

BID TABULATION FOR:

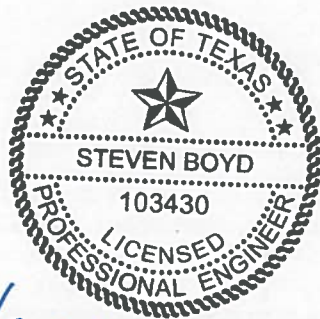
CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE GRAND PRAIRIE HIGHLANDS SECTION NINE
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS

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

JUNE 4, 2024
LJA ENGINEERING, INC.
C CORTEZ
JUNE 4, 2024
0386-5090D (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING SECTION 9 - ALTERNATE ITEMS
1) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	\$1,567,597.85	\$1,447,397.27
2) TMW LAND SERVICES	\$1,653,392.50	\$1,545,042.50
3) TEXASITE, LLC	\$1,773,537.04	\$1,660,127.04
4) BAY UTILITIES, LLC	\$1,788,562.10	\$1,687,865.10
5) UNITAS CONSTRUCTION, INC.	\$1,803,177.77	\$1,741,682.77
6) BLAZEY CONSTRUCTION SERVICES LLC	\$1,839,250.39	\$1,663,487.39

CALENDAR DAYS 45/55



Steven Boyd 6/4/2024
 I, STEVEN BOYD, P.E., hereby certify these bid tabulations to be true and correct.

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 JUNE 4, 2024
 LJA ENGINEERING, INC
 C CORTEZ
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 0386-5090D (9 2)

ITEM	DESCRIPTION	UNIT	QTY	GONZALEZ CONSTRUCTION ENTERPRISE, IN		2) TMW LAND SERVICES		3) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION 9 – WATER ITEMS (TRUNK)									
1	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	380	\$66.53	\$25,281.40	\$61.00	\$23,180.00	\$61.00	\$23,180.00
2	12" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	123	\$102.55	\$12,613.65	\$90.00	\$11,070.00	\$110.00	\$13,530.00
3	8" PVC WATER LINE, C-900, DR 18, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	132	\$49.31	\$6,508.92	\$39.00	\$5,148.00	\$53.00	\$6,996.00
4	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	635	\$0.01	\$6.35	\$1.00	\$635.00	\$1.00	\$635.00
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	219	\$0.75	\$164.25	\$2.00	\$438.00	\$3.48	\$762.12
6	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$3,850.90	\$3,850.90	\$3,200.00	\$3,200.00	\$3,570.00	\$3,570.00
7	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	\$6,615.94	\$6,615.94	\$7,600.00	\$7,600.00	\$9,959.00	\$9,959.00
8	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL, COMPLETE IN PLACE	EA	2	\$5,921.52	\$11,843.04	\$5,500.00	\$11,000.00	\$5,600.00	\$11,200.00
9	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1.00	\$1.00	\$1,060.00	\$1,060.00	\$1.00	\$1.00
SECTION 9 – WATER ITEMS (TRUNK) SUBTOTAL:					\$66,885.45		\$63,331.00		\$69,833.12
SECTION 9 – 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	3076	\$33.55	\$103,199.80	\$36.00	\$110,736.00	\$37.00	\$113,812.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	741	\$62.35	\$46,201.35	\$47.00	\$34,827.00	\$59.00	\$43,719.00
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3817	\$0.01	\$38.17	\$1.00	\$3,817.00	\$1.00	\$3,817.00
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1072	\$0.75	\$804.00	\$2.00	\$2,144.00	\$3.48	\$3,730.56
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	11	\$2,008.12	\$22,089.32	\$1,600.00	\$17,600.00	\$2,126.00	\$23,386.00
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	1	\$50.00	\$50.00	\$500.00	\$500.00	\$1,491.00	\$1,491.00
7	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE & BOX, COMPLETE IN PLACE	EA	2	\$809.85	\$1,619.70	\$1,600.00	\$3,200.00	\$1,708.00	\$3,416.00
8	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL, COMPLETE IN PLACE	EA	11	\$5,629.41	\$61,923.51	\$5,100.00	\$56,100.00	\$5,210.00	\$57,310.00

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 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO 570C
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 0386-5090D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	GONZALEZ CONSTRUCTION ENTERPRISE, IN		2) TMW LAND SERVICES		3) TEXASITE, LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
9	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1.00	\$2.00	\$1,060.00	\$2,120.00	\$1.00	\$2.00	
10	ADDITIONAL COST TO BORE AND JACK PROPOSED 8" WATER LINE, (DOES NOT INCLUDE PIPE), COMPLETE IN PLACE	LF	20	\$142.98	\$2,859.60	\$32.00	\$640.00	\$110.00	\$2,200.00	
SECTION 9 - WATER ITEMS (INTERNAL) SUBTOTAL:					\$238,787.45		\$231,684.00		\$252,883.56	
SECTION 9 - 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	2525	\$41.93	\$105,873.25	\$32.00	\$80,800.00	\$54.00	\$136,350.00	
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	71	\$43.11	\$3,060.81	\$34.00	\$2,414.00	\$55.00	\$3,905.00	
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	754	\$44.28	\$33,387.12	\$37.00	\$27,898.00	\$63.00	\$47,502.00	
4	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 20'-24' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	299	\$48.38	\$14,465.62	\$42.00	\$12,558.00	\$68.00	\$20,332.00	
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2046	\$0.75	\$1,534.50	\$2.00	\$4,092.00	\$3.48	\$7,120.08	
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3649	\$0.01	\$36.49	\$1.00	\$3,649.00	\$1.00	\$3,649.00	
7	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS, COMPLETE IN PLACE	EA	19	\$2,632.68	\$50,020.92	\$2,600.00	\$49,400.00	\$3,958.00	\$75,202.00	
8	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, SEALED AND VENTED, (0' - 8' DEPTH), INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$6,374.94	\$6,374.94	\$5,400.00	\$5,400.00	\$4,234.00	\$4,234.00	
9	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	109	\$120.00	\$13,080.00	\$160.00	\$17,440.00	\$195.00	\$21,255.00	
10	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, (0' - 2' DROP), COMPLETE IN PLACE	EA	2	\$441.47	\$882.94	\$300.00	\$600.00	\$850.00	\$1,700.00	
11	EXTRA DEPTH ON SANITARY SEWER DROP, (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	9	\$13.28	\$119.52	\$40.00	\$360.00	\$35.00	\$315.00	
12	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	29	\$1,958.10	\$56,784.90	\$1,415.00	\$41,035.00	\$1,651.00	\$47,879.00	
13	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	1340	\$68.73	\$92,098.20	\$43.00	\$57,620.00	\$47.00	\$62,980.00	
14	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$500.00	\$1,000.00	\$522.00	\$1,044.00	
15	FINAL ADJUSTMENTS TO SANITARY MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	20	\$10.00	\$200.00	\$100.00	\$2,000.00	\$1.00	\$20.00	

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	8" SANITARY SEWER PLUG AND CLAMP, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$100.00	\$200.00	\$505.00	\$1,010.00
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	26	\$1.00	\$26.00	\$2,500.00	\$65,000.00	\$100.00	\$2,600.00
18	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1203	\$20.00	\$24,060.00	\$20.00	\$24,060.00	\$20.00	\$24,060.00
SECTION 9 - SANITARY SEWER ITEMS SUBTOTAL:					\$402,205.21		\$395,526.00		\$461,157.08
SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUNK)									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	221	\$88.29	\$19,512.09	\$84.00	\$18,564.00	\$90.00	\$19,890.00
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	19	\$88.29	\$1,677.51	\$95.00	\$1,805.00	\$90.00	\$1,710.00
3	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	62	\$112.63	\$6,983.06	\$135.00	\$8,370.00	\$124.00	\$7,688.00
4	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	183	\$112.63	\$20,611.29	\$108.00	\$19,764.00	\$111.00	\$20,313.00
5	CONTRACTOR TO BREAK INTO EXISTING TYPE "C" MANHOLE & CONNECT PROPOSED STORM SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$1,300.00	\$2,600.00	\$679.00	\$1,358.00
6	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	406	\$0.75	\$304.50	\$2.00	\$812.00	\$3.48	\$1,412.88
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	486	\$0.01	\$4.85	\$1.00	\$485.00	\$1.00	\$485.00
8	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$2,525.66	\$7,576.98	\$2,700.00	\$8,100.00	\$3,248.00	\$9,744.00
9	FINAL ADJUSTMENTS TO STORM SEWER MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	3	\$10.00	\$30.00	\$1.00	\$3.00	\$1.00	\$3.00
10	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	2	\$1,318.50	\$2,637.00	\$1,700.00	\$3,400.00	\$1,972.00	\$3,944.00
11	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,793.16	\$3,586.32	\$1,700.00	\$3,400.00	\$1,972.00	\$3,944.00
12	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	363	\$0.01	\$3.63	\$20.00	\$7,260.00	\$1.00	\$363.00
SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUNK) SUBTOTAL:					\$64,527.23		\$74,563.00		\$70,854.88

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL)									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	1675	\$88.29	\$147,885.75	\$84.00	\$140,700.00	\$89.00	\$149,075.00
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	914	\$88.29	\$80,697.06	\$85.00	\$86,830.00	\$89.00	\$81,346.00
3	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	345	\$112.63	\$38,857.35	\$108.00	\$37,260.00	\$112.00	\$38,640.00
4	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	120	\$112.63	\$13,515.60	\$134.00	\$16,080.00	\$113.00	\$13,560.00
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2516	\$0.75	\$1,887.00	\$2.00	\$5,032.00	\$3.48	\$8,755.68
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3054	\$0.01	\$30.54	\$1.00	\$3,054.00	\$1.00	\$3,054.00
7	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	22	\$2,525.66	\$55,564.52	\$2,700.00	\$59,400.00	\$3,248.00	\$71,456.00
8	FINAL ADJUSTMENTS TO STORM SEWER MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	22	\$10.00	\$220.00	\$1.00	\$22.00	\$1.00	\$22.00
9	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	24	\$1,236.46	\$29,675.04	\$1,700.00	\$40,800.00	\$1,972.00	\$47,328.00
10	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$1,793.16	\$43,035.84	\$1,700.00	\$40,800.00	\$1,972.00	\$47,328.00
11	RING GRATE FOR 24" RCP, COMPLETE IN PLACE	EA	1	\$879.00	\$879.00	\$500.00	\$500.00	\$986.00	\$986.00
12	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2291	\$0.01	\$22.91	\$20.00	\$45,820.00	\$1.00	\$2,291.00
13	COFFER DAM FOR INSTALLATION OF STORM SEWER, TO INCLUDE INSTALLATION AND REMOVAL, COMPLETE IN PLACE	EA	2	\$2,500.00	\$5,000.00	\$1,600.00	\$3,200.00	\$200.00	\$400.00
14	EXTRA VERTICAL DEPTH FOR 4' DIAMETER STORM SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	20	\$120.00	\$2,400.00	\$160.00	\$3,200.00	\$232.00	\$4,640.00
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	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	FULL CONSTRUCTION STAKING FOR SECTION 9 ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$18,900.00	\$18,900.00	\$18,900.00	\$18,900.00	\$18,900.00	\$18,900.00
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
SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL) SUBTOTAL:					\$446,070.61	\$509,098.00			\$495,281.68
SECTION 9 - OFF-SITE DRAINAGE FACILITIES									
1	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	159	\$198.29	\$31,528.11	\$195.00	\$31,005.00	\$205.00	\$32,595.00
2	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	42	\$198.29	\$8,328.18	\$255.00	\$10,710.00	\$205.00	\$8,610.00
3	48" 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	768	\$235.34	\$180,741.12	\$230.00	\$176,640.00	\$252.00	\$193,536.00
4	CONTRACTOR TO BREAK INTO EXISTING TYPE "C" MANHOLE & CONNECT PROPOSED STORM SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,300.00	\$1,300.00	\$679.00	\$679.00
5	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$2,325.66	\$7,576.98	\$3,800.00	\$11,400.00	\$3,712.00	\$11,136.00
6	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	8	\$4,131.30	\$33,050.40	\$6,200.00	\$49,600.00	\$6,380.00	\$51,040.00
7	FINAL ADJUSTMENTS TO STORM SEWER MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	11	\$25.00	\$275.00	\$1.00	\$11.00	\$1.00	\$11.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	969	\$0.01	\$9.69	\$1.00	\$969.00	\$1.00	\$969.00
9	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1639	\$0.75	\$1,229.25	\$2.00	\$3,278.00	\$3.48	\$5,703.72
10	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	727	\$0.01	\$7.27	\$20.00	\$14,540.00	\$21.00	\$15,267.00
11	DEMUCK, SCARIFY, SPREAD, RECOMPACT AND PROOFROLL EXISTING POND D-02 BOTTOM, COMPLETE IN PLACE	CY	6661	\$9.38	\$62,480.18	\$7.50	\$49,957.50	\$8.00	\$53,288.00
12	CONTRACTOR TO GRADE TO DRAIN PROPOSED GRASS LINED PILOT CHANNEL OF POND D-02, COMPLETE IN PLACE	LF	380	\$8.65	\$3,287.00	\$10.00	\$3,800.00	\$58.00	\$22,040.00
13	CONTRACTOR TO FILL BOTTOM OF EXISTING POND D-02 UTILIZING EXCESS UTILITY SPOILS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	2226	\$3.52	\$7,835.52	\$5.00	\$11,130.00	\$7.00	\$15,582.00
SECTION 9 - OFF-SITE DRAINAGE FACILITIES SUBTOTAL:					\$337,148.70	\$364,340.50			\$410,456.72

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LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION NINE
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JUNE 4, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 4, 2024
 0386-5090D (9.2)

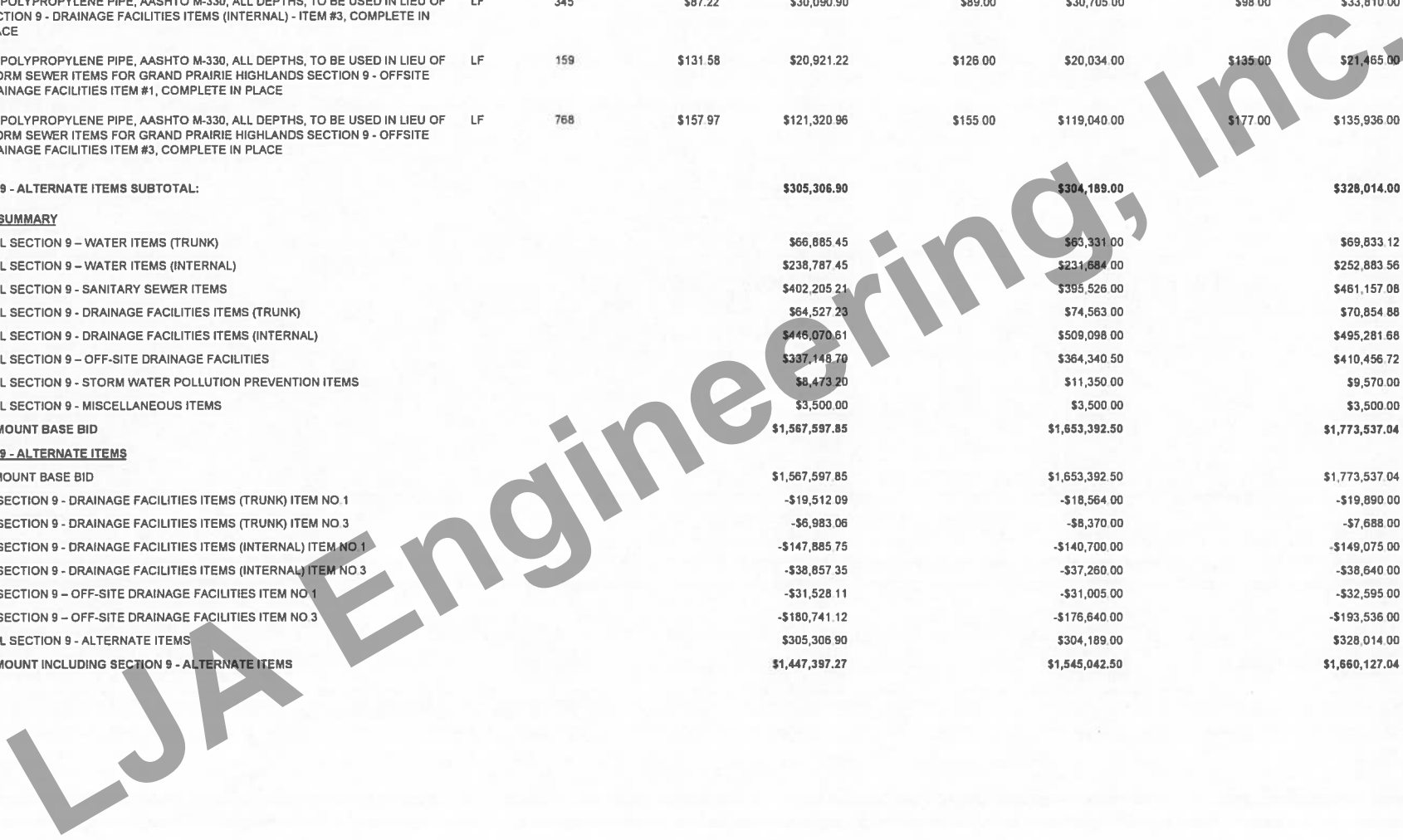
ITEM	DESCRIPTION	UNIT	QTY	GONZALEZ CONSTRUCTION ENTERPRISE, IN		2) TMW LAND SERVICES		3) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION 9 - STORM WATER POLLUTION PREVENTION ITEMS									
1	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	100	\$ 1 50	\$150 00	\$1.50	\$150.00	\$ 1.50	\$150.00
2	STAGE II INLET PROTECTION BARRIER (4 GRAVEL BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	26	\$20 00	\$520 00	\$100.00	\$2,600.00	\$12.00	\$312.00
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	3	\$1,000.00	\$3,000.00	\$500.00	\$1,500.00	\$522.00	\$1,566.00
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	\$1,740.00	\$1,740.00
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	\$23 44	\$703.20	\$10.00	\$300.00	\$87.00	\$2,610.00
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	\$300 00	\$300 00	\$3,000.00	\$3,000.00	\$1,392.00	\$1,392.00
SECTION 9 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:					\$8,473.20		\$11,350.00		\$9,570.00
SECTION 9 - 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
SECTION 9 - MISCELLANEOUS ITEMS SUBTOTAL:					\$3,500.00		\$3,500.00		\$3,500.00
SECTION 9 - ALTERNATE ITEMS									
1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUCK) - ITEM #1, COMPLETE IN PLACE	LF	221	\$67 32	\$14,877 72	\$67.00	\$14,807.00	\$68.00	\$15,028.00
2	30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUNK) - ITEM #3, COMPLETE IN PLACE	LF	62	\$86 05	\$5,335 10	\$119.00	\$7,378.00	\$100.00	\$6,200.00
3	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL) - ITEM #1, COMPLETE IN PLACE	LF	1675	\$67 32	\$112,761.00	\$67.00	\$112,225.00	\$69.00	\$115,575.00

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 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION NINE
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E T J., HARRIS COUNTY, TEXAS
 JUNE 4, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 4, 2024
 0386-5090D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	GONZALEZ CONSTRUCTION ENTERPRISE, IN		2) TMW LAND SERVICES		3) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL) - ITEM #3, COMPLETE IN PLACE	LF	345	\$87.22	\$30,090.90	\$89.00	\$30,705.00	\$98.00	\$33,810.00
5	42" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF STORM SEWER ITEMS FOR GRAND PRAIRIE HIGHLANDS SECTION 9 - OFFSITE DRAINAGE FACILITIES ITEM #1, COMPLETE IN PLACE	LF	159	\$131.58	\$20,921.22	\$126.00	\$20,034.00	\$135.00	\$21,465.00
6	48" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF STORM SEWER ITEMS FOR GRAND PRAIRIE HIGHLANDS SECTION 9 - OFFSITE DRAINAGE FACILITIES ITEM #3, COMPLETE IN PLACE	LF	768	\$157.97	\$121,320.96	\$155.00	\$119,040.00	\$177.00	\$135,936.00
SECTION 9 - ALTERNATE ITEMS SUBTOTAL:					\$305,306.90		\$304,189.00		\$328,014.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL SECTION 9 – WATER ITEMS (TRUNK)					\$66,885.45		\$63,331.00		\$69,833.12
SUBTOTAL SECTION 9 – WATER ITEMS (INTERNAL)					\$238,787.45		\$231,684.00		\$252,883.56
SUBTOTAL SECTION 9 - SANITARY SEWER ITEMS					\$402,205.21		\$395,526.00		\$461,157.08
SUBTOTAL SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUNK)					\$64,527.23		\$74,563.00		\$70,854.88
SUBTOTAL SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL)					\$446,070.61		\$509,098.00		\$495,281.68
SUBTOTAL SECTION 9 – OFF-SITE DRAINAGE FACILITIES					\$337,148.70		\$364,340.50		\$410,456.72
SUBTOTAL SECTION 9 - STORM WATER POLLUTION PREVENTION ITEMS					\$8,473.20		\$11,350.00		\$9,570.00
SUBTOTAL SECTION 9 - MISCELLANEOUS ITEMS					\$3,500.00		\$3,500.00		\$3,500.00
TOTAL AMOUNT BASE BID					\$1,567,597.85		\$1,653,392.50		\$1,773,537.04
<u>SECTION 9 - ALTERNATE ITEMS</u>									
TOTAL AMOUNT BASE BID					\$1,567,597.85		\$1,653,392.50		\$1,773,537.04
DEDUCT SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUNK) ITEM NO 1					-\$19,512.09		-\$18,564.00		-\$19,890.00
DEDUCT SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUNK) ITEM NO 3					-\$6,983.06		-\$8,370.00		-\$7,688.00
DEDUCT SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO 1					-\$147,885.75		-\$140,700.00		-\$149,075.00
DEDUCT SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO 3					-\$38,857.35		-\$37,260.00		-\$38,640.00
DEDUCT SECTION 9 – OFF-SITE DRAINAGE FACILITIES ITEM NO 1					-\$31,528.11		-\$31,005.00		-\$32,595.00
DEDUCT SECTION 9 – OFF-SITE DRAINAGE FACILITIES ITEM NO 3					-\$180,741.12		-\$176,640.00		-\$193,536.00
SUBTOTAL SECTION 9 - ALTERNATE ITEMS					\$305,306.90		\$304,189.00		\$328,014.00
TOTAL AMOUNT INCLUDING SECTION 9 - ALTERNATE ITEMS					\$1,447,397.27		\$1,545,042.50		\$1,660,127.04



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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION NINE
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JUNE 4, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JUNE 4, 2024
 0386-5090D (9 2)

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) UNITAS CONSTRUCTION, INC		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION 9 – WATER ITEMS (TRUNK)									
1	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	380	\$70.00	\$26,600.00	\$62.00	\$23,560.00	\$70.00	\$26,600.00
2	12" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	123	\$99.00	\$12,177.00	\$92.00	\$11,316.00	\$93.00	\$11,439.00
3	8" PVC WATER LINE, C-900, DR 18, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	132	\$43.00	\$5,676.00	\$40.00	\$5,280.00	\$47.00	\$6,204.00
4	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	635	\$0.10	\$63.50	\$0.10	\$63.50	\$0.11	\$69.85
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	219	\$6.00	\$1,314.00	\$3.00	\$657.00	\$2.30	\$503.70
6	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$3,100.00	\$3,100.00	\$3,100.00	\$3,100.00	\$3,500.00	\$3,500.00
7	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	\$12,000.00	\$12,000.00	\$10,650.00	\$10,650.00	\$12,000.00	\$12,000.00
8	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL, COMPLETE IN PLACE	EA	2	\$5,500.00	\$11,000.00	\$5,580.00	\$11,160.00	\$6,350.00	\$12,700.00
9	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$500.00	\$500.00	\$1.00	\$1.00	\$3,300.00	\$3,300.00
SECTION 9 – WATER ITEMS (TRUNK) SUBTOTAL:					\$72,430.50		\$65,787.50		\$76,316.55
SECTION 9 – 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	3076	\$40.00	\$123,040.00	\$36.00	\$110,736.00	\$36.00	\$110,736.00
2	8" PVC WATER LINE, C-900, DR 14, CLASS 305, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	741	\$52.00	\$38,532.00	\$48.00	\$35,568.00	\$53.00	\$39,273.00
3	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3817	\$0.10	\$381.70	\$0.10	\$381.70	\$0.11	\$419.87
4	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1072	\$6.00	\$6,432.00	\$3.00	\$3,216.00	\$2.30	\$2,465.60
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	11	\$1,700.00	\$18,700.00	\$1,610.00	\$17,710.00	\$2,100.00	\$23,100.00
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	1	\$2,200.00	\$2,200.00	\$385.00	\$385.00	\$670.00	\$670.00
7	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,700.00	\$3,400.00	\$1,570.00	\$3,140.00	\$2,200.00	\$4,400.00
8	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL, COMPLETE IN PLACE	EA	11	\$5,100.00	\$56,100.00	\$5,170.00	\$56,870.00	\$6,000.00	\$66,000.00

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 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION NINE
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
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ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES LLC		5) UNITAS CONSTRUCTION, INC		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$500.00	\$1,000.00	\$1.00	\$2.00	\$3,300.00	\$6,600.00
10	ADDITIONAL COST TO BORE AND JACK PROPOSED 8" WATER LINE, (DOES NOT INCLUDE PIPE), COMPLETE IN PLACE	LF	20	\$220.00	\$4,400.00	\$305.00	\$6,100.00	\$220.00	\$4,400.00
SECTION 9 - WATER ITEMS (INTERNAL) SUBTOTAL:					\$254,185.70		\$234,108.70		\$258,064.47
SECTION 9 - 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	2525	\$60.00	\$151,500.00	\$50.00	\$126,250.00	\$46.00	\$116,150.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	71	\$63.00	\$4,473.00	\$51.00	\$3,621.00	\$50.00	\$3,550.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	754	\$79.00	\$59,566.00	\$62.00	\$46,748.00	\$64.00	\$48,256.00
4	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 20'-24' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	299	\$149.00	\$44,551.00	\$85.00	\$25,415.00	\$80.00	\$23,920.00
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2046	\$6.00	\$12,276.00	\$3.00	\$6,138.00	\$2.30	\$4,705.80
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3649	\$2.00	\$7,298.00	\$0.10	\$364.90	\$0.11	\$401.39
7	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES INFLOW PROTECTORS, COMPLETE IN PLACE	EA	19	\$3,300.00	\$62,700.00	\$2,395.00	\$45,505.00	\$2,900.00	\$55,100.00
8	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, SEALED AND VENTED, (0' - 8' DEPTH), INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$6,500.00	\$6,500.00	\$4,800.00	\$4,800.00	\$8,000.00	\$8,000.00
9	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	109	\$175.00	\$19,075.00	\$185.00	\$20,165.00	\$230.00	\$25,070.00
10	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, (0' - 2' DROP), COMPLETE IN PLACE	EA	2	\$900.00	\$1,800.00	\$345.00	\$690.00	\$990.00	\$1,980.00
11	EXTRA DEPTH ON SANITARY SEWER DROP, (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	9	\$33.00	\$297.00	\$11.00	\$99.00	\$32.00	\$288.00
12	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	29	\$1,300.00	\$37,700.00	\$1,820.00	\$52,780.00	\$1,620.00	\$46,980.00
13	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	1340	\$57.00	\$76,380.00	\$60.00	\$80,400.00	\$55.00	\$73,700.00
14	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,400.00	\$2,800.00	\$550.00	\$1,100.00	\$580.00	\$1,160.00
15	FINAL ADJUSTMENTS TO SANITARY MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	20	\$75.00	\$1,500.00	\$165.00	\$3,300.00	\$110.00	\$2,200.00

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LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION NINE
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JUNE 4, 2024
 LJA ENGINEERING, INC
 C CORTEZ
 JUNE 4, 2024
 0386-5090D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) UNITAS CONSTRUCTION, INC		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	8" SANITARY SEWER PLUG AND CLAMP, COMPLETE IN PLACE	EA	2	\$55.00	\$110.00	\$135.00	\$270.00	\$160.00	\$320.00
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	26	\$1,300.00	\$33,800.00	\$2,750.00	\$71,500.00	\$1,650.00	\$42,900.00
18	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1203	\$20.00	\$24,060.00	\$20.00	\$24,060.00	\$20.00	\$24,060.00
SECTION 9 - SANITARY SEWER ITEMS SUBTOTAL:					\$546,386.00		\$513,205.90		\$478,741.19
SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUNK)									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	221	\$82.00	\$18,122.00	\$80.00	\$17,880.00	\$90.00	\$19,890.00
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	19	\$82.00	\$1,558.00	\$80.50	\$1,529.50	\$127.00	\$2,413.00
3	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	62	\$108.00	\$6,696.00	\$105.00	\$6,510.00	\$116.00	\$7,192.00
4	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	183	\$108.00	\$19,764.00	\$105.50	\$19,306.50	\$122.00	\$22,326.00
5	CONTRACTOR TO BREAK INTO EXISTING TYPE "C" MANHOLE & CONNECT PROPOSED STORM SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$1,800.00	\$3,600.00	\$1,650.00	\$3,300.00	\$450.00	\$900.00
6	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	406	\$6.00	\$2,436.00	\$3.90	\$1,583.40	\$2.30	\$933.80
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	486	\$0.10	\$48.50	\$0.10	\$48.50	\$0.11	\$53.35
8	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$2,600.00	\$7,800.00	\$4,530.00	\$13,590.00	\$3,200.00	\$9,600.00
9	FINAL ADJUSTMENTS TO STORM SEWER MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	3	\$75.00	\$225.00	\$165.00	\$495.00	\$110.00	\$330.00
10	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	2	\$2,300.00	\$4,600.00	\$1,450.00	\$2,900.00	\$1,500.00	\$3,000.00
11	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$2,085.00	\$4,170.00	\$2,000.00	\$4,000.00
12	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	363	\$1.00	\$363.00	\$22.00	\$7,986.00	\$20.00	\$7,260.00
SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUNK) SUBTOTAL:					\$67,212.50		\$79,098.90		\$77,898.15

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 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO 570C
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ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) UNITAS CONSTRUCTION, INC		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL)									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	1675	\$83.00	\$139,025.00	\$80.00	\$134,000.00	\$82.00	\$137,350.00
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	914	\$83.00	\$75,862.00	\$80.00	\$73,120.00	\$85.00	\$77,690.00
3	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	345	\$107.00	\$36,915.00	\$105.00	\$36,225.00	\$104.00	\$35,880.00
4	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	120	\$107.00	\$12,840.00	\$106.00	\$12,720.00	\$108.00	\$12,960.00
5	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2516	\$6.00	\$15,096.00	\$3.85	\$9,688.60	\$2.30	\$5,786.80
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3054	\$0.10	\$305.40	\$0.10	\$305.40	\$0.11	\$335.94
7	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	22	\$2,600.00	\$57,200.00	\$4,535.00	\$99,770.00	\$3,150.00	\$69,300.00
8	FINAL ADJUSTMENTS TO STORM SEWER MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	22	\$75.00	\$1,650.00	\$165.00	\$3,630.00	\$110.00	\$2,420.00
9	STAGE I - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	24	\$2,300.00	\$55,200.00	\$1,390.00	\$33,360.00	\$1,500.00	\$36,000.00
10	STAGE II - REINFORCED CONCRETE 5' TYPE C INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$1,000.00	\$24,000.00	\$2,030.00	\$48,720.00	\$2,000.00	\$48,000.00
11	RING GRATE FOR 24" RCP, COMPLET IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$385.00	\$385.00	\$960.00	\$960.00
12	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2291	\$1.00	\$2,291.00	\$20.00	\$45,820.00	\$20.00	\$45,820.00
13	COFFER DAM FOR INSTALLATION OF STORM SEWER, TO INCLUDE INSTALLATION AND REMOVAL, COMPLETE IN PLACE	EA	2	\$6,000.00	\$12,000.00	\$11,000.00	\$22,000.00	\$6,200.00	\$12,400.00
14	EXTRA VERTICAL DEPTH FOR 4' DIAMETER STORM SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	20	\$158.00	\$3,160.00	\$385.00	\$7,700.00	\$200.00	\$4,000.00
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	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00

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 TO SERVE GRAND PRAIRIE HIGHLANDS SECTION NINE
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ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES LLC		5) UNITAS CONSTRUCTION, INC.		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	FULL CONSTRUCTION STAKING FOR SECTION 9 ITEMS, COORDINATE WITH LJA SURVEYING INC., AARON G. FERGUSON, 713.953.5196, COMPLETE IN PLACE	LS	1	\$18,900.00	\$18,900.00	\$18,900.00	\$18,900.00	\$18,900.00	\$18,900.00
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
SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL) SUBTOTAL:					\$462,944.40		\$553,842.00		\$515,302.74
SECTION 9 - OFF-SITE DRAINAGE FACILITIES									
1	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	159	\$207.00	\$32,913.00	\$200.00	\$31,800.00	\$213.00	\$33,867.00
2	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	42	\$207.00	\$8,694.00	\$205.00	\$8,610.00	\$222.00	\$9,324.00
3	48" 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	768	\$238.00	\$182,784.00	\$235.00	\$180,480.00	\$279.00	\$214,272.00
4	CONTRACTOR TO BREAK INTO EXISTING TYPE "C" MANHOLE & CONNECT PROPOSED STORM SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$3,850.00	\$3,850.00	\$560.00	\$560.00
5	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$3,500.00	\$10,500.00	\$4,535.00	\$13,605.00	\$4,700.00	\$14,100.00
6	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	8	\$5,000.00	\$40,000.00	\$5,000.00	\$40,000.00	\$7,400.00	\$59,200.00
7	FINAL ADJUSTMENTS TO STORM SEWER MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	11	\$75.00	\$825.00	\$165.00	\$1,815.00	\$110.00	\$1,210.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	969	\$1.00	\$969.00	\$1.00	\$969.00	\$0.11	\$106.59
9	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1639	\$6.00	\$9,834.00	\$3.50	\$5,736.50	\$2.30	\$3,769.70
10	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	727	\$1.00	\$727.00	\$20.00	\$14,540.00	\$20.00	\$14,540.00
11	DEMUCK, SCARIFY, SPREAD, RECOMPACT AND PROOFROLL EXISTING POND D-02 BOTTOM, COMPLETE IN PLACE	CY	6661	\$7.00	\$46,627.00	\$4.50	\$29,974.50	\$6.00	\$39,966.00
12	CONTRACTOR TO GRADE TO DRAIN PROPOSED GRASS LINED PILOT CHANNEL OF POND D-02, COMPLETE IN PLACE	LF	380	\$16.00	\$6,080.00	\$5.50	\$2,090.00	\$19.00	\$7,220.00
13	CONTRACTOR TO FILL BOTTOM OF EXISTING POND D-02 UTILIZING EXCESS UTILITY SPOILS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	2226	\$10.00	\$22,260.00	\$3.80	\$8,458.80	\$7.00	\$15,582.00
SECTION 9 - OFF-SITE DRAINAGE FACILITIES SUBTOTAL:					\$363,413.00		\$341,928.80		\$413,717.29

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 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570C
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ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) UNITAS CONSTRUCTION, INC		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION 9 - STORM WATER POLLUTION PREVENTION ITEMS									
1	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	100	\$2.40	\$240.00	\$1.50	\$150.00	\$3.00	\$300.00
2	STAGE II INLET PROTECTION BARRIER (4 GRAVEL BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	26	\$50.00	\$1,300.00	\$55.00	\$1,430.00	\$80.00	\$2,080.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$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	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$2,300.00	\$2,300.00
5	BROADCAST SEEDING INCLUDES FERTILIZING AND WATERING, CONTRACTOR TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3	\$1,200.00	\$3,600.00	\$1,100.00	\$3,300.00	\$1,000.00	\$3,000.00
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	\$2,525.97	\$2,525.97	\$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	\$155.00	\$4,650.00	\$50.00	\$1,500.00	\$6.00	\$180.00
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	\$800.00	\$800.00	\$1,800.00	\$1,800.00
9	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00
SECTION 9 - STORM WATER POLLUTION PREVENTION ITEMS SUBTOTAL:					\$18,490.00		\$11,705.97		\$14,460.00
SECTION 9 - 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	\$45.00	\$2,250.00
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
SECTION 9 - MISCELLANEOUS ITEMS SUBTOTAL:					\$3,500.00		\$3,500.00		\$4,750.00
SECTION 9 - ALTERNATE ITEMS									
1	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUCK) - ITEM #1, COMPLETE IN PLACE	LF	221	\$68.00	\$15,028.00	\$80.00	\$17,680.00	\$66.00	\$14,586.00
2	30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUNK) - ITEM #3, COMPLETE IN PLACE	LF	62	\$95.00	\$5,890.00	\$100.00	\$6,200.00	\$85.00	\$5,270.00
3	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL) - ITEM #1, COMPLETE IN PLACE	LF	1675	\$69.00	\$115,575.00	\$80.00	\$134,000.00	\$58.00	\$97,150.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL) - ITEM #3, COMPLETE IN PLACE	LF	345	\$94.00	\$32,430.00	\$100.00	\$34,500.00	\$79.00	\$27,255.00
5	42" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF STORM SEWER ITEMS FOR GRAND PRAIRIE HIGHLANDS SECTION 9 - OFFSITE DRAINAGE FACILITIES ITEM #1, COMPLETE IN PLACE	LF	159	\$141.00	\$22,419.00	\$140.00	\$22,260.00	\$117.00	\$18,603.00
6	48" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF STORM SEWER ITEMS FOR GRAND PRAIRIE HIGHLANDS SECTION 9 - OFFSITE DRAINAGE FACILITIES ITEM #3, COMPLETE IN PLACE	LF	768	\$162.00	\$124,416.00	\$170.00	\$130,560.00	\$143.00	\$109,824.00
SECTION 9 - ALTERNATE ITEMS SUBTOTAL:					\$315,758.00		\$345,200.00		\$272,688.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL SECTION 9 – WATER ITEMS (TRUNK)					\$72,430.50		\$65,767.50		\$76,316.55
SUBTOTAL SECTION 9 – WATER ITEMS (INTERNAL)					\$254,185.70		\$234,108.70		\$258,064.47
SUBTOTAL SECTION 9 - SANITARY SEWER ITEMS					\$546,386.00		\$513,205.90		\$478,741.19
SUBTOTAL SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUNK)					\$67,212.50		\$79,098.90		\$77,898.15
SUBTOTAL SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL)					\$462,944.40		\$553,842.00		\$515,302.74
SUBTOTAL SECTION 9 – OFF-SITE DRAINAGE FACILITIES					\$363,413.00		\$341,928.80		\$413,717.29
SUBTOTAL SECTION 9 - STORM WATER POLLUTION PREVENTION ITEMS					\$18,490.00		\$11,705.97		\$14,460.00
SUBTOTAL SECTION 9 - MISCELLANEOUS ITEMS					\$3,500.00		\$3,500.00		\$4,750.00
TOTAL AMOUNT BASE BID					\$1,788,562.10		\$1,803,177.77		\$1,839,250.39
<u>SECTION 9 - ALTERNATE ITEMS</u>									
TOTAL AMOUNT BASE BID					\$1,788,562.10		\$1,803,177.77		\$1,839,250.39
DEDUCT SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUNK) ITEM NO 1					-\$18,122.00		-\$17,680.00		-\$19,890.00
DEDUCT SECTION 9 - DRAINAGE FACILITIES ITEMS (TRUNK) ITEM NO 3					-\$6,696.00		-\$6,510.00		-\$7,192.00
DEDUCT SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO 1					-\$139,025.00		-\$134,000.00		-\$137,350.00
DEDUCT SECTION 9 - DRAINAGE FACILITIES ITEMS (INTERNAL) ITEM NO 3					-\$36,915.00		-\$36,225.00		-\$35,880.00
DEDUCT SECTION 9 – OFF-SITE DRAINAGE FACILITIES ITEM NO 1					-\$32,913.00		-\$31,800.00		-\$33,867.00
DEDUCT SECTION 9 – OFF-SITE DRAINAGE FACILITIES ITEM NO 3					-\$182,784.00		-\$180,480.00		-\$214,272.00
SUBTOTAL SECTION 9 - ALTERNATE ITEMS					\$315,758.00		\$345,200.00		\$272,688.00
TOTAL AMOUNT INCLUDING SECTION 9 - ALTERNATE ITEMS					\$1,687,865.10		\$1,741,682.77		\$1,663,487.39

