256,316.00</b>	<b>\$238,366.00</b>	<b>\$270,146.00</b>		
<b>SECTION 6 - DRAINAGE FACILITIES ITEMS</b>									
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	550	\$82.00	\$45,100.00	\$102.00	\$56,100.00	\$100.00	\$55,000.00
2	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	618	\$109.00	\$67,362.00	\$133.00	\$82,194.00	\$110.00	\$67,980.00
3	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	163	\$151.00	\$24,613.00	\$180.00	\$29,340.00	\$151.00	\$24,613.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1037	\$3.00	\$3,111.00	\$3.00	\$3,111.00	\$2.00	\$2,074.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	EA	1331	\$2.00	\$2,662.00	\$1.00	\$1,331.00	\$1.00	\$1,331.00
6	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$4,770.00	\$28,620.00	\$5,900.00	\$35,400.00	\$4,200.00	\$25,200.00
7	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	10	\$1,550.00	\$15,500.00	\$2,660.00	\$26,600.00	\$3,000.00	\$30,000.00
8	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$2,850.00	\$28,500.00	\$1,200.00	\$12,000.00	\$1,200.00	\$12,000.00
9	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 24"-36" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$870.00	\$1,740.00	\$1,750.00	\$3,500.00
10	FULL CONSTRUCTION STAKING FOR SECTION 6 ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$12,300.00	\$12,300.00	\$12,300.00	\$12,300.00	\$13,200.00	\$13,200.00
11	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	\$2,100.00	\$2,100.00
<b>SECTION 6 - DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$231,368.00</b>	<b>\$262,116.00</b>	<b>\$236,998.00</b>		

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION SIX  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 10, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 MAY 13, 2024  
 0386-5060D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) KENNETH LAMB CONSTRUCTION CO.,LTD.		8) DNT CONSTRUCTION, LLC		9) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SECTION 6 - STORM WATER POLLUTION PREVENTION ITEMS</b>									
1	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	100	\$1.50	\$150.00	\$2.20	\$220.00	\$2.00	\$200.00
2	STAGE II INLET PROTECTION BARRIER (4 GRAVEL PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	10	\$100.00	\$1,000.00	\$175.00	\$1,750.00	\$25.00	\$250.00
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	\$2,800.00	\$2,800.00	\$500.00	\$500.00
5	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$950.00	\$950.00	\$675.00	\$675.00	\$500.00	\$500.00
6	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$1,800.00	\$1,800.00	\$2,650.00	\$2,650.00	\$1,750.00	\$1,750.00
7	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
8	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$3,200.00	\$3,200.00	\$1,663.00	\$1,663.00
<b>SECTION 6 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:</b>					<b>\$7,700.00</b>		<b>\$12,595.00</b>		<b>\$6,163.00</b>
<b>MISCELLANEOUS ITEMS</b>									
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
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$3,500.00</b>		<b>\$3,500.00</b>		<b>\$3,500.00</b>
<b>ALTERNATE BID NO. 1 ITEMS</b>									
1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM #1, COMPLETE IN PLACE	LF	550	\$67.00	\$36,850.00	\$78.00	\$42,900.00	\$75.00	\$41,250.00
2	30 POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM #2, COMPLETE IN PLACE	LF	618	\$95.00	\$58,710.00	\$109.00	\$67,362.00	\$95.00	\$58,710.00
3	36" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM #3	LF	163	\$110.00	\$17,930.00	\$132.00	\$21,516.00	\$110.00	\$17,930.00
<b>ALTERNATE BID NO. 1 ITEMS SUBTOTAL:</b>					<b>\$113,490.00</b>		<b>\$131,778.00</b>		<b>\$117,890.00</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION SIX  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 10, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 MAY 13, 2024  
 0386-5060D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) KENNETH LAMB CONSTRUCTION CO.,LTD.		8) DNT CONSTRUCTION, LLC		9) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b><u>BIDDING SUMMARY</u></b>									
	SUBTOTAL SECTION 6 - WATER ITEMS				\$140,255.00		\$122,703.00		\$128,193.00
	SUBTOTAL SECTION 6 - SANITARY SEWER ITEMS				\$256,316.00		\$238,366.00		\$270,146.00
	SUBTOTAL SECTION 6 - DRAINAGE FACILITIES ITEMS				\$231,368.00		\$262,116.00		\$236,998.00
	SUBTOTAL SECTION 6 - STORM WATER POLLUTION PREVENTION ITEMS				\$7,700.00		\$12,595.00		\$6,163.00
	SUBTOTAL MISCELLANEOUS ITEMS				\$3,500.00		\$3,500.00		\$3,500.00
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$639,139.00</b>		<b>\$639,280.00</b>		<b>\$645,000.00</b>
<b><u>ALTERNATE BID NO. 1 ITEMS</u></b>									
	TOTAL AMOUNT BASE BID				\$639,139.00		\$639,280.00		\$645,000.00
	DEDUCT SECTION 6 - DRAINAGE FACILITIES ITEMS ITEM NO.1				-\$45,100.00		-\$56,100.00		-\$55,000.00
	DEDUCT SECTION 6 - DRAINAGE FACILITIES ITEMS ITEM NO.2				-\$67,362.00		-\$82,194.00		-\$67,980.00
	DEDUCT SECTION 6 - DRAINAGE FACILITIES ITEMS ITEM NO.3				-\$24,613.00		-\$29,340.00		-\$24,613.00
	SUBTOTAL ALTERNATE BID NO. 1 ITEMS				\$113,490.00		\$131,778.00		\$117,890.00
	<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 ITEMS</b>				<b>\$615,554.00</b>		<b>\$603,424.00</b>		<b>\$615,297.00</b>

LJA Engineering, Inc.

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION SIX  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 MAY 10, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 MAY 13, 2024  
 0386-5060D (9.2)

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

## 10) PRINCIPAL SERVICES, LTD

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>SECTION 6 - WATER ITEMS</b>					
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	917	\$38.00	\$34,846.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	797	\$56.00	\$44,632.00
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1714	\$0.10	\$171.40
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	482	\$1.00	\$482.00
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$2,048.00	\$2,048.00
6	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	\$6,676.00	\$40,056.00
7	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATERLINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$682.00	\$1,364.00
8	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,000.00	\$2,000.00
<b>SECTION 6 - WATER ITEMS SUBTOTAL:</b>					<b>\$125,599.40</b>
<b>SECTION 6 - SANITARY SEWER ITEMS</b>					
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1966	\$43.00	\$84,538.00
2	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	440	\$1.00	\$440.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1966	\$0.10	\$196.60
4	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING (XYPEX ADMIX C-1000R OR APPROVED EQUAL) AND ADJUSTMENTS, COMPLETE IN PLACE	EA	10	\$6,712.00	\$67,120.00
5	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	13	\$314.00	\$4,082.00
6	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	26	\$1,950.00	\$50,700.00
7	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1108	\$44.00	\$48,752.00
8	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$191.00	\$382.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE GRAND PRAIRIE HIGHLANDS SECTION SIX  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
MAY 10, 2024  
LJA ENGINEERING, INC.  
C. DURHAM  
MAY 13, 2024  
0386-5060D (9.2)

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

10) PRINCIPAL SERVICES, LTD					
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
9	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSING, 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	17	\$2,452.00	\$41,684.00
10	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	980	\$1.00	\$980.00
<b>SECTION 6 - SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$298,874.60</b>
<b>SECTION 6 - DRAINAGE FACILITIES ITEMS</b>					
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	550	\$102.00	\$56,100.00
2	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	618	\$123.00	\$76,014.00
3	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	163	\$182.00	\$29,666.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1037	\$1.00	\$1,037.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	EA	1331	\$0.10	\$133.10
6	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$4,135.00	\$24,810.00
7	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	10	\$1,506.00	\$15,060.00
8	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$2,096.00	\$20,960.00
9	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 24"-36" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$356.00	\$712.00
10	FULL CONSTRUCTION STAKING FOR SECTION 6 ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$12,300.00	\$12,300.00
11	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
<b>SECTION 6 - DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$238,792.10</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE GRAND PRAIRIE HIGHLANDS SECTION SIX  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
MAY 10, 2024  
LJA ENGINEERING, INC.  
C. DURHAM  
MAY 13, 2024  
0386-5060D (9.2)

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

10) PRINCIPAL SERVICES, LTD					
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>SECTION 6 - STORM WATER POLLUTION PREVENTION ITEMS</b>					
1	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	100	\$2.00	\$200.00
2	STAGE II INLET PROTECTION BARRIER (4 GRAVEL PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	10	\$10.00	\$100.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$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
5	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00
6	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00
7	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
8	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00
<b>SECTION 6 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:</b>					<b>\$5,600.00</b>
<b>MISCELLANEOUS ITEMS</b>					
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
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
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$3,500.00</b>
<b>ALTERNATE BID NO. 1 ITEMS</b>					
1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM #1, COMPLETE IN PLACE	LF	550	\$85.00	\$46,750.00
2	30 POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM #2, COMPLETE IN PLACE	LF	618	\$105.00	\$64,890.00
3	36" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM #3	LF	163	\$123.00	\$20,049.00
<b>ALTERNATE BID NO. 1 ITEMS SUBTOTAL:</b>					<b>\$131,689.00</b>



**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE GRAND PRAIRIE HIGHLANDS SECTION SIX  
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CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
MAY 10, 2024  
LJA ENGINEERING, INC.  
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**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
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**TABULATION DATE:**  
**LJA JOB NO.**

10) PRINCIPAL SERVICES, LTD					
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b><u>BIDDING SUMMARY</u></b>					
	SUBTOTAL SECTION 6 - WATER ITEMS				\$125,599.40
	SUBTOTAL SECTION 6 - SANITARY SEWER ITEMS				\$298,874.60
	SUBTOTAL SECTION 6 - DRAINAGE FACILITIES ITEMS				\$238,792.10
	SUBTOTAL SECTION 6 - STORM WATER POLLUTION PREVENTION ITEMS				\$5,600.00
	SUBTOTAL MISCELLANEOUS ITEMS				\$3,500.00
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$672,366.10</b>
<b><u>ALTERNATE BID NO. 1 ITEMS</u></b>					
	TOTAL AMOUNT BASE BID				\$672,366.10
	DEDUCT SECTION 6 - DRAINAGE FACILITIES ITEMS ITEM NO.1				-\$56,100.00
	DEDUCT SECTION 6 - DRAINAGE FACILITIES ITEMS ITEM NO.2				-\$76,014.00
	DEDUCT SECTION 6 - DRAINAGE FACILITIES ITEMS ITEM NO.3				-\$29,666.00
	SUBTOTAL ALTERNATE BID NO. 1 ITEMS				\$131,689.00
	<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 ITEMS</b>				<b>\$642,275.10</b>

LJA Engineering, Inc.