

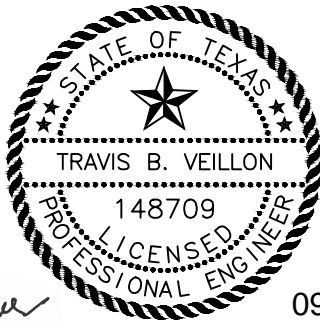
BID TABULATION FOR:

CONSTRUCTION OF WATER AND SANITARY SEWER FACILITIES EXTENSIONS
TO SERVE CARPENTERS LANDING EAST
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 285
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
SEPTEMBER 4, 2024
LJA ENGINEERING, INC.
E. MURPHY
SEPTEMBER 5, 2024
2164-2312 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) BULL G CONSTRUCTION, LLC	\$686,424.00
2) BLAZEY CONSTRUCTION SERVICES LLC	\$702,221.04
3) TEXASITE, LLC	\$714,956.20
4) GM VERA'S CONSTRUCTION	\$749,558.91
5) REDDICO CONSTRUCTION COMPANY, INC.	\$855,613.32
6) ISJ UNDERGROUND UTILITIES	\$925,723.40
7) PRINCIPAL SERVICES, LTD	\$1,059,999.00

CALENDAR DAYS 25/35



Travis Veillon

09/05/2024

I, Travis Veillon, PE, hereby certify these bid tabulations to be true and correct.

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 2164-2312 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BULL G CONSTRUCTION, LLC		2) BLAZEY CONSTRUCTION SERVICES LLC		3) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS – CARPENTERS LANDING EAST									
1	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	859	\$70.00	\$60,130.00	\$41.00	\$35,219.00	\$50.00	\$42,950.00
2	8" PVC RESTRAINED JOINT WATER PIPE, C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	267	\$90.00	\$24,030.00	\$68.00	\$18,156.00	\$70.00	\$18,690.00
3	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,400.00	\$7,200.00	\$2,000.00	\$6,000.00	\$2,261.00	\$6,783.00
4	12" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1387	\$97.00	\$134,539.00	\$71.00	\$98,477.00	\$91.00	\$126,217.00
5	12" PVC RESTRAINED JOINT WATER PIPE, C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	309	\$180.00	\$55,620.00	\$137.00	\$42,333.00	\$157.00	\$48,513.00
6	12" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00	\$3,700.00	\$3,700.00	\$4,223.00	\$4,223.00
7	2" SCHEDULE 40 PVC WATER LINE, ALL DEPTHS, ALL FITTINGS, EXCAVATION, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	10	\$60.00	\$600.00	\$29.00	\$290.00	\$38.00	\$380.00
8	2" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$680.00	\$680.00	\$773.00	\$773.00
9	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE AND RESTRAINED JOINT FITTINGS, 6" VALVE & BOX, 6" LEAD AND FIRE HYDRANT, THRUST BLOCKS, BLIND FLANGES, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	3	\$8,000.00	\$24,000.00	\$6,360.00	\$19,080.00	\$6,600.00	\$19,800.00
10	REMOVE EXISTING PLUG AND CLAMP AND BLOW-OFF VALVE AND CONNECT PROPOSED WATER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$260.00	\$260.00	\$761.00	\$761.00
11	CONNECT PROPOSED 12" WATERLINE TO EXISTING 12" WATERLINE, INCLUDES NECESSARY CUTTING BY CONTRACTOR AT LOCATION SPECIFIED BY ENGINEER, ALL NECESSARY ADAPTERS AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$800.00	\$800.00	\$6,000.00	\$6,000.00
12	CONNECT PROPOSED 8" WATERLINE TO EXISTING 8" WATERLINE, INCLUDES NECESSARY CUTTING BY CONTRACTOR AT LOCATION SPECIFIED BY ENGINEER, ALL NECESSARY ADAPTERS AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$630.00	\$630.00	\$5,310.00	\$5,310.00
13	1" AIR RELEASE VALVE WITH SERVICE MANHOLE, INCLUDES ALL ADAPTERS, FITTINGS, OFFSETS, AND CONNECTORS, COMPLETE IN PLACE	EA	4	\$10,000.00	\$40,000.00	\$8,800.00	\$35,200.00	\$6,720.00	\$26,880.00
14	REMOVAL AND DISPOSAL OF EXISTING 12" WATER LINE, ALL DEPTHS, COMPLETE IN PLACE	LF	78	\$30.00	\$2,340.00	\$40.00	\$3,120.00	\$208.00	\$16,224.00
15	ADDITIONAL COST TO BORE AND JACK 8" WATERLINE, DOES NOT INCLUDE 8" PIPE, INCLUDES EXCAVATION OF BORE PITS, EMBANKMENT OF BORE PITS AND COMPACTION TO 95% PROCTOR DENSITY, DEWATERING OF BORE PITS, RESEEDING AND VEGETATION FOR BORE PITS, COMPLETE IN PLACE	LF	237	\$20.00	\$4,740.00	\$68.00	\$16,116.00	\$169.00	\$40,053.00
16	16" P.V.C. CASING PIPE FOR 8" WATERLINE, COMPLETE IN PLACE	LF	149	\$180.00	\$26,820.00	\$109.00	\$16,241.00	\$117.00	\$17,433.00

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 TO SERVE CARPENTERS LANDING EAST
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 285
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 4, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 5, 2024
 2164-2312 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BULL G CONSTRUCTION, LLC		2) BLAZEY CONSTRUCTION SERVICES LLC		3) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
17	ADDITIONAL COST TO BORE AND JACK 12" WATERLINE, DOES NOT INCLUDE 12" PIPE, INCLUDES EXCAVATION OF BORE PITS, EMBANKMENT OF BORE PITS AND COMPACTION TO 95% PROCTOR DENSITY, DEWATERING OF BORE PITS, RESEEDING AND VEGETATION FOR BORE PITS, COMPLETE IN PLACE	LF	169	\$24.00	\$4,056.00	\$80.00	\$13,520.00	\$182.00	\$30,758.00
18	24" P.V.C. CASING PIPE FOR 12" WATERLINE, COMPLETE IN PLACE	LF	147	\$280.00	\$41,160.00	\$207.00	\$30,429.00	\$275.00	\$40,425.00
19	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	2425	\$1.00	\$2,425.00	\$0.11	\$266.75	\$1.00	\$2,425.00
WATER ITEMS – CARPENTERS LANDING EAST SUBTOTAL:					\$445,160.00		\$340,517.75		\$454,598.00
SANITARY SEWER ITEMS – CARPENTERS LANDING EAST									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, PR 160, 0' - 8' CUT, GREEN IN COLOR, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	243	\$70.00	\$17,010.00	\$47.00	\$11,421.00	\$60.00	\$14,580.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, PR 160, 8' - 12' CUT, GREEN IN COLOR, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	694	\$100.00	\$69,400.00	\$50.00	\$34,700.00	\$70.00	\$48,580.00
3	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, INCLUDES INFLOW PROTECTOR, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	5	\$7,000.00	\$35,000.00	\$3,000.00	\$15,000.00	\$3,500.00	\$17,500.00
4	EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (GREATER THAN 8' DEPTH), COMPLETE IN PLACE	VF	10.88	\$200.00	\$2,176.00	\$190.00	\$2,067.20	\$215.00	\$2,339.20
5	PRECAST CORROSION RESISTANT STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, INCLUDES INFLOW PROTECTOR, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$5,850.00	\$5,850.00	\$7,300.00	\$7,300.00
6	4" FORCE MAIN, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES FITTINGS, EXCAVATION, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	68	\$100.00	\$6,800.00	\$36.00	\$2,448.00	\$45.00	\$3,060.00
7	ADDITIONAL COST TO BORE AND JACK 4" FORCE MAIN, DOES NOT INCLUDE 4" PIPE, INCLUDES EXCAVATION OF BORE PITS, EMBANKMENT OF BORE PITS AND COMPACTION TO 95% PROCTOR DENSITY, DEWATERING OF BORE PITS, RESEEDING AND VEGETATION FOR BORE PITS, COMPLETE IN PLACE	LF	151	\$20.00	\$3,020.00	\$89.00	\$13,439.00	\$120.00	\$18,120.00
8	8" P.V.C. CASING PIPE FOR 4" FORCE MAIN, COMPLETE IN PLACE	LF	146	\$100.00	\$14,600.00	\$48.00	\$7,008.00	\$65.00	\$9,490.00
9	4" RESTRAINED JOINT P.V.C. FORCE MAIN, C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	177	\$45.00	\$7,965.00	\$270.00	\$47,790.00	\$55.00	\$9,735.00
10	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED SANITARY SEWER TO EXISTING SANITARY SEWER, INCLUDES DISPOSAL OF PLUG, ALL ADAPTORS AND CONNECTORS, ALL DEPTHS AND ALL SIZES, COMPLETE IN PLACE	EA	3	\$730.00	\$2,190.00	\$170.00	\$510.00	\$500.00	\$1,500.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1019	\$1.00	\$1,019.00	\$0.11	\$112.09	\$1.00	\$1,019.00
12	ADDITIONAL COST TO BORE AND JACK 8" SANITARY SEWER, DOES NOT INCLUDE 8" SANITARY PIPE, INCLUDES EXCAVATION OF BORE PITS, EMBANKMENT OF BORE PITS AND COMPACTION TO 95% PROCTOR DENSITY, DEWATERING OF BORE PITS, RESEEDING AND VEGETATION FOR BORE PITS, COMPLETE IN PLACE	LF	12	\$300.00	\$3,600.00	\$150.00	\$1,800.00	\$220.00	\$2,640.00
13	1" AIR RELEASE VALVE WITH SERVICE MANHOLE, INCLUDES ALL ADAPTERS, FITTINGS, OFFSETS, AND CONNECTORS, COMPLETE IN PLACE	EA	1	\$13,000.00	\$13,000.00	\$14,000.00	\$14,000.00	\$23,000.00	\$23,000.00
SANITARY SEWER ITEMS – CARPENTERS LANDING EAST SUBTOTAL:					\$185,780.00		\$156,145.29		\$158,863.20
STORM WATER PREVENTION POLLUTION ITEMS - CARPENTERS LANDING EAST									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$2,850.00	\$2,850.00	\$1,560.00	\$1,560.00

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 E. MURPHY
 SEPTEMBER 5, 2024
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ITEM	DESCRIPTION	UNIT	QTY	1) BULL G CONSTRUCTION, LLC		2) BLAZEY CONSTRUCTION SERVICES LLC		3) TEXASITE, LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
2	STAGE II INLET PROTECTION BARRIERS AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	14	\$30.00	\$420.00	\$45.00	\$630.00	\$5.00	\$70.00	
3	CONSTRUCT, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$2,300.00	\$2,300.00	\$200.00	\$200.00	
4	CONCRETE TRUCK WASHOUT, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$1,950.00	\$1,950.00	
5	CONSTRUCT AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	2576	\$1.50	\$3,864.00	\$2.50	\$6,440.00	\$1.50	\$3,864.00	
STORM WATER PREVENTION POLLUTION ITEMS - CARPENTERS LANDING EAST SUBTOT					\$6,984.00	\$13,420.00			\$7,644.00	
MISCELLANEOUS ITEMS – CARPENTERS LANDING EAST										
1	BROADCAST SEEDING, TO BE USED AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	2	\$650.00	\$1,300.00	\$1,000.00	\$2,000.00	\$650.00	\$1,300.00	
2	REMOVE AND REPLACE CRUSHED CONCRETE, INCLUDES OFFSITE DISPOSAL, COMPLETE IN PLACE	SY	23	\$50.00	\$1,150.00	\$50.00	\$1,150.00	\$65.00	\$1,495.00	
3	REMOVE AND REPLACE REINFORCED CONCRETE PAVEMENT, INCLUDES OFFSITE DISPOSAL, INCLUDES NECESSARY REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	25	\$30.00	\$750.00	\$110.00	\$2,750.00	\$390.00	\$9,750.00	
4	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER). ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$500.00	\$500.00	\$2,300.00	\$2,300.00	\$1.00	\$1.00	
5	7-INCH THICK 12-FOOT WIDE CRUSHED CONCRETE ACCESS ROAD, COMPLETE IN PLACE	LF	1848	\$10.00	\$18,480.00	\$51.00	\$94,248.00	\$33.00	\$60,984.00	
6	DEWATERING OF SANITARY SEWER CONSTRUCTION (0-16' DEPTH), COMPLETE IN PLACE	LF	1182	\$5.00	\$5,910.00	\$25.00	\$29,550.00	\$5.00	\$5,910.00	
7	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1182	\$5.00	\$5,910.00	\$20.00	\$23,640.00	\$5.00	\$5,910.00	
8	UTILITY SPOILS TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$6,300.00	\$6,300.00	\$3,900.00	\$3,900.00	
9	HYDROMULCH SEEDING, TO BE USED AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	1	\$1,500.00	\$1,500.00	\$2,800.00	\$2,800.00	\$1,500.00	\$1,500.00	
10	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$1.00	\$1.00	
11	SHORING EXISTING POWER POLES, TO BE USED AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	4	\$500.00	\$2,000.00	\$4,000.00	\$16,000.00	\$400.00	\$1,600.00	
12	RESTORATION OF DISTURBED RESERVE AREA EAST OF HYACINTH PATH WAY TO IT'S ORIGINAL STATE, INCLUDES GRADING, SEEDING AND VEGETATION, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$7,400.00	\$7,400.00	\$1,500.00	\$1,500.00	
MISCELLANEOUS ITEMS – CARPENTERS LANDING EAST SUBTOTAL:					\$48,500.00	\$192,138.00			\$93,851.00	
BIDDING SUMMARY										
SUBTOTAL WATER ITEMS – CARPENTERS LANDING EAST					\$445,160.00	\$340,517.75			\$454,598.00	
SUBTOTAL SANITARY SEWER ITEMS – CARPENTERS LANDING EAST					\$185,780.00	\$156,145.29			\$158,863.20	
SUBTOTAL STORM WATER PREVENTION POLLUTION ITEMS - CARPENTERS LANDING EA					\$6,984.00	\$13,420.00			\$7,644.00	
SUBTOTAL MISCELLANEOUS ITEMS – CARPENTERS LANDING EAST					\$48,500.00	\$192,138.00			\$93,851.00	

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	TOTAL AMOUNT BASE BID				\$686,424.00		\$702,221.04		\$714,956.20

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ITEM	DESCRIPTION	UNIT	QTY	4) GM VERA'S CONSTRUCTION		5) REDDICO CONSTRUCTION COMPANY, INC.		6) ISJ UNDERGROUND UTILITIES		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
WATER ITEMS – CARPENTERS LANDING EAST										
1	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	859	\$48.60	\$41,747.40	\$96.00	\$82,464.00	\$49.00	\$42,091.00	
2	8" PVC RESTRAINED JOINT WATER PIPE, C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	267	\$68.20	\$18,209.40	\$123.00	\$32,841.00	\$81.50	\$21,760.50	
3	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,353.10	\$7,059.30	\$2,430.00	\$7,290.00	\$4,630.50	\$13,891.50	
4	12" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1387	\$76.80	\$106,521.60	\$130.00	\$180,310.00	\$93.50	\$129,684.50	
5	12" PVC RESTRAINED JOINT WATER PIPE, C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	309	\$134.70	\$41,622.30	\$193.00	\$59,637.00	\$182.50	\$56,392.50	
6	12" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,995.90	\$3,995.90	\$4,211.00	\$4,211.00	\$5,393.00	\$5,393.00	
7	2" SCHEDULE 40 PVC WATER LINE, ALL DEPTHS, ALL FITTINGS, EXCAVATION, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	10	\$53.40	\$534.00	\$54.00	\$540.00	\$18.50	\$185.00	
8	2" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,036.70	\$1,036.70	\$874.00	\$874.00	\$1,143.00	\$1,143.00	
9	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE AND RESTRAINED JOINT FITTINGS, 6" VALVE & BOX, 6" LEAD AND FIRE HYDRANT, THRUST BLOCKS, BLIND FLANGES, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	3	\$6,147.40	\$18,442.20	\$6,268.00	\$18,804.00	\$11,742.00	\$35,226.00	
10	REMOVE EXISTING PLUG AND CLAMP AND BLOW-OFF VALVE AND CONNECT PROPOSED WATER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$682.20	\$682.20	\$326.00	\$326.00	\$898.50	\$898.50	
11	CONNECT PROPOSED 12" WATERLINE TO EXISTING 12" WATERLINE, INCLUDES NECESSARY CUTTING BY CONTRACTOR AT LOCATION SPECIFIED BY ENGINEER, ALL NECESSARY ADAPTERS AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,969.60	\$1,969.60	\$1,549.00	\$1,549.00	\$3,729.50	\$3,729.50	
12	CONNECT PROPOSED 8" WATERLINE TO EXISTING 8" WATERLINE, INCLUDES NECESSARY CUTTING BY CONTRACTOR AT LOCATION SPECIFIED BY ENGINEER, ALL NECESSARY ADAPTERS AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,606.20	\$1,606.20	\$5,697.00	\$5,697.00	\$3,265.00	\$3,265.00	
13	1" AIR RELEASE VALVE WITH SERVICE MANHOLE, INCLUDES ALL ADAPTERS, FITTINGS, OFFSETS, AND CONNECTORS, COMPLETE IN PLACE	EA	4	\$12,664.90	\$50,659.60	\$16,523.00	\$66,092.00	\$25,054.00	\$100,216.00	
14	REMOVAL AND DISPOSAL OF EXISTING 12" WATER LINE, ALL DEPTHS, COMPLETE IN PLACE	LF	78	\$50.70	\$3,954.60	\$39.00	\$3,042.00	\$25.00	\$1,950.00	
15	ADDITIONAL COST TO BORE AND JACK 8" WATERLINE, DOES NOT INCLUDE 8" PIPE, INCLUDES EXCAVATION OF BORE PITS, EMBANKMENT OF BORE PITS AND COMPACTION TO 95% PROCTOR DENSITY, DEWATERING OF BORE PITS, RESEEDING AND VEGETATION FOR BORE PITS, COMPLETE IN PLACE	LF	237	\$135.50	\$32,113.50	\$71.00	\$16,827.00	\$17.50	\$4,147.50	
16	16" P.V.C. CASING PIPE FOR 8" WATERLINE, COMPLETE IN PLACE	LF	149	\$107.20	\$15,972.80	\$87.00	\$12,963.00	\$268.00	\$39,932.00	

BID TABULATION FOR:

CONSTRUCTION OF WATER AND SANITARY SEWER FACILITIES EXTENSIONS
 TO SERVE CARPENTERS LANDING EAST
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 285
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 4, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 5, 2024
 2164-2312 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) GM VERA'S CONSTRUCTION		5) REDDICO CONSTRUCTION COMPANY, INC.		6) ISJ UNDERGROUND UTILITIES	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
17	ADDITIONAL COST TO BORE AND JACK 12" WATERLINE, DOES NOT INCLUDE 12" PIPE, INCLUDES EXCAVATION OF BORE PITS, EMBANKMENT OF BORE PITS AND COMPACTION TO 95% PROCTOR DENSITY, DEWATERING OF BORE PITS, RESEEDING AND VEGETATION FOR BORE PITS, COMPLETE IN PLACE	LF	169	\$159.90	\$27,023.10	\$90.00	\$15,210.00	\$23.00	\$3,887.00
18	24" P.V.C. CASING PIPE FOR 12" WATERLINE, COMPLETE IN PLACE	LF	147	\$190.30	\$27,974.10	\$182.00	\$26,754.00	\$595.50	\$87,538.50
19	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	2425	\$1.20	\$2,910.00	\$1.00	\$2,425.00	\$0.10	\$242.50
WATER ITEMS – CARPENTERS LANDING EAST SUBTOTAL:					\$404,034.50		\$537,856.00		\$551,573.50
SANITARY SEWER ITEMS – CARPENTERS LANDING EAST									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, PR 160, 0' - 8' CUT, GREEN IN COLOR, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	243	\$53.30	\$12,951.90	\$95.00	\$23,085.00	\$47.00	\$11,421.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, PR 160, 8' - 12' CUT, GREEN IN COLOR, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	694	\$56.30	\$39,072.20	\$100.00	\$69,400.00	\$47.00	\$32,618.00
3	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, INCLUDES INFLOW PROTECTOR, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	5	\$2,695.20	\$13,476.00	\$3,507.00	\$17,535.00	\$14,717.50	\$73,587.50
4	EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (GREATER THAN 8' DEPTH), COMPLETE IN PLACE	VF	10.88	\$201.60	\$2,193.41	\$189.00	\$2,056.32	\$50.00	\$544.00
5	PRECAST CORROSION RESISTANT STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, INCLUDES INFLOW PROTECTOR, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$7,449.40	\$7,449.40	\$11,025.00	\$11,025.00	\$22,223.50	\$22,223.50
6	4" FORCE MAIN, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES FITTINGS, EXCAVATION, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	68	\$42.60	\$2,896.80	\$100.00	\$6,800.00	\$160.50	\$10,914.00
7	ADDITIONAL COST TO BORE AND JACK 4" FORCE MAIN, DOES NOT INCLUDE 4" PIPE, INCLUDES EXCAVATION OF BORE PITS, EMBANKMENT OF BORE PITS AND COMPACTION TO 95% PROCTOR DENSITY, DEWATERING OF BORE PITS, RESEEDING AND VEGETATION FOR BORE PITS, COMPLETE IN PLACE	LF	151	\$87.30	\$13,182.30	\$56.00	\$8,456.00	\$182.00	\$27,482.00
8	8" P.V.C. CASING PIPE FOR 4" FORCE MAIN, COMPLETE IN PLACE	LF	146	\$60.50	\$8,833.00	\$41.00	\$5,986.00	\$125.00	\$18,250.00
9	4" RESTRAINED JOINT P.V.C. FORCE MAIN, C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	177	\$43.30	\$7,664.10	\$101.00	\$17,877.00	\$87.50	\$15,487.50
10	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED SANITARY SEWER TO EXISTING SANITARY SEWER, INCLUDES DISPOSAL OF PLUG, ALL ADAPTORS AND CONNECTORS, ALL DEPTHS AND ALL SIZES, COMPLETE IN PLACE	EA	3	\$732.50	\$2,197.50	\$1,012.00	\$3,036.00	\$977.50	\$2,932.50
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1019	\$1.20	\$1,222.80	\$1.00	\$1,019.00	\$0.10	\$101.90
12	ADDITIONAL COST TO BORE AND JACK 8" SANITARY SEWER, DOES NOT INCLUDE 8" SANITARY PIPE, INCLUDES EXCAVATION OF BORE PITS, EMBANKMENT OF BORE PITS AND COMPACTION TO 95% PROCTOR DENSITY, DEWATERING OF BORE PITS, RESEEDING AND VEGETATION FOR BORE PITS, COMPLETE IN PLACE	LF	12	\$265.30	\$3,183.60	\$168.00	\$2,016.00	\$178.50	\$2,142.00
13	1" AIR RELEASE VALVE WITH SERVICE MANHOLE, INCLUDES ALL ADAPTORS, FITTINGS, OFFSETS, AND CONNECTORS, COMPLETE IN PLACE	EA	1	\$13,446.30	\$13,446.30	\$12,810.00	\$12,810.00	\$25,877.00	\$25,877.00
SANITARY SEWER ITEMS – CARPENTERS LANDING EAST SUBTOTAL:					\$127,769.31		\$181,101.32		\$243,580.90
STORM WATER PREVENTION POLLUTION ITEMS - CARPENTERS LANDING EAST									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING, COMPLETE IN PLACE	LS	1	\$2,220.00	\$2,220.00	\$2,944.00	\$2,944.00	\$600.00	\$600.00

BID TABULATION FOR:

CONSTRUCTION OF WATER AND SANITARY SEWER FACILITIES EXTENSIONS
 TO SERVE CARPENTERS LANDING EAST
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 285
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 4, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 5, 2024
 2164-2312 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) GM VERA'S CONSTRUCTION		5) REDDICO CONSTRUCTION COMPANY, INC.		6) ISJ UNDERGROUND UTILITIES	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	STAGE II INLET PROTECTION BARRIERS AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	14	\$72.20	\$1,010.80	\$90.00	\$1,260.00	\$40.00	\$560.00
3	CONSTRUCT, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$4,440.00	\$4,440.00	\$1,921.00	\$1,921.00	\$1,000.00	\$1,000.00
4	CONCRETE TRUCK WASHOUT, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$999.00	\$999.00	\$543.00	\$543.00	\$200.00	\$200.00
5	CONSTRUCT AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	2576	\$3.40	\$8,758.40	\$3.50	\$9,016.00	\$1.50	\$3,864.00
STORM WATER PREVENTION POLLUTION ITEMS - CARPENTERS LANDING EAST SUBTOT					\$17,428.20	\$15,684.00	\$6,224.00		
MISCELLANEOUS ITEMS – CARPENTERS LANDING EAST									
1	BROADCAST SEEDING, TO BE USED AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	2	\$999.00	\$1,998.00	\$2,870.00	\$5,740.00	\$650.00	\$1,300.00
2	REMOVE AND REPLACE CRUSHED CONCRETE, INCLUDES OFFSITE DISPOSAL, COMPLETE IN PLACE	SY	23	\$63.50	\$1,460.50	\$49.00	\$1,127.00	\$85.00	\$1,955.00
3	REMOVE AND REPLACE REINFORCED CONCRETE PAVEMENT, INCLUDES OFFSITE DISPOSAL, INCLUDES NECESSARY REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	25	\$449.30	\$11,232.50	\$139.00	\$3,475.00	\$150.00	\$3,750.00
4	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER). ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$13,875.00	\$13,875.00	\$1.00	\$1.00	\$1,000.00	\$1,000.00
5	7-INCH THICK 12-FOOT WIDE CRUSHED CONCRETE ACCESS ROAD, COMPLETE IN PLACE	LF	1848	\$40.70	\$75,213.60	\$51.00	\$94,248.00	\$30.00	\$55,440.00
6	DEWATERING OF SANITARY SEWER CONSTRUCTION (0-16' DEPTH), COMPLETE IN PLACE	LF	1182	\$27.80	\$32,859.60	\$1.00	\$1,182.00	\$15.00	\$17,730.00
7	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1182	\$22.20	\$26,240.40	\$1.00	\$1,182.00	\$10.00	\$11,820.00
8	UTILITY SPOILS TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$6,719.70	\$6,719.70	\$6,076.00	\$6,076.00	\$13,850.00	\$13,850.00
9	HYDROMULCH SEEDING, TO BE USED AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	1	\$1,665.00	\$1,665.00	\$2,870.00	\$2,870.00	\$1,500.00	\$1,500.00
10	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$4,440.00	\$4,440.00	\$1.00	\$1.00	\$2,000.00	\$2,000.00
11	SHORING EXISTING POWER POLES, TO BE USED AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	4	\$2,220.00	\$8,880.00	\$550.00	\$2,200.00	\$500.00	\$2,000.00
12	RESTORATION OF DISTURBED RESERVE AREA EAST OF HYACINTH PATH WAY TO IT'S ORIGINAL STATE, INCLUDES GRADING, SEEDING AND VEGETATION, COMPLETE IN PLACE	LS	1	\$15,742.60	\$15,742.60	\$2,870.00	\$2,870.00	\$12,000.00	\$12,000.00
MISCELLANEOUS ITEMS – CARPENTERS LANDING EAST SUBTOTAL:					\$200,326.90	\$120,972.00	\$124,345.00		
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS – CARPENTERS LANDING EAST					\$404,034.50	\$537,856.00	\$551,573.50		
SUBTOTAL SANITARY SEWER ITEMS – CARPENTERS LANDING EAST					\$127,769.31	\$181,101.32	\$243,580.90		
SUBTOTAL STORM WATER PREVENTION POLLUTION ITEMS - CARPENTERS LANDING EA					\$17,428.20	\$15,684.00	\$6,224.00		
SUBTOTAL MISCELLANEOUS ITEMS – CARPENTERS LANDING EAST					\$200,326.90	\$120,972.00	\$124,345.00		

BID TABULATION FOR:

CONSTRUCTION OF WATER AND SANITARY SEWER FACILITIES EXTENSIONS
TO SERVE CARPENTERS LANDING EAST
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 285
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
SEPTEMBER 4, 2024
LJA ENGINEERING, INC.
E. MURPHY
SEPTEMBER 5, 2024
2164-2312 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) GM VERA'S CONSTRUCTION UNIT COST	5) REDDICO CONSTRUCTION COMPANY, INC. TOTAL COST	6) ISJ UNDERGROUND UTILITIES UNIT COST	TOTAL COST	
TOTAL AMOUNT BASE BID					\$749,558.91		\$855,613.32	\$925,723.40

LJA Engineering, Inc.

BID TABULATION FOR:

CONSTRUCTION OF WATER AND SANITARY SEWER FACILITIES EXTENSIONS
 TO SERVE CARPENTERS LANDING EAST
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 285
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 4, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 5, 2024
 2164-2312 (9.2)

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

7) PRINCIPAL SERVICES, LTD

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS – CARPENTERS LANDING EAST					
1	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	859	\$129.00	\$110,811.00
2	8" PVC RESTRAINED JOINT WATER PIPE, C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	267	\$154.00	\$41,118.00
3	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,276.00	\$6,828.00
4	12" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1387	\$166.00	\$230,242.00
5	12" PVC RESTRAINED JOINT WATER PIPE, C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	309	\$235.00	\$72,615.00
6	12" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,414.00	\$4,414.00
7	2" SCHEDULE 40 PVC WATER LINE, ALL DEPTHS, ALL FITTINGS, EXCAVATION, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	10	\$114.00	\$1,140.00
8	2" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$899.00	\$899.00
9	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE AND RESTRAINED JOINT FITTINGS, 6" VALVE & BOX, 6" LEAD AND FIRE HYDRANT, THRUST BLOCKS, BLIND FLANGES, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	3	\$7,575.00	\$22,725.00
10	REMOVE EXISTING PLUG AND CLAMP AND BLOW-OFF VALVE AND CONNECT PROPOSED WATER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$284.00	\$284.00
11	CONNECT PROPOSED 12" WATERLINE TO EXISTING 12" WATERLINE, INCLUDES NECESSARY CUTTING BY CONTRACTOR AT LOCATION SPECIFIED BY ENGINEER, ALL NECESSARY ADAPTERS AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,122.00	\$1,122.00
12	CONNECT PROPOSED 8" WATERLINE TO EXISTING 8" WATERLINE, INCLUDES NECESSARY CUTTING BY CONTRACTOR AT LOCATION SPECIFIED BY ENGINEER, ALL NECESSARY ADAPTERS AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$772.00	\$772.00
13	1" AIR RELEASE VALVE WITH SERVICE MANHOLE, INCLUDES ALL ADAPTERS, FITTINGS, OFFSETS, AND CONNECTORS, COMPLETE IN PLACE	EA	4	\$11,856.00	\$47,424.00
14	REMOVAL AND DISPOSAL OF EXISTING 12" WATER LINE, ALL DEPTHS, COMPLETE IN PLACE	LF	78	\$10.00	\$780.00
15	ADDITIONAL COST TO BORE AND JACK 8" WATERLINE, DOES NOT INCLUDE 8" PIPE, INCLUDES EXCAVATION OF BORE PITS, EMBANKMENT OF BORE PITS AND COMPACTION TO 95% PROCTOR DENSITY, DEWATERING OF BORE PITS, RESEEDING AND VEGETATION FOR BORE PITS, COMPLETE IN PLACE	LF	237	\$168.00	\$39,816.00
16	16" P.V.C. CASING PIPE FOR 8" WATERLINE, COMPLETE IN PLACE	LF	149	\$89.00	\$13,261.00

BID TABULATION FOR:

CONSTRUCTION OF WATER AND SANITARY SEWER FACILITIES EXTENSIONS
 TO SERVE CARPENTERS LANDING EAST
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 285
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 4, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 5, 2024
 2164-2312 (9.2)

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

7) PRINCIPAL SERVICES, LTD

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
17	ADDITIONAL COST TO BORE AND JACK 12" WATERLINE, DOES NOT INCLUDE 12" PIPE, INCLUDES EXCAVATION OF BORE PITS, EMBANKMENT OF BORE PITS AND COMPACTION TO 95% PROCTOR DENSITY, DEWATERING OF BORE PITS, RESEEDING AND VEGETATION FOR BORE PITS, COMPLETE IN PLACE	LF	169	\$206.00	\$34,814.00
18	24" P.V.C. CASING PIPE FOR 12" WATERLINE, COMPLETE IN PLACE	LF	147	\$199.00	\$29,253.00
19	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	2425	\$1.00	\$2,425.00
WATER ITEMS – CARPENTERS LANDING EAST SUBTOTAL:					\$660,743.00
SANITARY SEWER ITEMS – CARPENTERS LANDING EAST					
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, PR 160, 0' - 8' CUT, GREEN IN COLOR, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	243	\$200.00	\$48,600.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, PR 160, 8' - 12' CUT, GREEN IN COLOR, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	694	\$200.00	\$138,800.00
3	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, INCLUDES INFLOW PROTECTOR, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	5	\$5,800.00	\$29,000.00
4	EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (GREATER THAN 8' DEPTH), COMPLETE IN PLACE	VF	10.88	\$300.00	\$3,264.00
5	PRECAST CORROSION RESISTANT STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, INCLUDES INFLOW PROTECTOR, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$12,047.00	\$12,047.00
6	4" FORCE MAIN, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES FITTINGS, EXCAVATION, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	68	\$124.00	\$8,432.00
7	ADDITIONAL COST TO BORE AND JACK 4" FORCE MAIN, DOES NOT INCLUDE 4" PIPE, INCLUDES EXCAVATION OF BORE PITS, EMBANKMENT OF BORE PITS AND COMPACTION TO 95% PROCTOR DENSITY, DEWATERING OF BORE PITS, RESEEDING AND VEGETATION FOR BORE PITS, COMPLETE IN PLACE	LF	151	\$138.00	\$20,838.00
8	8" P.V.C. CASING PIPE FOR 4" FORCE MAIN, COMPLETE IN PLACE	LF	146	\$35.00	\$5,110.00
9	4" RESTRAINED JOINT P.V.C. FORCE MAIN, C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, MIN 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTOR ETC.), BLUE IN COLOR, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	177	\$117.00	\$20,709.00
10	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED SANITARY SEWER TO EXISTING SANITARY SEWER, INCLUDES DISPOSAL OF PLUG, ALL ADAPTORS AND CONNECTORS, ALL DEPTHS AND ALL SIZES, COMPLETE IN PLACE	EA	3	\$417.00	\$1,251.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1019	\$1.00	\$1,019.00
12	ADDITIONAL COST TO BORE AND JACK 8" SANITARY SEWER, DOES NOT INCLUDE 8" SANITARY PIPE, INCLUDES EXCAVATION OF BORE PITS, EMBANKMENT OF BORE PITS AND COMPACTION TO 95% PROCTOR DENSITY, DEWATERING OF BORE PITS, RESEEDING AND VEGETATION FOR BORE PITS, COMPLETE IN PLACE	LF	12	\$201.00	\$2,412.00
13	1" AIR RELEASE VALVE WITH SERVICE MANHOLE, INCLUDES ALL ADAPTERS, FITTINGS, OFFSETS, AND CONNECTORS, COMPLETE IN PLACE	EA	1	\$11,478.00	\$11,478.00
SANITARY SEWER ITEMS – CARPENTERS LANDING EAST SUBTOTAL:					\$302,960.00
STORM WATER PREVENTION POLLUTION ITEMS - CARPENTERS LANDING EAST					
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00

BID TABULATION FOR:

CONSTRUCTION OF WATER AND SANITARY SEWER FACILITIES EXTENSIONS
 TO SERVE CARPENTERS LANDING EAST
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 285
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 4, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 5, 2024
 2164-2312 (9.2)

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

7) PRINCIPAL SERVICES, LTD

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
2	STAGE II INLET PROTECTION BARRIERS AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	14	\$10.00	\$140.00
3	CONSTRUCT, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00
4	CONCRETE TRUCK WASHOUT, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
5	CONSTRUCT AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	2576	\$1.50	\$3,864.00

STORM WATER PREVENTION POLLUTION ITEMS - CARPENTERS LANDING EAST SUBTOT **\$6,604.00**

MISCELLANEOUS ITEMS – CARPENTERS LANDING EAST

1	BROADCAST SEEDING, TO BE USED AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	2	\$650.00	\$1,300.00
2	REMOVE AND REPLACE CRUSHED CONCRETE, INCLUDES OFFSITE DISPOSAL, COMPLETE IN PLACE	SY	23	\$50.00	\$1,150.00
3	REMOVE AND REPLACE REINFORCED CONCRETE PAVEMENT, INCLUDES OFFSITE DISPOSAL, INCLUDES NECESSARY REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	25	\$120.00	\$3,000.00
4	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER). ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00
5	7-INCH THICK 12-FOOT WIDE CRUSHED CONCRETE ACCESS ROAD, COMPLETE IN PLACE	LF	1848	\$26.00	\$48,048.00
6	DEWATERING OF SANITARY SEWER CONSTRUCTION (0-16' DEPTH), COMPLETE IN PLACE	LF	1182	\$20.00	\$23,640.00
7	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1182	\$1.00	\$1,182.00
8	UTILITY SPOILS TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$1,372.00	\$1,372.00
9	HYDROMULCH SEEDING, TO BE USED AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	1	\$1,500.00	\$1,500.00
10	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$500.00	\$500.00
11	SHORING EXISTING POWER POLES, TO BE USED AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	4	\$500.00	\$2,000.00
12	RESTORATION OF DISTURBED RESERVE AREA EAST OF HYACINTH PATH WAY TO IT'S ORIGINAL STATE, INCLUDES GRADING, SEEDING AND VEGETATION, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00

MISCELLANEOUS ITEMS – CARPENTERS LANDING EAST SUBTOTAL: **\$89,692.00**

BIDDING SUMMARY

SUBTOTAL WATER ITEMS – CARPENTERS LANDING EAST	\$660,743.00
SUBTOTAL SANITARY SEWER ITEMS – CARPENTERS LANDING EAST	\$302,960.00
SUBTOTAL STORM WATER PREVENTION POLLUTION ITEMS - CARPENTERS LANDING EA	\$6,604.00
SUBTOTAL MISCELLANEOUS ITEMS – CARPENTERS LANDING EAST	\$89,692.00

BID TABULATION FOR:

CONSTRUCTION OF WATER AND SANITARY SEWER FACILITIES EXTENSIONS
TO SERVE CARPENTERS LANDING EAST
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 285
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
SEPTEMBER 4, 2024
LJA ENGINEERING, INC.
E. MURPHY
SEPTEMBER 5, 2024
2164-2312 (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
				7) PRINCIPAL SERVICES, LTD	
TOTAL AMOUNT BASE BID					\$1,059,999.00

LJA Engineering, Inc.