

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 PRESERVE AT NEWPORT SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 578
CITY OF HOUSTON, ETJ, HARRIS COUNTY, TEXAS
OCTOBER 14, 2021
LJA ENGINEERING, INC.
S. YOUNG
OCTOBER 14, 2021
1680-4801D (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT
1) TEXASITE, LLC	\$946,885.06
2) C. E. BARKER, LTD.	\$964,729.13
3) R CONSTRUCTION CIVIL, LLC DBA R CONSTRUCTION COMPANY	\$969,511.80
4) BLAZEY CONSTRUCTION SERVICES, LLC	\$986,571.46
5) D. L. ELLIOTT ENTERPRISES, INC.	\$1,091,466.00
6) TRIPLE B SERVICES, LLP	\$1,168,830.36
7) PRINCIPAL SERVICES, LTD.	\$1,228,824.40

CALENDAR DAYS - 30/40



10/15/21

Randy Bowles

I, Randy Bowles, PE, hereby certify these bid tabulations to be true and correct.

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE PRESERVE AT NEWPORT SECTION 1
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 578
 CITY OF HOUSTON, ETJ, HARRIS COUNTY, TEXAS
 OCTOBER 14, 2021
 LJA ENGINEERING, INC.
 S. YOUNG
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 1680-4601D (9.2)

1) TEXASITE, LLC

2) C. E. BARKER, LTD.

3) R CONSTRUCTION CIVIL, LLC
 DBA R CONSTRUCTION COMPANY

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1.	12" PVC WATER PIPE WITH RESTRAINED JOINT, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	19	\$85.00	\$1,615.00	\$166.77	\$3,168.63	\$110.00	\$2,090.00
2.	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	545	\$36.00	\$19,620.00	\$36.31	\$20,878.95	\$42.00	\$22,890.00
3.	8" PVC WATER PIPE WITH RESTRAINED JOINTS, AWWA C-900, DR 18 CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	982	\$47.00	\$46,154.00	\$50.14	\$49,237.48	\$55.00	\$54,010.00
4.	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	457	\$28.00	\$12,796.00	\$29.30	\$13,390.10	\$30.00	\$13,710.00
5.	6" PVC WATER PIPE WITH RESTRAINED JOINTS, AWWA C-900, DR 18 CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	170	\$33.00	\$5,610.00	\$38.43	\$6,533.10	\$45.00	\$7,650.00
6.	4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	485	\$26.00	\$12,610.00	\$24.19	\$11,732.15	\$25.00	\$12,125.00
7.	4" PVC WATER PIPE WITH RESTRAINED JOINTS, AWWA C-900, DR 18 CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	43	\$30.00	\$1,290.00	\$31.02	\$1,333.86	\$40.00	\$1,720.00
8.	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2,717	\$2.00	\$5,434.00	\$0.20	\$543.40	\$0.10	\$271.70
9.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, FLUSHING VALVE, COMPLETE IN PLACE	EA	7	\$5,000.00	\$35,000.00	\$5,636.69	\$39,456.83	\$5,500.00	\$38,500.00
10.	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$1,700.00	\$8,500.00	\$1,697.38	\$8,486.90	\$1,800.00	\$9,000.00
11.	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$1,185.33	\$2,370.66	\$1,400.00	\$2,800.00
12.	REMOVE AND DISPOSE 8" PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX AND CONNECT PROPOSED 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$1,113.78	\$2,227.56	\$1,000.00	\$2,000.00
13.	PLUG AND CLAMP, ALL SIZES, COMPLETE IN PLACE	EA	6	\$400.00	\$2,400.00	\$319.17	\$1,915.02	\$200.00	\$1,200.00
14.	2" BLOW OFF VALVE W/ BOX, COMPLETE IN PLACE	EA	6	\$800.00	\$4,800.00	\$1,499.97	\$8,999.82	\$1,200.00	\$7,200.00
15.	8" WATER METER AND VAULT, COMPLETE IN PLACE	EA	2	\$20,000.00	\$40,000.00	\$30,740.39	\$61,480.78	\$25,000.00	\$50,000.00
16.	AUGER 8" WATER LINE UNDER EXIST 48" STORM SEWER & EXIST 27" SANITARY SEWER AS SHOWN ON SHEET 14	LF	27	\$90.00	\$2,430.00	\$159.79	\$4,314.33	\$175.00	\$4,725.00
SUBTOTAL WATER ITEMS					\$201,459.00		\$238,069.57		\$229,891.70
SANITARY SEWER ITEMS									
1.	8" PVC SANITARY SEWER PIPE, ASTM D-2241, 0'-8' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,423	\$48.00	\$68,304.00	\$43.58	\$62,014.34	\$38.00	\$54,074.00
2.	8" PVC SANITARY SEWER PIPE, ASTM D-2241, 8'-12' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	820	\$49.00	\$40,180.00	\$45.43	\$37,252.60	\$40.00	\$32,800.00
3.	8" PVC SANITARY SEWER PIPE, ASTM D-2241, 12'-16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	63	\$52.00	\$3,276.00	\$51.39	\$3,237.57	\$40.00	\$2,520.00
4.	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3,323	\$1.00	\$3,323.00	\$0.20	\$664.60	\$0.10	\$332.30
5.	STANDARD SANITARY SEWER MANHOLE (0'-8' DEPTH), (INCLUDES INFLOW PROTECTOR), COMPLETE IN PLACE	EA	20	\$3,500.00	\$70,000.00	\$3,015.94	\$60,318.80	\$2,800.00	\$56,000.00
6.	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	16.42	\$200.00	\$3,284.00	\$181.56	\$2,981.22	\$160.00	\$2,627.20
7.	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, DROPS, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1,017	\$45.00	\$45,765.00	\$47.51	\$48,317.67	\$55.00	\$55,935.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE PRESERVE AT NEWPORT SECTION 1
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 578
 CITY OF HOUSTON, ETJ, HARRIS COUNTY, TEXAS
 OCTOBER 14, 2021
 LJA ENGINEERING, INC.
 S. YOUNG
 OCTOBER 14, 2021
 1680-4601D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) TEXASITE, LLC		2) C. E. BARKER, LTD		3) R CONSTRUCTION CIVIL, LLC DBA R CONSTRUCTION COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8.	"LONG SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS. ALL DEPTHS, COMPLETE IN PLACE	LF	109	\$54.00	\$5,886.00	\$58.09	\$6,331.81	\$75.00	\$8,175.00
9.	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDES CEMENT STABILIZED SAND BACKFILL, WYE, PLUG, DROPS, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	28	\$1,000.00	\$28,000.00	\$1,173.77	\$32,865.56	\$1,300.00	\$36,400.00
10.	SANITARY SEWER SERVICE LEAD CLEAN OUT, COMPLETE IN PLACE	EA	43	\$685.00	\$28,595.00	\$846.97	\$36,419.71	\$450.00	\$19,350.00
11.	T.V. INSPECTION FOR SANITARY SEWER SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,306	\$0.01	\$23.06	\$0.01	\$23.06	\$2.00	\$4,612.00
12.	CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00	\$1,354.38	\$2,708.76	\$2,000.00	\$4,000.00
13.	AUGER 8" SANITARY SEWER UNDER EXIST 48" STORM SEWER AS SHOWN ON SHEET 14	LF	15	\$100.00	\$1,500.00	\$287.64	\$4,314.60	\$180.00	\$2,700.00
SUBTOTAL SANITARY SEWER ITEMS					\$302,136.06		\$297,450.30		\$279,525.50
DRAINAGE FACILITIES ITEMS									
1.	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1,106	\$85.00	\$94,010.00	\$83.59	\$92,450.54	\$80.00	\$88,480.00
2.	30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	861	\$105.00	\$90,405.00	\$102.20	\$87,994.20	\$100.00	\$86,100.00
3.	48" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	110	\$212.00	\$23,320.00	\$206.99	\$22,768.90	\$195.00	\$21,450.00
4.	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	2,076	\$1.00	\$2,076.00	\$0.20	\$415.20	\$0.10	\$207.60
5.	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	19	\$3,450.00	\$65,550.00	\$2,806.02	\$53,314.38	\$2,800.00	\$53,200.00
6.	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,465.00	\$4,465.00	\$4,152.42	\$4,152.42	\$7,000.00	\$7,000.00
7.	STAGE I - TYPE "B-B" REINFORCED CONCRETE PRECAST CURB INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	13	\$1,500.00	\$19,500.00	\$1,193.40	\$15,514.20	\$1,200.00	\$15,600.00
8.	STAGE II - TYPE "B-B" REINFORCED CONCRETE PRECAST CURB INLET, INCLUDES STAGE II INLET PROTECTION, COMPLETE IN PLACE	EA	13	\$1,600.00	\$20,800.00	\$1,071.00	\$13,923.00	\$2,200.00	\$28,600.00
9.	STAGE I - TYPE "C-2" REINFORCED CONCRETE PRECAST CURB INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,805.40	\$1,805.40	\$1,200.00	\$1,200.00
10.	STAGE II - TYPE "C-2" REINFORCED CONCRETE PRECAST CURB INLET, INCLUDES STAGE II INLET PROTECTION, COMPLETE IN PLACE	EA	1	\$3,100.00	\$3,100.00	\$1,683.00	\$1,683.00	\$3,000.00	\$3,000.00
11.	OUTFALL STRUCTURE, ALL SIZES, INCLUDING SLOPE PAVING, COMPLETE IN PLACE	EA	2	\$5,600.00	\$11,200.00	\$3,978.00	\$7,956.00	\$6,000.00	\$12,000.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$335,926.00		\$301,977.24		\$316,837.60
MISCELLANEOUS ITEMS									
1.	ADDITIONAL HYDRO-MULCH SEEDING AND WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,100.00	\$1,100.00	\$0.01	\$0.01	\$2,000.00	\$2,000.00
2.	SUITABLE UTILITY SPOILS TO BE DISPOSED OF ONSITE, (INCLUDES 4" STRIPPINGS, STOCKPILING AND REAPPLICATION OF STRIPPINGS TO FILL AREAS), COMPACTION TO 95% STANDARD PROCTOR DENSITY IN ACCORDANCE WITH GRADING PLAN, COMPLETE IN PLACE	CY	3194	\$1.00	\$3,194.00	\$2.65	\$8,464.10	\$3.00	\$9,582.00
3.	DEWATERING FOR SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1153	\$20.00	\$23,060.00	\$20.00	\$23,060.00	\$20.00	\$23,060.00
4.	DEWATERING FOR STORM SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1038	\$20.00	\$20,760.00	\$20.00	\$20,760.00	\$20.00	\$20,760.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE PRESERVE AT NEWPORT SECTION 1
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 57B
 CITY OF HOUSTON, ETJ, HARRIS COUNTY, TEXAS
 OCTOBER 14, 2021
 LJA ENGINEERING, INC.
 S. YOUNG
 OCTOBER 14, 2021
 1680-4601D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) TEXASITE, LLC		2) C. E. BARKER, LTD.		3) R CONSTRUCTION CIVIL, LLC DBA R CONSTRUCTION COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	STORM WATER POLLUTION PREVENTION PLAN, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL OF FILTER FABRIC FENCING, INLET PROTECTION, CONCRETE WASHOUT, AND CONSTRUCTION ENTRANCE, ETC., COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$618.39	\$618.39	\$2,000.00	\$2,000.00
6	STORM SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY THE GEOTECHNICAL ENGINEER, ALL LINES AND DEPTH, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,038	\$5.00	\$5,190.00	\$5.00	\$5,190.00	\$5.00	\$5,190.00
7	SANITARY SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY THE GEOTECHNICAL ENGINEER, ALL LINES AND DEPTH, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,153	\$5.00	\$5,765.00	\$5.00	\$5,765.00	\$5.00	\$5,765.00
8	CLEARING AND GRUBBING, TO INCLUDE CHIPPING AND HAULING OFFSITE OF CLEARED MATERIAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
9	4" SCHEDULE 40 P.V.C. SLEEVES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$4.00	\$2,000.00	\$20.13	\$10,065.00	\$25.00	\$12,500.00
10	6" SCHEDULE 40 P.V.C. SLEEVES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$27.71	\$13,855.00	\$30.00	\$15,000.00
11	EXTRA CEMENT STABILIZED SAND, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$29.00	\$2,900.00	\$30.00	\$3,000.00
12	HAUL UTILITY SPOILS OFFSITE, SPOILS TO BECOME THE PROPERTY OF THE CONTRACTOR (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	1600	\$6.00	\$9,600.00	\$5.00	\$8,000.00	\$10.00	\$16,000.00
13	CLEAN UP & RE-ESTABLISH EXISTING LOW WATER CROSSING FOR GOLF CART PATH, INCLUDES CORRECTING & STABILIZING EXISTING CHANNEL EROSION ON EITHER SIDE OF EXISTING 48" RCP FOR LOW WATER, AS SHOWN ON SHEET 11, COMPLETE IN PLACE	LS	1	\$5,500.00	\$5,500.00	\$5,202.00	\$5,202.00	\$5,000.00	\$5,000.00
14	EXTEND RIP RAP TO CREEK BANK A LENGTH OF 20' ON EITHER SIDE OF THE EXISTING 48" RCP FOR LOW WATER CROSSING FOR EXISTING GOLF CART PATH, AS SHOWN ON SHEET 11, COMPLETE IN PLACE	SY	159	\$105.00	\$16,695.00	\$112.28	\$17,852.52	\$100.00	\$15,900.00
SUBTOTAL MISCELLANEOUS ITEMS					\$107,364.00		\$129,232.02		\$143,257.00
BID SUMMARY									
SUBTOTAL WATER ITEMS					\$201,459.00		\$236,069.57		\$229,891.70
SUBTOTAL SANITARY SEWER ITEMS					\$302,136.06		\$297,450.30		\$279,525.50
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$335,926.00		\$301,977.24		\$316,837.60
SUBTOTAL MISCELLANEOUS ITEMS					\$107,364.00		\$129,232.02		\$143,257.00
TOTAL AMOUNT BID					\$946,885.06		\$964,729.13		\$969,511.80

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4) BLAZEY CONSTRUCTION SERVICES, LLC 5) D. L. ELLIOTT ENTERPRISES, INC. 6) TRIPLE B SERVICES, LLP

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS								
1. 12" PVC WATER PIPE WITH RESTRAINED JOINT, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	19	\$84.00	\$1,596.00	\$190.00	\$3,610.00	\$648.00	\$12,312.00
2. 8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	545	\$39.48	\$21,516.60	\$37.00	\$20,165.00	\$50.00	\$27,250.00
3. 8" PVC WATER PIPE WITH RESTRAINED JOINTS, AWWA C-900, DR 18 CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	982	\$48.38	\$47,509.16	\$58.00	\$56,956.00	\$59.00	\$57,938.00
4. 6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	457	\$29.56	\$13,508.92	\$27.00	\$12,339.00	\$34.75	\$15,880.75
5. 6" PVC WATER PIPE WITH RESTRAINED JOINTS, AWWA C-900, DR 18 CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	170	\$36.28	\$6,167.60	\$46.00	\$7,820.00	\$41.00	\$6,970.00
6. 4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	485	\$23.95	\$11,615.75	\$22.00	\$10,670.00	\$26.00	\$12,610.00
7. 4" PVC WATER PIPE WITH RESTRAINED JOINTS, AWWA C-900, DR 18 CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	43	\$21.22	\$912.46	\$35.00	\$1,505.00	\$31.00	\$1,333.00
8. TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2,717	\$0.29	\$787.93	\$1.00	\$2,717.00	\$0.12	\$326.04
9. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, FLUSHING VALVE, COMPLETE IN PLACE	EA	7	\$4,652.20	\$32,565.40	\$4,700.00	\$32,900.00	\$5,230.00	\$36,610.00
10. 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$1,365.60	\$6,828.00	\$1,400.00	\$7,000.00	\$2,093.00	\$10,465.00
11. 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$935.35	\$1,870.70	\$940.00	\$1,880.00	\$1,580.00	\$3,160.00
12. REMOVE AND DISPOSE 3" PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX AND CONNECT PROPOSED 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$454.91	\$909.82	\$350.00	\$700.00	\$1,065.00	\$2,130.00
13. PLUG AND CLAMP, ALL SIZES, COMPLETE IN PLACE	EA	6	\$199.06	\$1,194.36	\$320.00	\$1,920.00	\$584.00	\$3,504.00
14. 2" BLOW OFF VALVE W/ BOX, COMPLETE IN PLACE	EA	5	\$931.42	\$5,588.52	\$900.00	\$5,400.00	\$1,700.00	\$10,200.00
15. 8" WATER METER AND VAULT, COMPLETE IN PLACE	EA	2	\$29,002.60	\$58,005.20	\$33,800.00	\$67,600.00	\$33,800.00	\$67,600.00
16. AUGER 8" WATER LINE UNDER EXIST 48" STORM SEWER & EXIST 27" SANITARY SEWER AS SHOWN ON SHEET 14	LF	27	\$99.56	\$2,688.12	\$180.00	\$4,860.00	\$266.00	\$7,182.00
SUBTOTAL WATER ITEMS				\$213,264.54		\$238,042.00		\$275,470.79
SANITARY SEWER ITEMS								
1. 8" PVC SANITARY SEWER PIPE, ASTM D-2241, 0'-8" DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,423	\$39.35	\$55,995.05	\$44.00	\$62,612.00	\$53.00	\$75,419.00
2. 8" PVC SANITARY SEWER PIPE, ASTM D-2241, 8'-12" DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	820	\$40.29	\$33,037.80	\$47.00	\$38,540.00	\$55.00	\$45,100.00
3. 8" PVC SANITARY SEWER PIPE, ASTM D-2241, 12'-16" DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	63	\$44.08	\$2,777.04	\$100.00	\$6,300.00	\$55.00	\$3,465.00
4. TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3,323	\$0.29	\$963.67	\$1.00	\$3,323.00	\$0.12	\$398.76
5. STANDARD SANITARY SEWER MANHOLE (0'-8" DEPTH), (INCLUDES INFLOW PROTECTOR), COMPLETE IN PLACE	EA	20	\$3,512.52	\$70,250.40	\$3,100.00	\$62,000.00	\$3,074.00	\$61,480.00
6. EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8" DEPTH), COMPLETE IN PLACE	VF	16.42	\$163.99	\$2,692.72	\$150.00	\$2,463.00	\$155.00	\$2,545.10
7. "LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, DROPS, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1,017	\$52.89	\$53,789.13	\$57.00	\$57,969.00	\$46.75	\$47,544.75

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE PRESERVE AT NEWPORT SECTION 1
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 578
 CITY OF HOUSTON, ETJ, HARRIS COUNTY, TEXAS
 OCTOBER 14, 2021
 LJA ENGINEERING, INC.
 S. YOUNG
 OCTOBER 14, 2021
 1680-4601D (9.2)

4) BLAZEY CONSTRUCTION SERVICES, LLC 5) D. L. ELLIOTT ENTERPRISES, INC. 6) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8.	"LONG SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	LF	109	\$69.07	\$7,528.63	\$75.00	\$8,175.00	\$56.00	\$6,104.00
9.	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDES CEMENT STABILIZED SAND BACKFILL, WYE, PLUG, DROPS, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	28	\$1,286.42	\$36,019.76	\$1,320.00	\$36,960.00	\$2,235.00	\$62,580.00
10.	SANITARY SEWER SERVICE LEAD CLEAN OUT, COMPLETE IN PLACE	EA	43	\$760.36	\$32,695.48	\$620.00	\$26,660.00	\$1,300.00	\$55,900.00
11.	T.V. INSPECTION FOR SANITARY SEWER SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,306	\$2.17	\$5,004.02	\$3.00	\$6,918.00	\$0.01	\$23.06
12.	CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,874.14	\$3,748.28	\$1,500.00	\$3,000.00	\$1,418.00	\$2,836.00
13.	AUGER 8" SANITARY SEWER UNDER EXIST 48" STORM SEWER AS SHOWN ON SHEET 14	LF	15	\$187.41	\$2,811.15	\$260.00	\$3,900.00	\$478.00	\$7,170.00
SUBTOTAL SANITARY SEWER ITEMS					\$307,313.13		\$318,820.00		\$370,565.67
DRAINAGE FACILITIES ITEMS									
1.	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1,106	\$67.74	\$74,920.44	\$64.00	\$70,784.00	\$91.00	\$100,646.00
2.	30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	861	\$83.45	\$71,850.45	\$81.00	\$69,741.00	\$112.00	\$96,432.00
3.	48" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	110	\$176.90	\$19,679.00	\$214.00	\$23,540.00	\$226.00	\$24,860.00
4.	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	2,076	\$0.29	\$602.04	\$1.00	\$2,076.00	\$0.12	\$249.12
5.	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	19	\$4,439.36	\$84,347.84	\$5,000.00	\$95,000.00	\$3,852.00	\$73,188.00
6.	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,515.55	\$6,515.55	\$6,900.00	\$6,900.00	\$5,096.00	\$5,096.00
7.	STAGE I - TYPE "B-B" REINFORCED CONCRETE PRECAST CURB INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	13	\$1,634.01	\$21,242.13	\$1,400.00	\$18,200.00	\$2,055.00	\$26,715.00
8.	STAGE II - TYPE "B-B" REINFORCED CONCRETE PRECAST CURB INLET, INCLUDES STAGE I INLET PROTECTION, COMPLETE IN PLACE	EA	13	\$1,030.99	\$13,402.87	\$2,500.00	\$32,500.00	\$2,307.00	\$29,991.00
9.	STAGE I - TYPE "C-2" REINFORCED CONCRETE PRECAST CURB INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$1,751.15	\$1,751.15	\$1,600.00	\$1,600.00	\$1,726.00	\$1,726.00
10.	STAGE II - TYPE "C-2" REINFORCED CONCRETE PRECAST CURB INLET, INCLUDES STAGE II INLET PROTECTION, COMPLETE IN PLACE	EA	1	\$467.87	\$467.87	\$2,700.00	\$2,700.00	\$3,773.00	\$3,773.00
11.	OUTFALL STRUCTURE, ALL SIZES, INCLUDING SLOPE PAVING, COMPLETE IN PLACE	EA	2	\$3,514.01	\$7,028.02	\$13,000.00	\$26,000.00	\$3,730.00	\$7,460.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$301,807.36		\$349,041.00		\$370,136.12
MISCELLANEOUS ITEMS									
1.	ADDITIONAL HYDRO-MULCH SEEDING AND WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,108.40	\$2,108.40	\$1,900.00	\$1,900.00	\$2,547.00	\$2,547.00
2.	SUITABLE UTILITY SPOILS TO BE DISPOSED OF ONSITE, (INCLUDES 4" STRIPPINGS, STOCKPILING AND REAPPLICATION OF STRIPPINGS TO FILL AREAS), COMPACTION TO 95% STANDARD PROCTOR DENSITY IN ACCORDANCE WITH GRADING PLAN, COMPLETE IN PLACE	CY	3194	\$1.89	\$6,036.66	\$2.00	\$6,388.00	\$3.25	\$10,380.50
3.	DEWATERING FOR SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1153	\$20.00	\$23,060.00	\$20.00	\$23,060.00	\$20.00	\$23,060.00
4.	DEWATERING FOR STORM SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1038	\$20.00	\$20,760.00	\$20.00	\$20,760.00	\$20.00	\$20,760.00

MATHEMATICAL ERROR*

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE PRESERVE AT NEWPORT SECTION 1
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 578
 CITY OF HOUSTON, ETJ, HARRIS COUNTY, TEXAS
 OCTOBER 14, 2021
 LJA ENGINEERING, INC.
 S. YOUNG
 OCTOBER 14, 2021
 1680-4601D (9.2)

4) BLAZEY CONSTRUCTION SERVICES, LLC 5) D. L. ELLIOTT ENTERPRISES, INC 6) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	STORM WATER POLLUTION PREVENTION PLAN. INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL OF FILTER FABRIC FENCING, INLET PROTECTION, CONCRETE WASHOUT, AND CONSTRUCTION ENTRANCE, ETC., COMPLETE IN PLACE	LS	1	\$1,325.00	\$1,325.00	\$15,000.00	\$15,000.00	\$348.00	\$348.00
6.	STORM SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY THE GEOTECHNICAL ENGINEER, ALL LINES AND DEPTH. (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER). COMPLETE IN PLACE	LF	1,038	\$5.00	\$5,190.00	\$5.00	\$5,190.00	\$5.00	\$5,190.00
7.	SANITARY SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY THE GEOTECHNICAL ENGINEER, ALL LINES AND DEPTH. (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER). COMPLETE IN PLACE	LF	1,153	\$5.00	\$5,765.00	\$5.00	\$5,765.00	\$5.00	\$5,765.00
8.	CLEARING AND GRUBBING, TO INCLUDE CHIPPING AND HAULING OFFSITE OF CLEARED MATERIAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$8,785.02	\$8,785.02	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
9.	4" SCHEDULE 40 P.V.C. SLEEVES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$33.32	\$16,660.00	\$39.00	\$19,500.00	\$25.00	\$12,500.00
10.	6" SCHEDULE 40 P.V.C. SLEEVES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$41.92	\$20,960.00	\$43.00	\$21,500.00	\$33.00	\$16,500.00
11.	EXTRA CEMENT STABILIZED SAND, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$30.00	\$3,000.00	\$40.00	\$4,000.00
12.	HAUL UTILITY SPOILS OFFSITE, SPOILS TO BECOME THE PROPERTY OF THE CONTRACTOR (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	1600	\$16.91	\$27,056.00	\$21.00	\$33,600.00	\$13.75	\$22,000.00
13.	CLEAN UP & RE-ESTABLISH EXISTING LOW WATER CROSSING FOR GOLF CART PATH, INCLUDES CORRECTING & STABILIZING EXISTING CHANNEL EROSION ON EITHER SIDE OF EXISTING 48" RCP FOR LOW WATER, AS SHOWN ON SHEET 11. COMPLETE IN PLACE	LS	1	\$5,856.68	\$5,856.68	\$6,500.00	\$6,500.00	\$5,094.28	\$5,094.28
14.	EXTEND RIP RAP TO CREEK BANK A LENGTH OF 20' ON EITHER SIDE OF THE EXISTING 48" RCP FOR LOW WATER CROSSING FOR EXISTING GOLF CART PATH, AS SHOWN ON SHEET 11, COMPLETE IN PLACE	SY	159	\$117.13	\$18,623.67	\$100.00	\$15,900.00	\$107.00	\$17,013.00
SUBTOTAL MISCELLANEOUS ITEMS					\$164,186.43		\$185,563.00		\$152,657.78
BID SUMMARY									
SUBTOTAL WATER ITEMS					\$213,264.54		\$238,042.00		\$275,470.79
SUBTOTAL SANITARY SEWER ITEMS					\$307,313.13		\$318,820.00		\$370,565.67
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$301,807.36		\$349,041.00		\$370,136.12
SUBTOTAL MISCELLANEOUS ITEMS					\$164,186.43		\$185,563.00		\$152,657.78
TOTAL AMOUNT BID					\$986,571.46		\$1,091,468.00		\$1,168,830.36

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**CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE PRESERVE AT NEWPORT SECTION 1
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 578
 CITY OF HOUSTON, ETJ, HARRIS COUNTY, TEXAS
 OCTOBER 14, 2021
 LJA ENGINEERING, INC.
 S. YOUNG
 OCTOBER 14, 2021
 1680-4601D (9.2)**

7) PRINCIPAL SERVICES, LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS					
1.	12" PVC WATER PIPE WITH RESTRAINED JOINT, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	19	\$103.00	\$1,957.00
2.	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	545	\$75.00	\$40,875.00
3.	8" PVC WATER PIPE WITH RESTRAINED JOINTS, AWWA C-900, DR 18 CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	982	\$80.00	\$78,560.00
4.	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	457	\$40.00	\$18,280.00
5.	6" PVC WATER PIPE WITH RESTRAINED JOINTS, AWWA C-900, DR 18 CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	170	\$70.00	\$11,900.00
6.	4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	485	\$32.00	\$15,520.00
7.	4" PVC WATER PIPE WITH RESTRAINED JOINTS, AWWA C-900, DR 18 CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	43	\$55.00	\$2,365.00
8.	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2,717	\$0.10	\$271.70
9.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, FLUSHING VALVE, COMPLETE IN PLACE	EA	7	\$5,000.00	\$35,000.00
10.	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$1,800.00	\$9,000.00
11.	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00
12.	REMOVE AND DISPOSE 8" PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX AND CONNECT PROPOSED 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$650.00	\$1,300.00
13.	PLUG AND CLAMP, ALL SIZES, COMPLETE IN PLACE	EA	6	\$250.00	\$1,500.00
14.	2" BLOW OFF VALVE W/ BOX, COMPLETE IN PLACE	EA	6	\$1,200.00	\$7,200.00
15.	8" WATER METER AND VAULT, COMPLETE IN PLACE	EA	2	\$25,000.00	\$50,000.00
16.	AUGER 8" WATER LINE UNDER EXIST 48" STORM SEWER & EXIST 27" SANITARY SEWER AS SHOWN ON SHEET 14	LF	27	\$150.00	\$4,050.00
SUBTOTAL WATER ITEMS					\$280,178.70
SANITARY SEWER ITEMS					
1.	8" PVC SANITARY SEWER PIPE, ASTM D-2241, 0'-8" DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,423	\$55.00	\$78,265.00
2.	8" PVC SANITARY SEWER PIPE, ASTM D-2241, 8'-12" DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	820	\$65.00	\$53,300.00
3.	8" PVC SANITARY SEWER PIPE, ASTM D-2241, 12'-16" DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	63	\$75.00	\$4,725.00
4.	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3,323	\$0.10	\$332.30
5.	STANDARD SANITARY SEWER MANHOLE (0'-8" DEPTH), (INCLUDES INFLOW PROTECTOR), COMPLETE IN PLACE	EA	20	\$5,000.00	\$100,000.00
6.	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8" DEPTH), COMPLETE IN PLACE	VF	16.42	\$300.00	\$4,926.00
7.	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, DROPS, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1,017	\$55.00	\$55,935.00

BID TABULATION FOR:

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 TO SERVE PRESERVE AT NEWPORT SECTION 1
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 578
 CITY OF HOUSTON, ETJ, HARRIS COUNTY, TEXAS
 OCTOBER 14, 2021
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7) PRINCIPAL SERVICES, LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
8.	"LONG SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	LF	109	\$70.00	\$7,630.00
9.	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDES CEMENT STABILIZED SAND BACKFILL, WYE, PLUG, DROPS, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	28	\$1,700.00	\$47,600.00
10.	SANITARY SEWER SERVICE LEAD CLEAN OUT, COMPLETE IN PLACE	EA	43	\$500.00	\$21,500.00
11.	T.V. INSPECTION FOR SANITARY SEWER SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,306	\$2.00	\$4,612.00
12.	CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00
13.	AUGER 8" SANITARY SEWER UNDER EXIST 48" STORM SEWER AS SHOWN ON SHEET 14	LF	15	\$300.00	\$4,500.00
SUBTOTAL SANITARY SEWER ITEMS					\$364,325.30
DRAINAGE FACILITIES ITEMS					
1.	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1,106	\$93.00	\$102,858.00
2.	30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	861	\$120.00	\$103,320.00
3.	48" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	110	\$270.00	\$29,700.00
4.	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	2,076	\$0.10	\$207.60
5.	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	19	\$2,900.00	\$55,100.00
6.	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00
7.	STAGE I - TYPE "B-B" REINFORCED CONCRETE PRECAST CURB INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	13	\$1,300.00	\$16,900.00
8.	STAGE II - TYPE "B-B" REINFORCED CONCRETE PRECAST CURB INLET, INCLUDES STAGE II INLET PROTECTION, COMPLETE IN PLACE	EA	13	\$2,500.00	\$32,500.00
9.	STAGE I - TYPE "C-2" REINFORCED CONCRETE PRECAST CURB INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00
10.	STAGE II - TYPE "C-2" REINFORCED CONCRETE PRECAST CURB INLET, INCLUDES STAGE II INLET PROTECTION, COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00
11.	OUTFALL STRUCTURE, ALL SIZES, INCLUDING SLOPE PAVING, COMPLETE IN PLACE	EA	2	\$15,000.00	\$30,000.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$378,685.60
MISCELLANEOUS ITEMS					
1.	ADDITIONAL HYDRO-MULCH SEEDING AND WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00
2.	SUITABLE UTILITY SPOILS TO BE DISPOSED OF ONSITE, (INCLUDES 4" STRIPPINGS, STOCKPILING AND REAPPLICATION OF STRIPPINGS TO FILL AREAS), COMPACTION TO 95% STANDARD PROCTOR DENSITY IN ACCORDANCE WITH GRADING PLAN, COMPLETE IN PLACE	CY	3194	\$1.70	\$5,429.80
3.	DEWATERING FOR SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1153	\$25.00	\$28,825.00
4.	DEWATERING FOR STORM SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1038	\$25.00	\$25,950.00

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 OCTOBER 14, 2021
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 S. YOUNG
 OCTOBER 14, 2021
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7) PRINCIPAL SERVICES, LTD

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
5.	STORM WATER POLLUTION PREVENTION PLAN. INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL OF FILTER FABRIC FENCING, INLET PROTECTION, CONCRETE WASHOUT, AND CONSTRUCTION ENTRANCE, ETC., COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
6.	STORM SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY THE GEOTECHNICAL ENGINEER, ALL LINES AND DEPTH, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,038	\$5.00	\$5,190.00
7.	SANITARY SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY THE GEOTECHNICAL ENGINEER, ALL LINES AND DEPTH, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,153	\$5.00	\$5,765.00
8.	CLEARING AND GRUBBING, TO INCLUDE CHIPPING AND HAULING OFFSITE OF CLEARED MATERIAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$20,000.00	\$20,000.00
9.	4" SCHEDULE 40 P.V.C. SLEEVES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$35.00	\$17,500.00
10.	6" SCHEDULE 40 P.V.C. SLEEVES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$45.00	\$22,500.00
11.	EXTRA CEMENT STABILIZED SAND, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$1.00	\$100.00
12.	HAUL UTILITY SPOILS OFFSITE, SPOILS TO BECOME THE PROPERTY OF THE CONTRACTOR (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	1600	\$15.00	\$24,000.00
13.	CLEAN UP & RE-ESTABLISH EXISTING LOW WATER CROSSING FOR GOLF CART PATH, INCLUDES CORRECTING & STABILIZING EXISTING CHANNEL EROSION ON EITHER SIDE OF EXISTING 48" RCP FOR LOW WATER, AS SHOWN ON SHEET 11, COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00
14.	EXTEND RIP RAP TO CREEK BANK A LENGTH OF 20' ON EITHER SIDE OF THE EXISTING 48" RCP FOR LOW WATER CROSSING FOR EXISTING GOLF CART PATH, AS SHOWN ON SHEET 11, COMPLETE IN PLACE	SY	159	\$125.00	\$19,875.00
SUBTOTAL MISCELLANEOUS ITEMS					\$185,634.80
BID SUMMARY					
SUBTOTAL WATER ITEMS					\$280,178.70
SUBTOTAL SANITARY SEWER ITEMS					\$384,325.30
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$378,665.60
SUBTOTAL MISCELLANEOUS ITEMS					\$185,634.80
TOTAL AMOUNT BID					\$1,228,824.40