

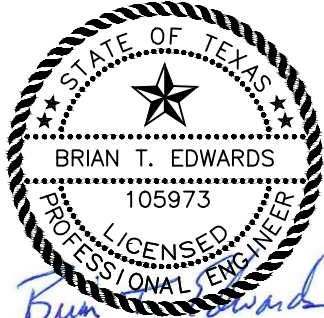
BID TABULATION FOR:

CONSTRUCTION OF THE STORM SEWER TO SERVE 5.82-ACRE TRACT AT FRY ROAD AND CLAY ROAD AND 12" WATER, 8" SANITARY SEWER AND 6" SANITARY FORCE MAIN TO SERVE WEINGARTEN PHASE 1  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 284  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
MAY 23, 2024  
LJA ENGINEERING, INC.  
D. FORREST  
MAY 24, 2024  
2803-0007 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1	BID INCLUDING ALTERNATE BID NO. 2
1) ISJ UNDERGROUND UTILITIES	\$431,181.30	\$497,116.30	\$435,141.30

CALENDAR DAYS - 75/90



5/31/2024

I, Brian T. Edwards, P.E., hereby certify these bid tabulations to be true and correct.

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1) ISJ UNDERGROUND UTILITIES

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>SANITARY ITEMS</b>					
1	8" PVC SANITARY SEWER PIPE, ASTM D-2241, SDR 26. TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	606	\$62.50	\$37,875.00
2	STANDARD 4' SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8" DEPTH), PLASTIC INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$9,357.00	\$37,428.00
3	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	12.5	\$120.00	\$1,500.00
4	STANDARD SANITARY SEWER MANHOLE EXTERNAL DROP STRUCTURE, COMPLETE IN PLACE	EA	1	\$8,922.00	\$8,922.00
5	STEEL CASING FOR 8" SANITARY SEWER INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	146	\$102.00	\$14,892.00
6	TRENCHLESS CONSTRUCTION OF 8" SANITARY SEWER CASING, ALL DEPTHS, TO INCLUDE FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, SPACERS AND END SEALS, DEWATERING, AND TRENCH SAFETY FOR BORE PIT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	146	\$114.50	\$16,717.00
7	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00
8	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	606	\$20.00	\$12,120.00
9	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	606	\$15.00	\$9,090.00
10	T.V. INSPECTION OF SANITARY SEWER LINES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	606	\$3.00	\$1,818.00
11	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	203	\$6.00	\$1,218.00
12	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	460	\$0.10	\$46.00
<b>SANITARY ITEMS SUBTOTAL:</b>					<b>\$145,126.00</b>
<b>DETENTION POND AND DRAINAGE ITEMS</b>					
1	EXCAVATION OF DETENTION POND, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAULING, PLACEMENT AND COMPACTION OF FILL, AND RE-APPLICATION OF STRIPPINGS TO EXCAVATED AREA AND FILL AREAS, COMPLETE IN PLACE	CY	1320	\$21.00	\$27,720.00
2	5" THICK REINFORCED CONCRETE PILOT CHANNEL, COMPLETE IN PLACE	LF	51	\$100.00	\$5,100.00
3	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	298	\$95.50	\$28,459.00
4	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	213	\$171.00	\$36,423.00
5	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	265	\$198.50	\$52,602.50

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1) ISJ UNDERGROUND UTILITIES

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
6	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	151	\$240.50	\$36,315.50
7	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$5,973.50	\$29,867.50
8	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,741.00	\$2,741.00
9	CONSTRUCT REINFORCED CONCRETE TYPE "C" MANHOLE ON EXISTING REINFORCED CONCRETE BOX, INCLUDES MANHOLE TOP, ADJUSTMENTS AND APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,500.00	\$5,500.00
10	BREAK INTO EXISTING BOX CULVERT AND CONNECT PROPOSED 24" STORM SEWER WITH CONCRETE COLLAR, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00
11	TYPE "E" INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00
12	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	50	\$135.00	\$6,750.00
13	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	3	\$100.00	\$300.00
14	BROADCAST SEEDING OF DETENTION POND MAINTENANCE BERM AND ALL DISTURBED AREAS, COMPLETE IN PLACE	AC	0.97	\$2,000.00	\$1,940.00
15	HYDROMULCH SEEDING AND FINE GRADING OF DETENTION POND SIDE SLOPES AND PROPOSED SWALES, COMPLETE IN PLACE	AC	0.18	\$2,000.00	\$360.00
16	AUGER, BORE AND JACK, OR TUNNEL FOR 24" RCP, (EXCLUDES LINE PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	85	\$193.00	\$16,405.00
17	PROPOSED SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	70	\$10.00	\$700.00
18	REGRADE EXISTING DRAINAGE SWALE, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	937	\$7.00	\$6,559.00
19	DEWATERING (SURFACE WATER CONTROL) TO COMPLETE CONSTRUCTION OF LAKE, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
20	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00
21	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTIONS OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00
22	T.V. INSPECTION OF STORM SEWER LINES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	927	\$3.00	\$2,781.00
23	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1016	\$5.00	\$5,080.00
24	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	842	\$0.10	\$84.20
<b>DETENTION POND AND DRAINAGE ITEMS SUBTOTAL:</b>					<b>\$276,187.70</b>

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1) ISJ UNDERGROUND UTILITIES

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>WS&amp;D MISCELLANEOUS ITEMS</b>					
1	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00
2	REMOVE AND REPLACE EXISTING FENCE, AS NEEDED FOR CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00
3	AS-BUILT SURVEY OF FILLED AREAS AND COMPLETED LAKES, (BY LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$2,750.00	\$2,750.00
4	MAINTENANCE OF GRASSED AREAS AS REQUIRED TO ESTABLISH AN ACCEPTABLE LAWN, INCLUDES WATERING, FERTILIZING, WEEDING, MOWING AND EROSION REPAIR, COMPLETE IN PLACE	MO	3	\$800.00	\$2,400.00
<b>WS&amp;D MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$8,650.00</b>
<b>SWPPP ITEMS</b>					
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$50.00	\$50.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00
4	TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	1	\$10.00	\$10.00
5	INSTALL, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	1	\$10.00	\$10.00
6	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	2476	\$0.10	\$247.60
<b>SWPPP ITEMS SUBTOTAL:</b>					<b>\$1,217.60</b>
<b>ALTERNATE BID NO. 1</b>					
1	ADJUSTMENT OF EXISTING 12" PVC WATER LINE, INCLUDES FITTING, RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LS	1	\$65,935.00	\$65,935.00
<b>ALTERNATE BID NO. 1 SUBTOTAL:</b>					<b>\$65,935.00</b>
<b>ALTERNATE BID NO. 2</b>					
1	EXCAVATION OF LAKE AND HAUL OFFSITE FOR DISPOSAL, TO BE USED IN LIEU OF DETENTION POND AND DRAINAGE ITEM NO. 1, COMPLETE IN PLACE	CY	1320	\$24.00	\$31,680.00
<b>ALTERNATE BID NO. 2 SUBTOTAL:</b>					<b>\$31,680.00</b>
<b>BIDDING SUMMARY</b>					
SUBTOTAL SANITARY ITEMS					\$145,126.00
SUBTOTAL DETENTION POND AND DRAINAGE ITEMS					\$276,187.70
SUBTOTAL WS&D MISCELLANEOUS ITEMS					\$8,650.00
SUBTOTAL SWPPP ITEMS					\$1,217.60
<b>TOTAL AMOUNT BASE BID</b>					<b>\$431,181.30</b>
<b>ALTERNATE BID NO. 1</b>					
TOTAL AMOUNT BASE BID					\$431,181.30
SUBTOTAL ALTERNATE BID NO. 1					\$65,935.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1</b>					<b>\$497,116.30</b>
<b>ALTERNATE BID NO. 2</b>					
TOTAL AMOUNT BASE BID					\$431,181.30
DEDUCT DETENTION POND AND DRAINAGE ITEMS ITEM NO.1					-\$27,720.00
SUBTOTAL ALTERNATE BID NO. 2					\$31,680.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 2</b>					<b>\$435,141.30</b>