

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
TO SERVE WOODRIDGE FOREST SECTION 14
AND SANITARY SEWER TO SERVE WOODRIDGE FOREST SECTION 18
WOODRIDGE MUNICIPAL UTILITY DISTRICT
CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
OCTOBER 29, 2021
LJA ENGINEERING, INC.
D. FORREST
NOVEMBER 1, 2021
2457-2114D & 2457-2118D (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) HORIZON EXCAVATING INC.	\$278,215.50

CALENDAR DAYS - 20/30


I, Robert Booth, P.E., 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 WOODRIDGE FOREST SECTION 14
 WOODRIDGE MUNICIPAL UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
 OCTOBER 29, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 NOVEMBER 1, 2021
 2457-2114D & 2457-2118D (9.2)

1) HORIZON EXCAVATING INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS (SECTION 14)					
1	8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, ETC.), BEDDING, AND BACKFILL, COMPLETE IN PLACE	LF	575	\$42.00	\$24,150.00
2	REMOVE AND DISPOSE EXISTING PLUG & CLAMP, 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, LEAD, AND FLUSHING VALVE, COMPLETE IN PLACE	EA	2	\$6,000.00	\$12,000.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	575	\$0.10	\$57.50
5	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	200	\$20.00	\$4,000.00
WATER ITEMS (SECTION 14) SUBTOTAL:					\$42,207.50
SANITARY SEWER ITEMS (SECTION 14)					
1	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, TO BE TIED INTO EXISTING ACTIVE SANITARY SEWER LINE, ASTM D2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, SADDLE TAPS, STACK, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	543	\$60.00	\$32,580.00
2	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, TO BE TIED INTO EXISTING ACTIVE SANITARY SEWER LINE, NOT TO EXCEED 32 FEET IN LENGTH, ASTM D2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, SADDLE TAPS, STACK, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	8	\$1,800.00	\$14,400.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	543	\$1.50	\$814.50
4	DEWATERING, TO BE USED ONLY AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	200	\$20.00	\$4,000.00
SANITARY SEWER ITEMS (SECTION 14) SUBTOTAL:					\$51,794.50
STORM SEWER ITEMS (SECTION 14)					
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING, AND BACKFILL, COMPLETE IN PLACE	LF	402	\$88.00	\$35,376.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING, AND BACKFILL, COMPLETE IN PLACE	LF	151	\$120.00	\$18,120.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING, AND BACKFILL, COMPLETE IN PLACE	LF	8	\$200.00	\$1,600.00
4	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$3,500.00	\$17,500.00
5	STAGE I - STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE INLET ("C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	4	\$2,800.00	\$11,200.00
6	STAGE II - STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE INLET ("C"), COMPLETE IN PLACE	EA	4	\$1,500.00	\$6,000.00

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 OCTOBER 29, 2021
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 NOVEMBER 1, 2021
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1) HORIZON EXCAVATING INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
7	STAGE I – STANDARD 10' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE INLET ("C-1") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00
8	STAGE II – STANDARD 10' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE INLET ("C-1"), COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00
9	DEMUCK, SCARIFY, FILL AND COMPACT EXISTING TEMPORARY DRAINAGE SWALES TO 95% SPD (INCLUDES ALL DIRT MANIPULATION), COMPLETE IN PLACE	LF	650	\$10.00	\$6,500.00
10	EXCAVATION AND GRADING OF EXTREME EVENT OVERFLOW SWALE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	150	\$75.00	\$11,250.00
11	BREAK INTO EXISTING STORM MANHOLE & CONNECT PROPOSED 36" STORM SEWER (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00
12	REMOVE AND DISPOSE OF EXISTING CONCRETE RIPRAP, COMPLETE IN PLACE	SY	50	\$25.00	\$1,250.00
13	IMPORT, PLACE AND COMPACT DIRT FROM ADJACENT STOCKPILE, USING ON-ROAD TRUCKS ONLY, ROUGHLY 0.65 MILES ROUNDTRIP, COMPLETE IN PLACE	CY	1000	\$12.00	\$12,000.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	561	\$2.00	\$1,122.00
15	DEWATERING, TO BE USED ONLY AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00

STORM SEWER ITEMS (SECTION 14) SUBTOTAL:**\$135,418.00****MISCELLANEOUS ITEMS (SECTION 14)**

1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), UTILITY CONTRACTOR TO CONTACT SHANE CARGILL, WITH SILT SOLUTIONS, INC., 281.682.8334 FOR FURTHER DIRECTION, COMPLETE IN PLACE	LF	100	\$5.00	\$500.00
2	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCES, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00
3	EXTRA HYDRO-MULCH SEEDING TO AT LEAST 95% GERMINATION, UTILITY CONTRACTOR TO CONTACT SHANE CARGILL WITH SILT SOLUTIONS, INC., 281.682.8334 FOR FURTHER DIRECTION COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00
4	EXTRA CEMENT STABILIZED BACKFILL, (1.5 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$15.00	\$1,500.00
5	EXTRA BANK SAND BACKFILL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$6.00	\$600.00
6	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE, STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	670	\$10.00	\$6,700.00
7	EXTRA CLEARING AND GRUBBING, INCLUDES ROOT RAKING, BACK DRAGGING, HAULING OF MATERIAL OFFSITE TO DISPOSAL FACILITY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,500.00	\$1,500.00

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1) HORIZON EXCAVATING INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
8	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	12	\$400.00	\$4,800.00
9	TEMPORARY TRAFFIC CONTROL DEVICES AS NEEDED FOR THE DURATION OF THE PROJECT, (FLAGGERS, CONES, ETC.), PER TMUTCD, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00
MISCELLANEOUS ITEMS (SECTION 14) SUBTOTAL:					\$21,900.00
SANITARY SEWER ITEMS (SECTION 18)					
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' DEPTH, TO INCLUDE BEDDING, AND BACKFILL, COMPLETE IN PLACE	LF	74	\$150.00	\$11,100.00
2	STANDARD SANITARY SEWER MANHOLE (4-FOOT MINIMUM INSIDE DIAMETER, OVER 8' DEPTH), WITH INFLOW PROTECTOR COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00
3	EXTRA DEPTH ON STANDARD SANITARY SEWER MANHOLE (4-FOOT MINIMUM INSIDE DIAMETER, OVER 8' DEPTH), COMPLETE IN PLACE	VF	1.21	\$350.00	\$423.50
4	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, TO BE TIED INTO EXISTING ACTIVE SANITARY SEWER LINE, NOT TO EXCEED 32 FEET IN LENGTH, ASTM D2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, SADDLE TAPS, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$2,400.00	\$2,400.00
5	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, NOT TO EXCEED 32 FEET IN LENGTH, ASTM D2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, SADDLE TAPS, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$2,400.00	\$2,400.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	74	\$3.00	\$222.00
7	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SEWER PIPE, (ALL DEPTHS, ALL SIZES), COMPLETE IN PLACE	EA	1	\$450.00	\$450.00
8	DEWATERING, TO BE USED ONLY AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	74	\$20.00	\$1,480.00
SANITARY SEWER ITEMS (SECTION 18) SUBTOTAL:					\$22,475.50
STORM SEWER ITEMS (SECTION 18)					
1	EXCAVATION AND GRADING OF EXTREME EVENT OVERFLOW SWALE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	42	\$50.00	\$2,100.00
STORM SEWER ITEMS (SECTION 18) SUBTOTAL:					\$2,100.00
MISCELLANEOUS ITEMS (SECTION 18)					
1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), UTILITY CONTRACTOR TO CONTACT SHANE CARGILL, WITH SILT SOLUTIONS, INC., 281.682.8334 FOR FURTHER DIRECTION, COMPLETE IN PLACE	LF	100	\$3.00	\$300.00
2	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE, STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	30	\$24.00	\$720.00
3	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$400.00	\$800.00

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1) HORIZON EXCAVATING INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
4	TEMPORARY TRAFFIC CONTROL DEVICES AS NEEDED FOR THE DURATION OF THE PROJECT, (FLAGGERS, CONES, ETC.), PER TMUTCD, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00

MISCELLANEOUS ITEMS (SECTION 18) SUBTOTAL: \$2,320.00

BIDDING SUMMARY

SUBTOTAL WATER ITEMS (SECTION 14)	\$42,207.50
SUBTOTAL SANITARY SEWER ITEMS (SECTION 14)	\$51,794.50
SUBTOTAL STORM SEWER ITEMS (SECTION 14)	\$135,418.00
SUBTOTAL MISCELLANEOUS ITEMS (SECTION 14)	\$21,900.00
SUBTOTAL SANITARY SEWER ITEMS (SECTION 18)	\$22,475.50
SUBTOTAL STORM SEWER ITEMS (SECTION 18)	\$2,100.00
SUBTOTAL MISCELLANEOUS ITEMS (SECTION 18)	\$2,320.00
TOTAL AMOUNT BASE BID	\$278,215.50

LJA Engineering, Inc.