

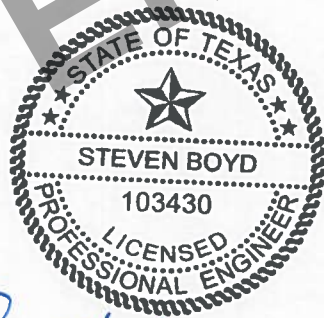
BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
TO SERVE GRAND PRAIRIE HIGHLANDS SECTION 12  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
JULY 2, 2024  
LJA ENGINEERING, INC.  
C CORTEZ  
JULY 3, 2024  
0386-5120D (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING SECTION 12 – ALTERNATE ITEMS
1) TMW LAND SERVICES	\$653,787.00	\$646,773.00
2) CROSTEX CONSTRUCTION INC.	\$690,000.00	\$684,656.00
3) KENNETH LAMB CONSTRUCTION CO.,LTD.	\$693,991.29	\$688,313.29
4) TEXAS KB UTILITIES, LLC	\$700,000.00	\$693,664.02
5) R CONSTRUCTION CIVIL, LLC	\$719,516.40	\$714,506.40
6) TEXASITE, LLC	\$720,647.00	\$713,967.00
7) BLAZEY CONSTRUCTION SERVICES LLC	\$740,546.14	\$735,202.14

CALENDAR DAYS 55/65



*Steven Boyd* 7/3/2024

I, STEVEN BOYD, 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) CROSTEX CONSTRUCTION INC.		3) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SECTION 12 – WATER ITEMS</b>									
1	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	204	\$90.00	\$18,360.00	\$93.00	\$18,972.00	\$92.00	\$18,768.00
2	12" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	160	\$102.00	\$16,320.00	\$105.00	\$16,800.00	\$107.00	\$17,120.00
3	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2512	\$36.00	\$90,432.00	\$38.00	\$95,456.00	\$39.00	\$97,968.00
4	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	23	\$51.00	\$1,173.00	\$52.00	\$1,196.00	\$56.00	\$1,288.00
5	ADDITIONAL COST TO BORE AND JACK PROPOSED 12" WATER LINE (DOES NOT INCLUDE PIPE), COMPLETE IN PLACE	LF	87	\$115.00	\$10,005.00	\$60.00	\$5,220.00	\$114.00	\$9,918.00
6	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2899	\$1.00	\$2,899.00	\$0.05	\$144.95	\$2.00	\$5,798.00
7	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	968	\$2.00	\$1,936.00	\$1.50	\$1,452.00	\$2.00	\$1,936.00
8	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$1,700.00	\$6,800.00	\$1,580.00	\$6,320.00	\$1,629.00	\$6,516.00
9	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	3	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$628.00	\$1,884.00
10	WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING 16" WATER LINE WITH 16" X 12" TS&V, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, COMPLETE IN PLACE	EA	1	\$7,400.00	\$7,400.00	\$7,500.00	\$7,500.00	\$6,500.00	\$6,500.00
11	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	4	\$5,600.00	\$22,400.00	\$5,700.00	\$22,800.00	\$5,416.00	\$21,664.00
12	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	\$100.00	\$200.00	\$200.00	\$400.00
<b>SECTION 12 – WATER ITEMS SUBTOTAL:</b>					<b>\$181,225.00</b>		<b>\$177,560.95</b>		<b>\$189,760.00</b>
<b>SECTION 12 - 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	234	\$33.00	\$7,722.00	\$43.00	\$10,062.00	\$39.00	\$9,126.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1122	\$34.00	\$38,148.00	\$47.00	\$52,734.00	\$42.00	\$47,124.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1014	\$38.00	\$38,532.00	\$52.00	\$52,728.00	\$46.00	\$46,644.00
4	ADDITIONAL COST TO BORE AND JACK PROPOSED 8" SANITARY SEWER (DOES NOT INCLUDE PIPE), COMPLETE IN PLACE	LF	34	\$100.00	\$3,400.00	\$100.00	\$3,400.00	\$112.00	\$3,808.00
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2006	\$2.00	\$4,012.00	\$1.50	\$3,009.00	\$2.00	\$4,012.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2370	\$1.00	\$2,370.00	\$0.10	\$237.00	\$2.00	\$4,740.00

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 0386-5120D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) TMW LAND SERVICES		2) CROSTEX CONSTRUCTION INC.		3) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS, COMPLETE IN PLACE	EA	15	\$2,600.00	\$39,000.00	\$2,900.00	\$43,500.00	\$2,813.00	\$42,195.00
8	BREAK INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00
9	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	75	\$160.00	\$12,000.00	\$290.00	\$21,750.00	\$200.00	\$15,000.00
10	REMOVE EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$300.00	\$600.00	\$100.00	\$200.00	\$250.00	\$500.00
11	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$100.00	\$100.00	\$186.00	\$186.00
12	CONNECT PROPOSED 6" SANITARY SEWER LEAD INTO EXISTING SANITARY STACK ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$375.00	\$1,875.00	\$250.00	\$1,250.00	\$697.00	\$3,485.00
13	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	25	\$1,400.00	\$35,000.00	\$1,485.00	\$37,125.00	\$1,243.00	\$31,075.00
14	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	1426	\$45.00	\$64,170.00	\$42.50	\$60,605.00	\$56.00	\$79,856.00
15	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$250.00	\$500.00	\$300.00	\$600.00
16	FINAL ADJUSTMENTS TO SANITARY MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	15	\$100.00	\$1,500.00	\$50.00	\$750.00	\$1.00	\$15.00
17	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	24	\$100.00	\$2,400.00	\$200.00	\$4,800.00	\$200.00	\$4,800.00
18	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1778	\$20.00	\$35,560.00	\$20.00	\$35,560.00	\$20.00	\$35,560.00
<b>SECTION 12 - SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$288,389.00</b>		<b>\$330,310.00</b>		<b>\$329,226.00</b>
<b>SECTION 12 - 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, COMPLETE IN PLACE	LF	334	\$85.00	\$28,390.00	\$76.00	\$25,384.00	\$83.00	\$27,722.00
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	371	\$98.00	\$36,358.00	\$82.00	\$30,422.00	\$86.00	\$31,906.00
3	CONTRACTOR TO BREAK INTO EXISTING TYPE "C" MANHOLE & CONNECT PROPOSED STORM SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	4	\$1,300.00	\$5,200.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	940	\$2.00	\$1,880.00	\$1.50	\$1,410.00	\$2.00	\$1,880.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	705	\$1.00	\$705.00	\$0.05	\$35.25	\$2.00	\$1,410.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	7	\$3,500.00	\$24,500.00	\$3,600.00	\$25,200.00	\$2,895.00	\$20,265.00
7	FINAL ADJUSTMENTS TO STORM SEWER MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	7	\$100.00	\$700.00	\$50.00	\$350.00	\$1.00	\$7.00
8	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	7	\$1,800.00	\$12,600.00	\$2,500.00	\$17,500.00	\$1,450.00	\$10,150.00
9	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$1,800.00	\$12,600.00	\$1,100.00	\$7,700.00	\$2,410.00	\$16,870.00
10	STAGE I - REINFORCED CONCRETE 10' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	4	\$2,000.00	\$8,000.00	\$2,500.00	\$10,000.00	\$1,450.00	\$5,800.00
11	STAGE II - REINFORCED CONCRETE 10' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$2,000.00	\$8,000.00	\$1,425.00	\$5,700.00	\$3,210.00	\$12,840.00
12	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	529	\$10.00	\$5,290.00	\$20.00	\$10,580.00	\$0.01	\$5.29
13	COFFER DAM FOR INSTALLATION OF STORM SEWER, TO INCLUDE INSTALLATION AND REMOVAL, COMPLETE IN PLACE	EA	2	\$1,600.00	\$3,200.00	\$4,500.00	\$9,000.00	\$2,000.00	\$4,000.00
14	EXTRA VERTICAL DEPTH FOR 4' DIAMETER STORM SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	20	\$160.00	\$3,200.00	\$250.00	\$5,000.00	\$300.00	\$6,000.00
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	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00
16	FULL CONSTRUCTION STAKING FOR SECTION 12 ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$13,700.00	\$13,700.00	\$14,000.00	\$14,000.00	\$13,700.00	\$13,700.00
17	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 12 - DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$170,523.00</b>		<b>\$170,481.25</b>		<b>\$160,755.29</b>
<b>SECTION 12 - 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	\$2.00	\$200.00	\$1.50	\$150.00
2	STAGE II INLET PROTECTION BARRIER (4 GRAVEL BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	26	\$100.00	\$2,600.00	\$25.00	\$650.00	\$50.00	\$1,300.00
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

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	BROADCAST SEEDING INCLUDES FERTILIZING AND WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3	\$600.00	\$1,800.00	\$500.00	\$1,500.00	\$900.00	\$2,700.00
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	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00
7	REPAIRS TO MAINTENANCE BERM SIDE SLOPES, INCLUDES REGARDING AND SEEDING (DRY APPLICATION) OF DAMAGED AREAS TO EXISTING OR BETTER CONDITIONS, COMPLETE IN PLACE	SY	30	\$10.00	\$300.00	\$25.00	\$750.00	\$50.00	\$1,500.00
8	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
9	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,247.80	\$1,247.80	\$1,500.00	\$1,500.00
<b>SECTION 12 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:</b>					<b>\$10,150.00</b>	<b>\$8,147.80</b>			<b>\$10,750.00</b>
<b>SECTION 12 - 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>SECTION 12 - MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$3,500.00</b>	<b>\$3,500.00</b>			<b>\$3,500.00</b>
<b>SECTION 12 - ALTERNATE ITEMS</b>									
1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF SECTION 12 - DRAINAGE FACILITIES ITEMS ITEM #1, COMPLETE IN PLACE	LF	334	\$64.00	\$21,376.00	\$60.00	\$20,040.00	\$66.00	\$22,044.00
<b>SECTION 12 - ALTERNATE ITEMS SUBTOTAL:</b>					<b>\$21,376.00</b>	<b>\$20,040.00</b>			<b>\$22,044.00</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL SECTION 12 - WATER ITEMS					\$181,225.00		\$177,560.95		\$189,760.00
SUBTOTAL SECTION 12 - SANITARY SEWER ITEMS					\$288,389.00		\$330,310.00		\$329,226.00
SUBTOTAL SECTION 12 - DRAINAGE FACILITIES ITEMS					\$170,523.00		\$170,481.25		\$160,755.29
SUBTOTAL SECTION 12 - STORM WATER POLLUTION PREVENTION ITEMS					\$10,150.00		\$8,147.80		\$10,750.00
SUBTOTAL SECTION 12 - MISCELLANEOUS ITEMS					\$3,500.00		\$3,500.00		\$3,500.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$653,787.00</b>		<b>\$690,000.00</b>		<b>\$693,991.29</b>
<b>SECTION 12 - ALTERNATE ITEMS</b>									
TOTAL AMOUNT BASE BID					\$653,787.00		\$690,000.00		\$693,991.29
DEDUCT SECTION 12 - DRAINAGE FACILITIES ITEMS ITEM NO.1					-\$28,390.00		-\$25,384.00		-\$27,722.00
SUBTOTAL SECTION 12 - ALTERNATE ITEMS					\$21,376.00		\$20,040.00		\$22,044.00
<b>TOTAL AMOUNT INCLUDING SECTION 12 - ALTERNATE ITEMS</b>					<b>\$646,773.00</b>		<b>\$684,656.00</b>		<b>\$688,313.29</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION 12  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 JULY 2, 2024  
 LJA ENGINEERING, INC.  
 C CORTEZ  
 JULY 3, 2024  
 0386-5120D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) TEXAS KB UTILITIES, LLC		5) R CONSTRUCTION CIVIL, LLC		6) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SECTION 12 – WATER ITEMS</b>									
1	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	204	\$76.10	\$15,524.40	\$80.00	\$16,320.00	\$72.00	\$14,688.00
2	12" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	160	\$76.50	\$12,240.00	\$93.00	\$14,880.00	\$98.00	\$15,680.00
3	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2512	\$38.35	\$96,335.20	\$40.00	\$100,480.00	\$36.00	\$90,432.00
4	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	23	\$48.45	\$1,114.35	\$124.00	\$2,852.00	\$52.00	\$1,196.00
5	ADDITIONAL COST TO BORE AND JACK PROPOSED 12" WATER LINE (DOES NOT INCLUDE PIPE), COMPLETE IN PLACE	LF	87	\$60.95	\$5,302.65	\$165.00	\$14,355.00	\$116.00	\$10,092.00
6	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2899	\$0.10	\$289.90	\$0.10	\$289.90	\$1.00	\$2,899.00
7	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	968	\$3.50	\$3,388.00	\$1.00	\$968.00	\$2.00	\$1,936.00
8	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$1,820.00	\$7,280.00	\$2,050.00	\$8,200.00	\$1,897.00	\$7,588.00
9	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	3	\$520.00	\$1,560.00	\$275.00	\$825.00	\$644.00	\$1,932.00
10	WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING 16" WATER LINE WITH 16" X 12" TS&V, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, COMPLETE IN PLACE	EA	1	\$6,580.00	\$6,580.00	\$7,000.00	\$7,000.00	\$9,515.00	\$9,515.00
11	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	4	\$5,330.00	\$21,320.00	\$6,100.00	\$24,400.00	\$5,063.00	\$20,252.00
12	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00
<b>SECTION 12 – WATER ITEMS SUBTOTAL:</b>					<b>\$170,936.50</b>		<b>\$190,571.90</b>		<b>\$176,212.00</b>
<b>SECTION 12 - 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	234	\$57.40	\$13,431.60	\$42.00	\$9,828.00	\$43.00	\$10,062.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1122	\$57.40	\$64,402.80	\$44.00	\$49,368.00	\$51.00	\$57,222.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1014	\$57.40	\$58,203.60	\$46.00	\$46,644.00	\$55.00	\$55,770.00
4	ADDITIONAL COST TO BORE AND JACK PROPOSED 8" SANITARY SEWER (DOES NOT INCLUDE PIPE), COMPLETE IN PLACE	LF	34	\$77.05	\$2,619.70	\$280.00	\$9,520.00	\$110.00	\$3,740.00
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2006	\$3.50	\$7,021.00	\$1.00	\$2,006.00	\$2.00	\$4,012.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2370	\$0.10	\$237.00	\$0.10	\$237.00	\$1.00	\$2,370.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION 12  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 JULY 2, 2024  
 LJA ENGINEERING, INC.  
 C CORTEZ  
 JULY 3, 2024  
 0386-5120D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) TEXAS KB UTILITIES, LLC		5) R CONSTRUCTION CIVIL, LLC		6) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS, COMPLETE IN PLACE	EA	15	\$2,810.00	\$42,150.00	\$3,050.00	\$45,750.00	\$2,805.00	\$42,075.00
8	BREAK INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$1,955.00	\$1,955.00	\$1,550.00	\$1,550.00	\$644.00	\$644.00
9	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	75	\$155.00	\$11,625.00	\$220.00	\$16,500.00	\$182.00	\$13,650.00
10	REMOVE EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$520.00	\$1,040.00	\$150.00	\$300.00	\$479.00	\$958.00
11	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$105.00	\$105.00	\$97.00	\$97.00	\$479.00	\$479.00
12	CONNECT PROPOSED 6" SANITARY SEWER LEAD INTO EXISTING SANITARY STACK ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$520.00	\$2,600.00	\$390.00	\$1,950.00	\$754.00	\$3,770.00
13	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	25	\$1,630.00	\$40,750.00	\$1,600.00	\$40,000.00	\$1,719.00	\$42,975.00
14	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	1426	\$53.55	\$76,362.30	\$44.00	\$62,744.00	\$51.00	\$72,726.00
15	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$520.00	\$1,040.00	\$150.00	\$300.00	\$644.00	\$1,288.00
16	FINAL ADJUSTMENTS TO SANITARY MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	15	\$1.00	\$15.00	\$100.00	\$1,500.00	\$1.00	\$15.00
17	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	24	\$1.00	\$24.00	\$900.00	\$21,600.00	\$650.00	\$15,600.00
18	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1778	\$20.00	\$35,560.00	\$20.00	\$35,560.00	\$20.00	\$35,560.00
<b>SECTION 12 - SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$359,142.00</b>		<b>\$345,454.00</b>		<b>\$362,916.00</b>
<b>SECTION 12 - 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, COMPLETE IN PLACE	LF	334	\$92.55	\$30,911.70	\$80.00	\$26,720.00	\$86.00	\$28,724.00
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	371	\$92.55	\$34,336.05	\$80.00	\$29,680.00	\$86.00	\$31,906.00
3	CONTRACTOR TO BREAK INTO EXISTING TYPE "C" MANHOLE & CONNECT PROPOSED STORM SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	4	\$1,380.00	\$5,520.00	\$630.00	\$2,520.00	\$644.00	\$2,576.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	940	\$3.50	\$3,290.00	\$1.00	\$940.00	\$2.00	\$1,880.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	705	\$0.10	\$70.50	\$0.10	\$70.50	\$1.00	\$705.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
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 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 JULY 2, 2024  
 LJA ENGINEERING, INC.  
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ITEM	DESCRIPTION	UNIT	QTY	4) TEXAS KB UTILITIES, LLC		5) R CONSTRUCTION CIVIL, LLC		6) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	7	\$2,920.00	\$20,440.00	\$2,550.00	\$17,850.00	\$3,300.00	\$23,100.00
7	FINAL ADJUSTMENTS TO STORM SEWER MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	7	\$1.00	\$7.00	\$100.00	\$700.00	\$1.00	\$7.00
8	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	7	\$1,175.00	\$8,225.00	\$1,200.00	\$8,400.00	\$1,870.00	\$13,090.00
9	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$2,040.00	\$14,280.00	\$2,600.00	\$18,200.00	\$1,870.00	\$13,090.00
10	STAGE I - REINFORCED CONCRETE 10' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	4	\$1,253.00	\$5,012.00	\$1,200.00	\$4,800.00	\$1,870.00	\$7,480.00
11	STAGE II - REINFORCED CONCRETE 10' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$2,685.00	\$10,740.00	\$2,900.00	\$11,600.00	\$2,750.00	\$11,000.00
12	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	529	\$0.01	\$5.29	\$20.00	\$10,580.00	\$20.00	\$10,580.00
13	COFFER DAM FOR INSTALLATION OF STORM SEWER, TO INCLUDE INSTALLATION AND REMOVAL, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$7,950.00	\$15,900.00	\$200.00	\$400.00
14	EXTRA VERTICAL DEPTH FOR 4' DIAMETER STORM SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	20	\$165.00	\$3,300.00	\$54.00	\$1,080.00	\$220.00	\$4,400.00
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	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00
16	FULL CONSTRUCTION STAKING FOR SECTION 12 ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$13,700.00	\$13,700.00	\$13,700.00	\$13,700.00	\$13,700.00	\$13,700.00
17	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 12 - DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$156,237.54</b>		<b>\$168,940.50</b>		<b>\$168,838.00</b>
<b>SECTION 12 - 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	\$2.00	\$200.00	\$1.50	\$150.00
2	STAGE II INLET PROTECTION BARRIER (4 GRAVEL BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	26	\$40.00	\$1,040.00	\$25.00	\$650.00	\$11.00	\$286.00
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



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 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION 12  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
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ITEM	DESCRIPTION	UNIT	QTY	4) TEXAS KB UTILITIES, LLC		5) R CONSTRUCTION CIVIL, LLC		6) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	BROADCAST SEEDING INCLUDES FERTILIZING AND WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3	\$865.00	\$2,595.00	\$650.00	\$1,950.00	\$495.00	\$1,485.00
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	\$2,415.00	\$2,415.00	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00
7	REPAIRS TO MAINTENANCE BERM SIDE SLOPES, INCLUDES REGARDING AND SEEDING (DRY APPLICATION) OF DAMAGED AREAS TO EXISTING OR BETTER CONDITIONS, COMPLETE IN PLACE	SY	30	\$1.00	\$30.00	\$125.00	\$3,750.00	\$83.00	\$2,490.00
8	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
9	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$2,153.96	\$2,153.96	\$1,200.00	\$1,200.00	\$1,320.00	\$1,320.00
<b>SECTION 12 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:</b>					<b>\$10,183.96</b>	<b>\$11,050.00</b>			<b>\$9,181.00</b>
<b>SECTION 12 - 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>SECTION 12 - MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$3,500.00</b>	<b>\$3,500.00</b>			<b>\$3,500.00</b>
<b>SECTION 12 - ALTERNATE ITEMS</b>									
1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF SECTION 12 - DRAINAGE FACILITIES ITEMS ITEM #1, COMPLETE IN PLACE	LF	334	\$73.58	\$24,575.72	\$65.00	\$21,710.00	\$66.00	\$22,044.00
<b>SECTION 12 - ALTERNATE ITEMS SUBTOTAL:</b>					<b>\$24,575.72</b>	<b>\$21,710.00</b>			<b>\$22,044.00</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL SECTION 12 - WATER ITEMS					\$170,936.50		\$190,571.90		\$176,212.00
SUBTOTAL SECTION 12 - SANITARY SEWER ITEMS					\$359,142.00		\$345,454.00		\$362,916.00
SUBTOTAL SECTION 12 - DRAINAGE FACILITIES ITEMS					\$156,237.54		\$168,940.50		\$168,838.00
SUBTOTAL SECTION 12 - STORM WATER POLLUTION PREVENTION ITEMS					\$10,183.96		\$11,050.00		\$9,181.00
SUBTOTAL SECTION 12 - MISCELLANEOUS ITEMS					\$3,500.00		\$3,500.00		\$3,500.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$700,000.00</b>		<b>\$719,516.40</b>		<b>\$720,647.00</b>
<b>SECTION 12 - ALTERNATE ITEMS</b>									
TOTAL AMOUNT BASE BID					\$700,000.00		\$719,516.40		\$720,647.00
DEDUCT SECTION 12 - DRAINAGE FACILITIES ITEMS ITEM NO.1					-\$30,911.70		-\$26,720.00		-\$28,724.00
SUBTOTAL SECTION 12 - ALTERNATE ITEMS					\$24,575.72		\$21,710.00		\$22,044.00
<b>TOTAL AMOUNT INCLUDING SECTION 12 - ALTERNATE ITEMS</b>					<b>\$693,664.02</b>		<b>\$714,506.40</b>		<b>\$713,967.00</b>

**BID TABULATION FOR:**

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**LJA JOB NO.**

7) BLAZEY CONSTRUCTION SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>SECTION 12 – WATER ITEMS</b>					
1	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	204	\$76.00	\$15,504.00
2	12" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	160	\$108.00	\$17,280.00
3	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2512	\$35.00	\$87,920.00
4	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	23	\$56.00	\$1,288.00
5	ADDITIONAL COST TO BORE AND JACK PROPOSED 12" WATER LINE (DOES NOT INCLUDE PIPE), COMPLETE IN PLACE	LF	87	\$89.00	\$7,743.00
6	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2899	\$0.11	\$318.89
7	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	968	\$2.00	\$1,936.00
8	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$1,900.00	\$7,600.00
9	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	3	\$700.00	\$2,100.00
10	WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING 16" WATER LINE WITH 16" X 12" TS&V, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, COMPLETE IN PLACE	EA	1	\$7,350.00	\$7,350.00
11	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	4	\$5,350.00	\$21,400.00
12	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$3,900.00	\$7,800.00

**SECTION 12 – WATER ITEMS SUBTOTAL: \$178,239.89**

**SECTION 12 - 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	234	\$40.00	\$9,360.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1122	\$44.00	\$49,368.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1014	\$55.00	\$55,770.00
4	ADDITIONAL COST TO BORE AND JACK PROPOSED 8" SANITARY SEWER (DOES NOT INCLUDE PIPE), COMPLETE IN PLACE	LF	34	\$95.00	\$3,230.00
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2006	\$2.00	\$4,012.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2370	\$0.11	\$260.70

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION 12  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 JULY 2, 2024  
 LJA ENGINEERING, INC.  
 C CORTEZ  
 JULY 3, 2024  
 0386-5120D (9.2)

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

7) BLAZEY CONSTRUCTION SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
7	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS, COMPLETE IN PLACE	EA	15	\$2,750.00	\$41,250.00
8	BREAK INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$6,200.00	\$6,200.00
9	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	75	\$170.00	\$12,750.00
10	REMOVE EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$110.00	\$220.00
11	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$150.00	\$150.00
12	CONNECT PROPOSED 6" SANITARY SEWER LEAD INTO EXISTING SANITARY STACK ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$1,800.00	\$9,000.00
13	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	25	\$1,700.00	\$42,500.00
14	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	1426	\$57.00	\$81,282.00
15	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$220.00	\$440.00
16	FINAL ADJUSTMENTS TO SANITARY MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	15	\$50.00	\$750.00
17	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	24	\$1,300.00	\$31,200.00
18	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1778	\$20.00	\$35,560.00

**SECTION 12 - SANITARY SEWER ITEMS SUBTOTAL: \$383,302.70**

**SECTION 12 - DRAINAGE FACILITIES ITEMS**

1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL, COMPLETE IN PLACE	LF	334	\$82.00	\$27,388.00
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	371	\$92.00	\$34,132.00
3	CONTRACTOR TO BREAK INTO EXISTING TYPE "C" MANHOLE & CONNECT PROPOSED STORM SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	4	\$440.00	\$1,760.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	940	\$2.00	\$1,880.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	705	\$0.11	\$77.55

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION 12  
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 JULY 2, 2024  
 LJA ENGINEERING, INC.  
 C CORTEZ  
 JULY 3, 2024  
 0386-5120D (9.2)

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

7) BLAZEY CONSTRUCTION SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
6	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	7	\$2,600.00	\$18,200.00
7	FINAL ADJUSTMENTS TO STORM SEWER MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	7	\$50.00	\$350.00
8	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	7	\$1,300.00	\$9,100.00
9	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$1,900.00	\$13,300.00
10	STAGE I - REINFORCED CONCRETE 10' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	4	\$1,500.00	\$6,000.00
11	STAGE II - REINFORCED CONCRETE 10' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$2,400.00	\$9,600.00
12	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	529	\$20.00	\$10,580.00
13	COFFER DAM FOR INSTALLATION OF STORM SEWER, TO INCLUDE INSTALLATION AND REMOVAL, COMPLETE IN PLACE	EA	2	\$3,800.00	\$7,600.00
14	EXTRA VERTICAL DEPTH FOR 4' DIAMETER STORM SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	20	\$17.00	\$340.00
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	\$4,200.00	\$4,200.00
16	FULL CONSTRUCTION STAKING FOR SECTION 12 ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$13,700.00	\$13,700.00
17	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

**SECTION 12 - DRAINAGE FACILITIES ITEMS SUBTOTAL: \$160,207.55**

**SECTION 12 - 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	STAGE II INLET PROTECTION BARRIER (4 GRAVEL BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	26	\$66.00	\$1,716.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00
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	\$2,000.00	\$2,000.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
TO SERVE GRAND PRAIRIE HIGHLANDS SECTION 12  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
JULY 2, 2024  
LJA ENGINEERING, INC.  
C CORTEZ  
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0386-5120D (9.2)

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

7) BLAZEY CONSTRUCTION SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
5	BROADCAST SEEDING INCLUDES FERTILIZING AND WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3	\$1,000.00	\$3,000.00
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	\$2,600.00	\$2,600.00
7	REPAIRS TO MAINTENANCE BERM SIDE SLOPES, INCLUDES REGARDING AND SEEDING (DRY APPLICATION) OF DAMAGED AREAS TO EXISTING OR BETTER CONDITIONS, COMPLETE IN PLACE	SY	30	\$16.00	\$480.00
8	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	\$950.00	\$950.00
9	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00

**SECTION 12 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL: \$13,796.00**

**SECTION 12 - 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	\$50.00	\$2,500.00
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

**SECTION 12 - MISCELLANEOUS ITEMS SUBTOTAL: \$5,000.00**

**SECTION 12 - ALTERNATE ITEMS**

1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF SECTION 12 - DRAINAGE FACILITIES ITEMS ITEM #1, COMPLETE IN PLACE	LF	334	\$66.00	\$22,044.00
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**SECTION 12 - ALTERNATE ITEMS SUBTOTAL: \$22,044.00**

**BIDDING SUMMARY**

SUBTOTAL SECTION 12 - WATER ITEMS	\$178,239.89
SUBTOTAL SECTION 12 - SANITARY SEWER ITEMS	\$383,302.70
SUBTOTAL SECTION 12 - DRAINAGE FACILITIES ITEMS	\$160,207.55
SUBTOTAL SECTION 12 - STORM WATER POLLUTION PREVENTION ITEMS	\$13,796.00
SUBTOTAL SECTION 12 - MISCELLANEOUS ITEMS	\$5,000.00
<b>TOTAL AMOUNT BASE BID</b>	<b>\$740,546.14</b>
<b>SECTION 12 - ALTERNATE ITEMS</b>	
TOTAL AMOUNT BASE BID	\$740,546.14
DEDUCT SECTION 12 - DRAINAGE FACILITIES ITEMS ITEM NO.1	-\$27,388.00
SUBTOTAL SECTION 12 - ALTERNATE ITEMS	\$22,044.00
<b>TOTAL AMOUNT INCLUDING SECTION 12 - ALTERNATE ITEMS</b>	<b>\$735,202.14</b>