

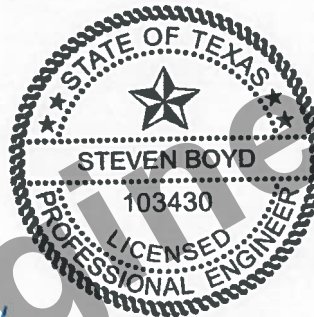
BID TABULATION FOR:

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TABULATION DATE:
LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE GRAND PRAIRIE HIGHLANDS SECTION EIGHT AND GRAND PRAIRIE HIGHLANDS FORCE MAIN
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
DECEMBER 1, 2023
LJA ENGINEERING, INC.
C CORTEZ
DECEMBER 5/2023
0386-5080D and 0386-5006 (9 2)

BIDDER'S NAME	TOTAL AMOUNT BID
1) R CONSTRUCTION CIVIL, LLC	\$1,405,442.40
2) TEXASITE, LLC	\$1,444,749.00
3) CROSTEX CONSTRUCTION INC.	\$1,475,000.00
4) BAY UTILITIES, LLC	\$1,501,187.10

CALENDAR DAYS 45/55



 12/5/2023
I, STEVEN BOYD, P.E., hereby certify these bid tabulations to be true and correct.

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				1) R CONSTRUCTION CIVIL, LLC		2) TEXASITE, LLC		3) CROSTEX CONSTRUCTION INC.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION 8 – WATER ITEMS (TRUNK)									
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	660	\$38.00	\$25,080.00	\$35.00	\$23,100.00	\$33.00	\$21,780.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	80	\$53.00	\$4,240.00	\$76.00	\$6,080.00	\$73.00	\$5,840.00
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	740	\$0.05	\$37.00	\$1.00	\$740.00	\$0.05	\$37.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	167	\$1.00	\$167.00	\$2.00	\$334.00	\$2.00	\$334.00
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$1,700.00	\$6,800.00	\$1,800.00	\$7,200.00	\$1,675.00	\$6,700.00
6	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$1,650.00	\$1,650.00	\$1,400.00	\$1,400.00	\$1,260.00	\$1,260.00
7	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	2	\$5,800.00	\$11,600.00	\$5,800.00	\$11,600.00	\$5,900.00	\$11,800.00
8	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
SECTION 8 – WATER ITEMS (TRUNK) SUBTOTAL:					\$49,575.00		\$50,455.00		\$47,752.00
SECTION 8 – WATER ITEMS (INTERNAL)									
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1443	\$38.00	\$54,834.00	\$42.00	\$60,606.00	\$34.00	\$49,062.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1102	\$53.00	\$58,406.00	\$59.00	\$65,018.00	\$56.00	\$61,712.00
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2545	\$0.05	\$127.25	\$1.00	\$2,545.00	\$0.05	\$127.25
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	573	\$1.00	\$573.00	\$2.00	\$1,146.00	\$2.00	\$1,146.00
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$1,800.00	\$7,200.00	\$1,800.00	\$7,200.00	\$1,675.00	\$6,700.00
6	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	2	\$300.00	\$600.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
7	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	\$6,100.00	\$36,600.00	\$5,800.00	\$34,800.00	\$5,800.00	\$34,800.00
8	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
SECTION 8 – WATER ITEMS (INTERNAL) SUBTOTAL:					\$158,341.25		\$172,316.00		\$154,548.25
SECTION 8 - 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	1875	\$38.00	\$71,250.00	\$40.00	\$75,000.00	\$36.00	\$67,500.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	525	\$40.00	\$21,000.00	\$42.00	\$22,050.00	\$41.00	\$21,525.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	132	\$44.00	\$5,808.00	\$45.00	\$5,940.00	\$49.00	\$6,468.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	806	\$1.00	\$806.00	\$2.00	\$1,612.00	\$2.00	\$1,612.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3757	\$0.05	\$187.85	\$1.00	\$3,757.00	\$0.10	\$375.70
6	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS AND FINAL GRADE ADJUSTMENTS, COMPLETE IN PLACE	EA	13	\$2,650.00	\$34,450.00	\$3,000.00	\$39,000.00	\$2,875.00	\$37,375.00
7	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$600.00	\$600.00	\$500.00	\$500.00
8	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	22	\$190.00	\$4,180.00	\$185.00	\$4,070.00	\$288.00	\$6,336.00
9	STANDARD MANHOLE VENT FOR SEALED SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$200.00	\$200.00	\$4,700.00	\$4,700.00

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) TEXASITE, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	24	\$1,400.00	\$33,600.00	\$1,400.00	\$33,600.00	\$1,420.00	\$34,080.00
11	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1225	\$40.00	\$49,000.00	\$50.00	\$61,250.00	\$46.00	\$56,350.00
12	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$160.00	\$160.00	\$200.00	\$200.00	\$100.00	\$100.00
13	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 20' SECTION FOR RESTRAINED JOINT AWWA C900 DR 14 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, INCLUDING CEMENT STABILIZED BACKFILL, COMPLETE IN PLACE	EA	22	\$1,200.00	\$26,400.00	\$400.00	\$8,800.00	\$500.00	\$11,000.00
14	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1879	\$20.00	\$37,580.00	\$20.00	\$37,580.00	\$20.00	\$37,580.00
SECTION 8 - SANITARY SEWER ITEMS SUBTOTAL:					\$286,421.85		\$293,659.00		\$285,501.70
SECTION 8 - DRAINAGE FACILITIES ITEMS									
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	648	\$93.00	\$60,264.00	\$91.00	\$58,968.00	\$84.00	\$54,432.00
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	115	\$127.00	\$14,605.00	\$115.00	\$13,225.00	\$106.00	\$12,190.00
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	7	\$187.00	\$1,309.00	\$160.00	\$1,120.00	\$148.00	\$1,036.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	457	\$1.00	\$457.00	\$2.00	\$914.00	\$2.00	\$914.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	770	\$0.05	\$38.50	\$1.00	\$770.00	\$0.05	\$38.50
6	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$3,650.00	\$14,600.00	\$3,600.00	\$14,400.00	\$3,480.00	\$13,920.00
7	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 24" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$600.00	\$2,400.00	\$300.00	\$1,200.00	\$150.00	\$600.00
8	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 36" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$600.00	\$600.00	\$200.00	\$200.00
9	OUTFALL STRUCTURE FOR 30" RCP, INCLUDES SLOPE PAVING AND RIP-RAP (SEE DETAILS ON SHEET 22 OF 29), COMPLETE IN PLACE	EA	1	\$9,750.00	\$9,750.00	\$3,000.00	\$3,000.00	\$17,500.00	\$17,500.00
10	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	10	\$1,200.00	\$12,000.00	\$1,800.00	\$18,000.00	\$3,000.00	\$30,000.00
11	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$2,250.00	\$22,500.00	\$2,000.00	\$20,000.00	\$700.00	\$7,000.00
12	STAGE I - REINFORCED CONCRETE 10' TYPE C-2 INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	2	\$1,250.00	\$2,500.00	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00
13	STAGE II - REINFORCED CONCRETE 10' TYPE C-2 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,900.00	\$5,800.00	\$2,800.00	\$5,600.00	\$835.00	\$1,670.00
14	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$3,400.00	\$3,400.00	\$5,000.00	\$5,000.00
15	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE "E" INLET TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
16	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	352	\$20.00	\$7,040.00	\$20.00	\$7,040.00	\$20.00	\$7,040.00
17	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	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,500.00	\$7,500.00

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) TEXASITE, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18	FULL CONSTRUCTION STAKING FOR SECTION 8 AND FORCE MAIN ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$19,800.00	\$19,800.00	\$19,800.00	\$19,800.00	\$20,500.00	\$20,500.00
19	EXTRA SURVEY TRIP FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION STAKES THAT WERE DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE RESTAKING DUE TO CONTRACTOR DESTROYING OWN CONSTRUCTION STAKING OR FAILING TO PROTECT CONSTRUCTION STAKING FROM KNOWN HAZARDS SUCH AS CONSTRUCTION TRAFFIC, ORDERING STAKING TOO FAR IN ADVANCE, OR CONTRACTOR'S OWN EQUIPMENT, ETC.)	DAY	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
SECTION 8 - DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$188,163.50		\$185,037.00		\$192,540.50
SECTION 8 - STORM WATER POLLUTION PREVENTION ITEMS									
1	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	100	\$1.50	\$150.00	\$1.50	\$150.00	\$2.00	\$200.00
2	STAGE II INLET PROTECTION BARRIER (4 GRAVEL BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	16	\$25.00	\$400.00	\$1.00	\$16.00	\$50.00	\$800.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
4	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
5	BROADCAST SEEDING INCLUDES FERTILIZING AND WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$650.00	\$650.00	\$500.00	\$500.00	\$500.00	\$500.00
6	HYDROMUCLH SEEDING AND FINE GRADING, INCLUDES WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$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	\$120.00	\$3,600.00	\$10.00	\$300.00	\$100.00	\$3,000.00
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	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,801.75	\$2,801.75
SECTION 8 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:					\$9,100.00		\$5,766.00		\$10,901.75
SECTION 8 - MISCELLANEOUS ITEMS									
1	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00
2	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
3	EXTRA 4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 24" TOE AROUND PERIMETER OF SLOPE PAVING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$400.00	\$20,000.00	\$50.00	\$2,500.00	\$125.00	\$6,250.00
4	EXTRA 18" RIP-RAP, (GRADE 1) WITH 8" TOPSOIL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$115.00	\$5,750.00	\$40.00	\$2,000.00	\$125.00	\$6,250.00
SECTION 8 - MISCELLANEOUS ITEMS SUBTOTAL:					\$29,250.00		\$8,000.00		\$16,000.00
GRAND PRAIRIE HIGHLANDS – SANITARY SEWER FORCE MAIN ITEMS									
1	12" PVC FORCEMAIN, AWWA C900, DR-18 CLASS 235, COLOR GREEN, ALL DEPTHS, INCLUDES FITTINGS, BEDDING AND BACKFILL AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	6052	\$67.00	\$405,484.00	\$69.00	\$417,588.00	\$67.00	\$405,484.00
2	12" PVC FORCEMAIN, AWWA C900, DR-14 RESTRAINED JOINT, CLASS 235, COLOR GREEN, ALL DEPTHS, INCLUDES FITTINGS, BEDDING AND BACKFILL AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	1684	\$97.00	\$163,348.00	\$122.00	\$205,448.00	\$124.00	\$208,816.00
3	12" AWWA ISOLATION GATE VALVE, COMPLETE IN PLACE	EA	6	\$3,500.00	\$21,000.00	\$3,400.00	\$20,400.00	\$3,300.00	\$19,800.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	REMOVE AND DISPOSE OF EXISTING 12" FORCE MAIN PLUG & CLAMP AND CONNECT PROPOSED 12" FORCE MAIN	EA	2	\$1,100.00	\$2,200.00	\$1,600.00	\$3,200.00	\$2,250.00	\$4,500.00
5	AIR RELEASE VALVE FOR 12" FORCE MAIN, COMPLETE IN PLACE	EA	4	\$15,400.00	\$61,600.00	\$13,000.00	\$52,000.00	\$17,000.00	\$68,000.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	7736	\$0.05	\$386.80	\$1.00	\$7,736.00	\$0.05	\$386.80
7	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2197	\$1.00	\$2,197.00	\$2.00	\$4,394.00	\$2.00	\$4,394.00
8	DEWATERING FOR SANITARY SEWER FORCE MAIN, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
9	TRENCHLESS CONSTRUCTION OF 12" PVC FORCEMAIN, TO INCLUDE BORE PITS, BEDDING AND BACKFILL OF BORE PITS, SPACERS, ENDSEALS, AND DEWATERING, COMPLETE IN PLACE	LF	175	\$105.00	\$18,375.00	\$50.00	\$8,750.00	\$265.00	\$46,375.00
GRAND PRAIRIE HIGHLANDS – SANITARY SEWER FORCE MAIN ITEMS SUBTOTAL:					\$684,590.80		\$729,516.00		\$767,755.80
<u>BIDDING SUMMARY</u>									
SUBTOTAL SECTION 8 – WATER ITEMS (TRUNK)					\$49,575.00		\$50,455.00		\$47,752.00
SUBTOTAL SECTION 8 – WATER ITEMS (INTERNAL)					\$158,341.25		\$172,316.00		\$154,548.25
SUBTOTAL SECTION 8 - SANITARY SEWER ITEMS					\$286,421.85		\$293,659.00		\$285,501.70
SUBTOTAL SECTION 8 - DRAINAGE FACILITIES ITEMS					\$188,163.50		\$185,037.00		\$192,540.50
SUBTOTAL SECTION 8 - STORM WATER POLLUTION PREVENTION ITEMS					\$9,100.00		\$5,766.00		\$10,901.75
SUBTOTAL SECTION 8 - MISCELLANEOUS ITEMS					\$29,250.00		\$8,000.00		\$16,000.00
SUBTOTAL GRAND PRAIRIE HIGHLANDS – SANITARY SEWER FORCE MAIN ITEMS					\$684,590.80		\$729,516.00		\$767,755.80
TOTAL AMOUNT BASE BID					\$1,405,442.40		\$1,444,749.00		\$1,475,000.00

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE GRAND PRAIRIE HIGHLANDS SECTION EIGHT AND GRAND PRAIRIE HIGHLANDS FORCE MAIN
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
DECEMBER 1, 2023
LJA ENGINEERING, INC.
C CORTEZ
DECEMBER 5/2023
0386-5080D and 0386-5006 (9.2)

4) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
SECTION 8 – WATER ITEMS (TRUNK)					
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	660	\$35.00	\$23,100.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	80	\$73.00	\$5,840.00
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	740	\$0.10	\$74.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	167	\$3.00	\$501.00
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$1,700.00	\$6,800.00
6	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00
7	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	2	\$5,300.00	\$10,600.00
8	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$500.00	\$500.00
SECTION 8 – WATER ITEMS (TRUNK) SUBTOTAL:					\$48,715.00
SECTION 8 – WATER ITEMS (INTERNAL)					
1	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1443	\$40.00	\$57,720.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1102	\$57.00	\$62,814.00
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2545	\$0.10	\$254.50
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	573	\$3.00	\$1,719.00
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$1,700.00	\$6,800.00
6	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	2	\$2,000.00	\$4,000.00
7	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	\$5,300.00	\$31,800.00
8	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$500.00	\$500.00
SECTION 8 – WATER ITEMS (INTERNAL) SUBTOTAL:					\$165,607.50
SECTION 8 - 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	1875	\$55.00	\$103,125.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	525	\$56.00	\$29,400.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	132	\$63.00	\$8,316.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	806	\$3.00	\$2,418.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3757	\$1.00	\$3,757.00
6	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS AND FINAL GRADE ADJUSTMENTS, COMPLETE IN PLACE	EA	13	\$3,000.00	\$39,000.00
7	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
8	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	22	\$150.00	\$3,300.00
9	STANDARD MANHOLE VENT FOR SEALED SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	1	\$2,900.00	\$2,900.00

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE GRAND PRAIRIE HIGHLANDS SECTION EIGHT AND GRAND PRAIRIE HIGHLANDS FORCE MAIN
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
DECEMBER 1, 2023
LJA ENGINEERING, INC.
C CORTEZ
DECEMBER 5/2023
0386-5080D and 0386-5006 (9.2)

4) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
10	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	24	\$1,200.00	\$28,800.00
11	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1225	\$51.00	\$62,475.00
12	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00
13	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 20' SECTION FOR RESTRAINED JOINT AWWA C900 DR 14 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, INCLUDING CEMENT STABILIZED BACKFILL, COMPLETE IN PLACE	EA	22	\$1,000.00	\$22,000.00
14	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1879	\$20.00	\$37,580.00

SECTION 8 - SANITARY SEWER ITEMS SUBTOTAL:**\$344,571.00****SECTION 8 - DRAINAGE FACILITIES ITEMS**

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	648	\$95.00	\$61,560.00
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	115	\$112.00	\$12,880.00
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	7	\$154.00	\$1,078.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	457	\$3.00	\$1,371.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	770	\$0.10	\$77.00
6	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$2,600.00	\$10,400.00
7	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 24" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$1,400.00	\$5,600.00
8	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 36" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00
9	OUTFALL STRUCTURE FOR 30" RCP, INCLUDES SLOPE PAVING AND RIP-RAP (SEE DETAILS ON SHEET 22 OF 29), COMPLETE IN PLACE	EA	1	\$6,500.00	\$6,500.00
10	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	10	\$2,200.00	\$22,000.00
11	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$1,000.00	\$10,000.00
12	STAGE I - REINFORCED CONCRETE 10' TYPE C-2 INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	2	\$2,600.00	\$5,200.00
13	STAGE II - REINFORCED CONCRETE 10' TYPE C-2 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00
14	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,800.00
15	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE "E" INLET TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,200.00	\$3,200.00
16	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	352	\$20.00	\$7,040.00
17	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	\$7,000.00	\$7,000.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE GRAND PRAIRIE HIGHLANDS SECTION EIGHT AND GRAND PRAIRIE HIGHLANDS FORCE MAIN
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
DECEMBER 1, 2023
LJA ENGINEERING, INC.
C CORTEZ
DECEMBER 5/2023
0386-5080D and 0386-5006 (9.2)

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

4) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
18	FULL CONSTRUCTION STAKING FOR SECTION 8 AND FORCE MAIN ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$19,800.00	\$19,800.00
19	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 8 - DRAINAGE FACILITIES ITEMS SUBTOTAL:**\$183,106.00****SECTION 8 - STORM WATER POLLUTION PREVENTION ITEMS**

1	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	100	\$3.00	\$300.00
2	STAGE II INLET PROTECTION BARRIER (4 GRAVEL BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	16	\$40.00	\$640.00
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, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,200.00	\$1,200.00
6	HYDROMUCLH SEEDING AND FINE GRADING, INCLUDES WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,300.00	\$2,300.00
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	\$35.00	\$1,050.00
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	\$1,100.00	\$1,100.00
9	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,300.00	\$1,300.00

SECTION 8 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:**\$8,890.00****SECTION 8 - MISCELLANEOUS ITEMS**

1	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00
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
3	EXTRA 4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 24" TOE AROUND PERIMETER OF SLOPE PAVING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$700.00	\$35,000.00
4	EXTRA 18" RIP-RAP, (GRADE 1) WITH 8" TOPSOIL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$161.00	\$8,050.00

SECTION 8 - MISCELLANEOUS ITEMS SUBTOTAL:**\$46,550.00****GRAND PRAIRIE HIGHLANDS – SANITARY SEWER FORCE MAIN ITEMS**

1	12" PVC FORCEMAIN, AWWA C900, DR-18 CLASS 235, COLOR GREEN, ALL DEPTHS, INCLUDES FITTINGS, BEDDING AND BACKFILL AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	6052	\$65.00	\$393,380.00
2	12" PVC FORCEMAIN, AWWA C900, DR-14 RESTRAINED JOINT, CLASS 235, COLOR GREEN, ALL DEPTHS, INCLUDES FITTINGS, BEDDING AND BACKFILL AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	1684	\$117.00	\$197,028.00
3	12" AWWA ISOLATION GATE VALVE, COMPLETE IN PLACE	EA	6	\$3,200.00	\$19,200.00

BID TABULATION FOR:

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TO SERVE GRAND PRAIRIE HIGHLANDS SECTION EIGHT AND GRAND PRAIRIE HIGHLANDS FORCE MAIN
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
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4) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
4	REMOVE AND DISPOSE OF EXISTING 12" FORCE MAIN PLUG & CLAMP AND CONNECT PROPOSED 12" FORCE MAIN	EA	2	\$3,100.00	\$6,200.00
5	AIR RELEASE VALVE FOR 12" FORCE MAIN, COMPLETE IN PLACE	EA	4	\$12,000.00	\$48,000.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	7736	\$0.10	\$773.60
7	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2197	\$3.00	\$6,591.00
8	DEWATERING FOR SANITARY SEWER FORCE MAIN, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00
9	TRENCHLESS CONSTRUCTION OF 12" PVC FORCEMAIN, TO INCLUDE BORE PITS, BEDDING AND BACKFILL OF BORE PITS, SPACERS, ENDSEALS, AND DEWATERING, COMPLETE IN PLACE	LF	175	\$129.00	\$22,575.00

GRAND PRAIRIE HIGHLANDS – SANITARY SEWER FORCE MAIN ITEMS SUBTOTAL:**\$703,747.60****BIDDING SUMMARY**

SUBTOTAL SECTION 8 – WATER ITEMS (TRUNK)	\$48,715.00
SUBTOTAL SECTION 8 – WATER ITEMS (INTERNAL)	\$165,607.50
SUBTOTAL SECTION 8 - SANITARY SEWER ITEMS	\$344,571.00
SUBTOTAL SECTION 8 - DRAINAGE FACILITIES ITEMS	\$183,106.00
SUBTOTAL SECTION 8 - STORM WATER POLLUTION PREVENTION ITEMS	\$8,890.00
SUBTOTAL SECTION 8 - MISCELLANEOUS ITEMS	\$46,550.00
SUBTOTAL GRAND PRAIRIE HIGHLANDS – SANITARY SEWER FORCE MAIN ITEMS	\$703,747.60
TOTAL AMOUNT BASE BID	\$1,501,187.10