

BID TABULATION FOR:

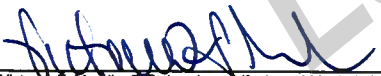
CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
TO SERVE WOODFOREST SECTION 92
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 121 AND MSEC ENTERPRISES, INC.
CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
FEBRUARY 6, 2020
LJA ENGINEERING, INC.
J. RIVERA
FEBRUARY 6, 2020
1173-0192 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	TOTAL AMOUNT BID WITH ALT. NO. 1 ITEMS	TOTAL AMOUNT BID WITH ALT. NO. 2 ITEMS
1) KENNETH LAMB CONSTRUCTION CO., LTD.	\$241,065.00	\$298,300.00	\$358,601.00 *

CALENDAR DAYS - 30/45




I, Victoria F. Mundie, P.E., hereby certify these bid tabulations to be true and correct.

* DENOTES MATHEMATICAL ERROR

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CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
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1) KENNETH LAMB CONSTRUCTION CO., LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
SANITARY SEWER ITEMS					
1.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' DEPTH, COMPLETE IN PLACE	LF	183	\$22.00	\$4,026.00
2.	12" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' DEPTH, COMPLETE IN PLACE	LF	332	\$36.00	\$11,952.00
3.	12" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	399	\$46.00	\$18,354.00
4.	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' DEPTH, COMPLETE IN PLACE	LF	214	\$31.00	\$6,634.00
5.	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	112	\$36.00	\$4,032.00
6.	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	90	\$41.00	\$3,690.00
7.	STANDARD SANITARY SEWER MANHOLE, (0' - 8' DEPTH), COMPLETE IN PLACE	EA	12	\$2,351.00	\$28,212.00
8.	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	29	\$200.00	\$5,800.00
9.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,330	\$1.00	\$1,330.00
10.	T.V. INSPECTION FOR SANITARY SEWER, ALL SIZES, PER THE CITY OF CONROE REQUIREMENTS AND SPECIFICATIONS, COMPLETE IN PLACE	LF	500	\$0.01	\$5.00
11.	SANITARY SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY GEOTECHNICAL ENGINEER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00
12.	DEWATERING FOR SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00
13.	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, DROP, RISER, WYE, STACK, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	15	\$800.00	\$12,000.00
14.	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26 (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, DROP, RISER, WYE, STACK, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	LF	780	\$37.00	\$28,860.00
15.	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER PIPE, ALL SIZES, COMPLETE IN PLACE	EA	2	\$1,201.00	\$2,402.00
16.	STANDARD DROP STRUCTURE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,322.00	\$1,322.00
SUBTOTAL SANITARY SEWER ITEMS					\$141,119.00
STORM SEWER SYSTEM ITEMS					
1.	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	712	\$53.00	\$37,736.00
2.	30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	41	\$67.00	\$2,747.00
3.	STAGE I - MODIFIED TYPE "C" REINFORCED CONCRETE PRECAST INLET ("C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$1,151.00	\$1,151.00
4.	STAGE II - MODIFIED TYPE "C" REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE, REINFORCED CONCRETE INLET, COMPLETE IN PLACE	EA	1	\$2,285.00	\$2,285.00
5.	STAGE I - MODIFIED TYPE "C-1" REINFORCED CONCRETE PRECAST INLET ("C-1"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	3	\$1,151.00	\$3,453.00

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 J. RIVERA
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1) KENNETH LAMB CONSTRUCTION CO., LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
6.	STAGE II – MODIFIED TYPE 'C-1' REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE, REINFORCED CONCRETE INLET, COMPLETE IN PLACE	EA	3	\$2,676.00	\$8,028.00
7.	STANDARD TYPE "C" MANHOLE, COMPLETE IN PLACE	EA	8	\$2,101.00	\$16,808.00
8.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	712	\$1.00	\$712.00
9.	DEWATERING FOR STORM SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$0.01	\$5.00
10.	STORM SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY GEOTECHNICAL ENGINEER, ALL LINES AND DEPTH, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$0.01	\$5.00
11.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDING FILTER FABRIC FENCING, INLET PROTECTION AND CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00
12.	EXCAVATION OF OVERFLOW SWALE (1'-BOTTOM, 3:1 SIDE SLOPES, ALL DEPTHS), COMPLETE IN PLACE	LF	41	\$10.00	\$410.00
13.	EXCAVATION OF OUTFALL SWALE (1' – BOTTOM, 3:1 SIDE SLOPES, ALL DEPTHS), COMPLETE IN PLACE	LF	60	\$15.00	\$900.00
14.	SLOPE PROTECTION #2 FOR 30" RCP (INCLUDES RIP-RAP), COMPLETE IN PLACE	EA	1	\$5,500.00	\$5,500.00
15.	3:1 SLOPED END SECTION FOR 24" RCP (INCLUDES 4" SLOPE PAVING, HORIZONTAL REBAR PROTECTION AND PRECAST RCP END), COMPLETE IN PLACE	EA	1	\$1,801.00	\$1,801.00
16.	REMOVE AND DISPOSE OF EXISTING 3:1 SLOPED END SECTION AND CONNECT PROPOSED STORM SEWER MANHOLE, (DOES NOT INCLUDE MANHOLE), COMPLETE IN PLACE	EA	1	\$200.00	\$200.00
17.	REGRADE EXISTING ROADSIDE DITCH, COMPLETE IN PLACE	LF	50	\$10.00	\$500.00
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$84,741.00
MISCELLANEOUS ITEMS					
1.	EXTRA REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$1.00	\$100.00
2.	EXTRA BURLAP BAG BARRIER ON INLET, COMPLETE IN PLACE	EA	1	\$5.00	\$5.00
3.	EXTRA HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$900.00	\$900.00
4.	EXTRA CLEARING, GRUBBING AND CHIPPING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00
5.	UTILITY SPOILS, INCLUDING HAULING EXCAVATED MATERIAL, (APPROX. 2.5 MILES), COMPACTION TO 95% STANDARD PROCTOR DENSITY NECESSARY, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00
6.	CLEARING, GRUBBING, AND BURNING OF CLEARED MATERIALS AT DISPOSAL SITE, COMPLETE IN PLACE	AC	1	\$6,000.00	\$6,000.00
7.	EXTRA T.V. INSPECTION FOR SANITARY SEWER, ALL SIZES, PER THE CITY OF CONROE REQUIREMENT AND SPECIFICATION, COMPLETE IN PLACE	LF	100	\$2.00	\$200.00
8.	EXTRA 18" THICK RIP-RAP SACKRETE OR BROKEN CONCRETE, COMPLETE IN PLACE	SY	10	\$100.00	\$1,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$15,205.00

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 1173-0192 (9.2)

1) KENNETH LAMB CONSTRUCTION CO., LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
ALTERNATE NO. 1 ITEMS					
1.	INSTALLATION OF 8" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 200, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	355	\$12.00	\$4,260.00
2.	INSTALLATION OF 6" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 200, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	377	\$12.00	\$4,524.00
3.	INSTALLATION OF 4" H.D.P.E. WATER PIPE, AWWA C-906, DR-9, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	382	\$12.00	\$4,584.00
4.	INSTALLATION OF FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	3	\$850.00	\$2,550.00
5.	INSTALLATION OF SHORT SIDE DOUBLE OR SINGLE WATER SERVICE, (PER WATER SERVICE DETAIL NO. 2) INCLUDES TRENCH SAFETY, METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	16	\$375.00	\$6,000.00
6.	INSTALLATION OF LONG SIDE DOUBLE OR SINGLE WATER SERVICE, (PER WATER SERVICE DETAIL NO. 2) INCLUDES TRENCH SAFETY, METER BOX, CURB STOP, ALL NECESSARY CONNECTORS, TAPS, AND SCHEDULE 40 PVC ENCASMENT, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	13	\$775.00	\$10,075.00
7.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,114	\$3.00	\$3,342.00
8.	INSTALLATION OF PVC TO HDPE ADAPTER (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	2	\$200.00	\$400.00
9.	INSTALLATION OF FLUSHING VALVE ASSEMBLY TYPE 1, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	2	\$750.00	\$1,500.00
10.	INSTALLATION OF 24" STEEL CASING FOR 14" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND),(CASING TO BE WELDED ONTO EXISTING WATER LINE), (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	50	\$60.00	\$3,000.00
11.	INSTALLATION OF 14" STEEL CASING FOR 8" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	40	\$40.00	\$1,600.00
12.	INSTALLATION OF 14" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), (INCLUDES BYPASS NECESSARY TO COMPLETE INSTALLATION), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
13.	INSTALLATION OF 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	2	\$300.00	\$600.00
14.	INSTALLATION OF 14" X 8" TAPPING SLEEVE, VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00
15.	INSTALLATION OF TWO 2" PVC ELECTRICAL CONDUIT SCHEDULE 40 (GRAY), (OWNER WILL PROVIDE CONDUIT), (INCLUDES CEMENT STABILIZED SAND AT ALL PAVEMENT CROSSINGS), COMPLETE IN PLACE	LF	300	\$18.00	\$5,400.00
16.	INSTALLATION OF TWO 3/4" PVC ELECTRICAL CONDUIT SCHEDULE 40 (GRAY), (OWNER WILL PROVIDE CONDUIT), (INCLUDES CEMENT STABILIZED SAND AT ALL PAVEMENT CROSSINGS), COMPLETE IN PLACE	LF	300	\$18.00	\$5,400.00
SUBTOTAL ALTERNATE NO. 1 ITEMS					\$57,235.00

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1) KENNETH LAMB CONSTRUCTION CO., LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
ALTERNATE NO. 2 ITEMS					
1.	8" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 200, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	355	\$24.00	\$8,520.00
2.	6" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 200, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	377	\$20.00	\$7,540.00
3.	4" H.D.P.E. WATER PIPE, AWWA C-906, DR 9, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	382	\$18.00	\$6,876.00
4.	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	3	\$4,500.00	\$13,500.00
5.	SHORT SIDE DOUBLE OR SINGLE WATER SERVICE, (PER WATER SERVICE DETAIL NO. 2) INCLUDES TRENCH SAFETY, METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	16	\$1,000.00	\$16,000.00
6.	LONG SIDE DOUBLE OR SINGLE WATER SERVICE, (PER WATER SERVICE DETAIL NO. 2) INCLUDES TRENCH SAFETY, METER BOX, CURB STOP, ALL NECESSARY CONNECTORS, TAPS, AND SCHEDULE 40 PVC ENCASEMENT, COMPLETE IN PLACE	EA	13	\$2,000.00	\$26,000.00
7.	PVC TO HDPE ADAPTER, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00
8.	FLUSHING VALVE ASSEMBLY TYPE 1, COMPLETE IN PLACE	EA	2	\$2,500.00	\$5,000.00
9.	24" STEEL CASING FOR 14" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), (CASING TO BE WELDED ONTO EXISTING WATER LINE), COMPLETE IN PLACE	LF	50	\$120.00	\$6,000.00
10.	14" STEEL CASING FOR 8" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), COMPLETE IN PLACE	LF	40	\$100.00	\$4,000.00
11.	14" AWWA GATE VALVE AND BOX, ALL DEPTHS, (INCLUDES BYPASS NECESSARY TO COMPLETE INSTALLATION), COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,800.00
12.	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00
13.	14" X 8" TAPPING SLEEVE, VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,500.00	\$5,500.00
14.	TWO 2" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00
15.	TWO 3/4" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00
SUBTOTAL ALTERNATE NO. 2 ITEMS					\$117,536.00
BID SUMMARY					
SUBTOTAL SANITARY SEWER ITEMS					\$141,119.00
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$84,741.00
SUBTOTAL MISCELLANEOUS ITEMS					\$15,205.00
TOTAL AMOUNT BID					\$241,065.00
TOTAL AMOUNT BID					\$241,065.00
SUBTOTAL ALTERNATE NO. 1 ITEMS					\$57,235.00
TOTAL AMOUNT BID WITH ALTERNATE NO. 1 ITEMS					\$298,300.00
TOTAL AMOUNT BID					\$241,065.00
SUBTOTAL ALTERNATE NO. 2 ITEMS					\$117,536.00
TOTAL AMOUNT BID WITH ALTERNATE NO. 2 ITEMS					\$358,601.00

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