

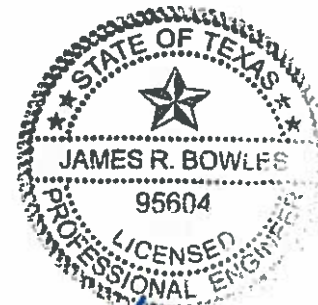
BID TABULATION FOR:

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

CONSTRUCTION OF THE COLLECTION WATER LINE FACILITIES FROM WATER PLANT NO. 2 TO ROMAN FOREST BLVD.
AND COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE
EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
CITY OF HOUSTON, E.T.J., MONTGOMERY COUNTY, TEXAS
APRIL 25, 2019
LJA ENGINEERING, INC.
P.CHATTERJEE
APRIL 25, 2019
6967-1029 (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL AMOUNT BID INCLUDING ALTERNATE
1) MMG CONTRACTORS, LLC	\$806,575.00	\$898,095.00
2) C.E. BARKER, LTD.	\$816,099.19	\$1,148,843.54
3) BLAZEY CONSTRUCTION SERVICES, LLC	\$1,010,353.90	\$1,353,884.40
4) E.P. BRADY, LTD.	\$1,260,171.50	\$1,545,754.75

CALENDAR DAYS - 35/45



4-29-19

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

BID TABULATION FOR:

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

**CONSTRUCTION OF THE COLLECTION WATER LINE FACILITIES FROM WATER PLANT NO. 2 TO ROMAN FOREST BLVD.
 AND COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
 CITY OF HOUSTON, E.T.J., MONTGOMERY COUNTY, TEXAS
 APRIL 25, 2019
 LJA ENGINEERING, INC.
 P.CHATTERJEE
 APRIL 25, 2019
 6967-1028 (9.2)**

ITEM	DESCRIPTION	UNIT	QTY	1) MMG CONTRACTORS, LLC		2) C.E. BARKER, LTD.		3) BLAZEY CONSTRUCTION SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
COLLECTION WATER LINE FACILITIES FROM WATER PLANT NO. 2 TO ROMAN FOREST BLVD									
1.	METHOD 'A' FULL CONSTRUCTION STAKING (BY GBI SURVEYING COORDINATE WITH JON BORDOVSKY: 281.499.4539), OWNER ONLY PROVIDES LIMITED CONTROL STAKING, COMPLETE IN PLACE	LS	1	\$10,365.00	\$10,365.00	\$10,365.00	\$10,365.00	\$11,390.10	\$11,390.10
2.	10" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	1,580	\$33.00	\$52,140.00	\$46.12	\$72,669.60	\$69.00	\$109,020.00
3.	10" P.V.C. WATER PIPE C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	780	\$61.00	\$47,580.00	\$58.76	\$45,832.80	\$82.00	\$63,960.00
4.	10" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$1,982.00	\$7,928.00	\$2,483.84	\$9,934.56	\$1,382.00	\$5,448.00
5.	CAST IRON FITTINGS, COMPLETE IN PLACE	TON	1.1	\$2,000.00	\$2,200.00	\$2,465.68	\$2,712.23	\$1,758.00	\$1,933.80
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,885	\$1.00	\$1,885.00	\$0.12	\$226.20	\$0.55	\$1,036.75
7.	REMOVE EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE ASSEMBLY AND CONNCT PROPOSED WATER TO EXISTING WATER, (ALL SIZES), (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$1,035.00	\$1,035.00	\$1,028.90	\$1,028.90	\$522.00	\$522.00
8.	16" HDPE CASING WITH SPACERS FOR 10" WATER LINE, EXCLUDES 10" CARRIER PIPE, COMPLETE IN PLACE	LF	50	\$153.00	\$7,650.00	\$78.78	\$3,939.00	\$85.00	\$4,250.00
9.	16" STEEL CASING WITH SPACERS FOR 10" WATER LINE, EXCLUDES 10" CARRIER PIPE, COMPLETE IN PLACE	LF	425	\$398.00	\$168,300.00	\$81.76	\$34,748.00	\$102.00	\$43,350.00
10.	TRENCHLESS CONSTRUCTION FOR 10" WATERLINE, AND/OR 16" CASING, (NOT INCLUDING 10" CARRIER PIPE OR 16" CASING PIPE), INCLUDES BORE PITS (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	475	\$67.00	\$31,825.00	\$104.77	\$49,785.75	\$185.00	\$78,375.00
11.	10" PLUG AND CLAMP, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$298.00	\$298.00	\$321.23	\$321.23	\$247.00	\$247.00
12.	2" BLOW OFF VALVE ASSEMBLY, AND BOX, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$1,165.00	\$1,165.00	\$291.68	\$291.68	\$852.00	\$852.00
13.	WATER LINE UTILITY SPOIL, TO BE HAULED UP TO 1 MILE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT IN MAX 8' LIFTS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND REAPPLICATION OF STRIPPINGS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	600	\$8.00	\$4,800.00	\$4.25	\$2,550.00	\$12.95	\$7,770.00
SUBTOTAL COLLECTION WATER LINE FACILITIES FROM WATER PLANT NO. 2 TO ROMAN FOREST BLVD					\$337,169.00		\$234,584.95		\$328,164.66
COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE									
1.	12" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$56.00	\$1,680.00	\$50.46	\$1,513.80	\$87.00	\$2,610.00
2.	10" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	3,100	\$33.00	\$102,300.00	\$45.01	\$139,531.00	\$66.00	\$204,600.00
3.	10" P.V.C. WATER PIPE C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	1,300	\$49.00	\$63,700.00	\$57.64	\$74,932.00	\$79.00	\$102,700.00
4.	10" P.V.C. WATER PIPE C-900, DR14, CLASS 305, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	225	\$66.00	\$14,850.00	\$65.72	\$14,787.00	\$88.00	\$19,800.00
5.	10" X 10" TAPPING, SLEEVE AND VALVE, COMPLETE IN PLACE	EA	1	\$7,498.00	\$7,498.00	\$7,980.74	\$7,980.74	\$6,489.00	\$6,489.00
6.	10" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$2,044.00	\$14,308.00	\$2,483.84	\$17,385.48	\$1,826.00	\$11,382.00
7.	CAST IRON FITTINGS, COMPLETE IN PLACE	TON	1	\$4,000.00	\$4,000.00	\$5,462.69	\$5,462.69	\$4,065.00	\$4,065.00
8.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,455	\$1.00	\$3,455.00	\$0.12	\$414.60	\$0.55	\$1,900.25
9.	REMOVE EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE ASSEMBLY AND CONNECT PROPOSED WATER TO EXISTING WATER, (ALL SIZES), (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	2	\$333.00	\$666.00	\$1,057.96	\$2,115.92	\$807.00	\$1,614.00

BID TABULATION FOR:

CONSTRUCTION OF THE COLLECTION WATER LINE FACILITIES FROM WATER PLANT NO. 2 TO ROMAN FOREST BLVD.
 AND COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
 CITY OF HOUSTON, E.T.J., MONTGOMERY COUNTY, TEXAS
 APRIL 25, 2019
 LJA ENGINEERING, INC.
 P.CHATTERJEE
 APRIL 25, 2019
 6967-1028 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) MMG CONTRACTORS, LLC		2) C.E. BARKER, LTD.		3) BLAZEY CONSTRUCTION SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10.	16" STEEL CASING WITH SPACERS FOR 10" WATER LINE, EXCLUDES 10" CARRIER PIPE, COMPLETE IN PLACE	LF	1,250	\$158.00	\$197,500.00	\$64.70	\$105,875.00	\$96.00	\$120,000.00
11.	TRENCHLESS CONSTRUCTION OF 10" WATERLINE, AND/OR 16" CASING, (NOT INCLUDING 10" CARRIER PIPE OR 16" CASING PIPE), (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	1,250	\$15.00	\$18,750.00	\$104.77	\$130,982.50	\$110.00	\$137,500.00
12.	WATER LINE UTILITY SPOIL, TO BE HAULED UP TO 1 MILE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT IN MAX 8' LIFTS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND REAPPLICATION OF STRIPPINGS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	1,100	\$5.00	\$5,500.00	\$4.25	\$4,675.00	\$12.95	\$14,245.00
13.	AIR RELEASE VALVE STRUCTURE, COMPLETE IN PLACE	EA	1	\$7,149.00	\$7,149.00	\$7,463.89	\$7,463.89	\$4,675.00	\$4,675.00
SUBTOTAL COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE					\$441,356.00		\$513,099.82		\$631,580.25
MISCELLANEOUS ITEMS									
1.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDES CONTRACTOR'S BOOKLET NOI & NOT, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$758.63	\$758.63	\$415.00	\$415.00
2.	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$606.90	\$606.90	\$4,395.00	\$4,395.00
3.	DEDUCT FOR DAMAGE TO TREES, NOT MARKED FOR REMOVAL, COMPLETE IN PLACE	EA	0	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00
4.	DEDUCT FOR DAMAGE TO OWNER INSTALLED EROSION CONTROL FENCE, COMPLETE IN PLACE	LF	0	(\$2.00)	\$0.00	(\$2.00)	\$0.00	(\$2.00)	\$0.00
5.	CLEARING AND GRUBBING AS REQUIRED FOR CONSTRUCTION ACTIVITIES, INCLUDES REMOVING ALL STUMPS & ROOTS, CHIPPING OF CLEARING DEBRIS, HAULING AND LEGALLY DISPOSING OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$12,000.00	\$12,000.00
6.	TEMPORARY TRAFFIC CONTROL, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$12,138.12	\$12,138.12	\$8,250.00	\$8,250.00
7.	REMOVE AND REPLACE TRAFFIC SIGNS AS NEEDED FOR CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$910.47	\$910.47	\$770.00	\$770.00
8.	RESTORE SITE TO EQUAL OR BETTER CONDITION AS BEFORE CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$8,500.00	\$8,500.00	\$15,172.50	\$15,172.50	\$10,989.00	\$10,989.00
9.	REMOVE AND REPLACE EXIST FENCE AS NEEDED FOR CONSTRUCTION, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$13.00	\$1,300.00	\$15.18	\$1,518.00	\$28.00	\$2,800.00
10.	REMOVE EXIST ASPHALT PAVEMENT AS NEEDED FOR CONSTRUCTION, AND REPLACE WITH 1 1/2" H/MAC, 8" CRUSHED STONE BASE AND 6" LIME STABILIZED SUBGRADE, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	100	\$30.00	\$3,000.00	\$263.10	\$26,310.00	\$110.00	\$11,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$28,050.00		\$68,414.82		\$50,619.00
ALTERNATE BID NO. 1 - TRENCHLESS CONSTRUCTION OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE									
1.	10" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, IN LIEU OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NO. 2, COMPLETE IN PLACE	LF	385	\$35.00	\$13,475.00	\$45.01	\$17,328.85	\$66.00	\$25,410.00
2.	10" P.V.C. WATER PIPE C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, IN LIEU OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NO. 3, COMPLETE IN PLACE	LF	4,240	\$49.00	\$207,760.00	\$57.64	\$244,393.60	\$79.00	\$334,960.00
3.	TRENCH SAFETY SYSTEM, ALL DEPTHS, IN LIEU OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NO. 8, COMPLETE IN PLACE	LF	415	\$1.00	\$415.00	\$0.12	\$49.80	\$0.55	\$228.25

BID TABULATION FOR:

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 AND COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
 CITY OF HOUSTON, E.T.J., MONTGOMERY COUNTY, TEXAS
 APRIL 25, 2019
 LJA ENGINEERING, INC.
 P.CHATTERJEE
 APRIL 25, 2019
 6967-1028 (9.2)

BID OPENING DATE:
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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	1) MMG CONTRACTORS, LLC		2) C.E. BARKER, LTD.		3) BLAZEY CONSTRUCTION SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4.	TRENCHLESS CONSTRUCTION OF 10' WATERLINE, AND/OR 16" CASING, (NOT INCLUDING 10" CARRIER PIPE OR 16" CASING PIPE), (ONLY AS DIRECTED BY ENGINEER), IN LIEU OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NO. 11, COMPLETE IN PLACE	LF	4,015	\$15.00	\$60,225.00	\$104.77	\$420,651.55	\$110.00	\$441,650.00
5.	WATER LINE UTILITY SPOIL, TO BE HAULED UP TO 1 MILE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT IN MAX 8' LIFTS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND REAPPLICATION OF STRIPPINGS (AS DIRECTED BY THE ENGINEER), IN LIEU OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NO. 12, COMPLETE IN PLACE	CY	135	\$10.00	\$1,350.00	\$6.19	\$835.65	\$16.50	\$2,227.50
SUBTOTAL ALTERNATE BID NO. 1 - TRENCHLESS CONSTRUCTION OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE					\$283,225.00	\$683,259.45			\$804,475.75
BID SUMMARY									
SUBTOTAL COLLECTION WATER LINE FACILITIES FROM WATER PLANT NO. 2 TO ROMAN FOREST BLVD					\$337,169.00		\$234,584.95		\$328,154.65
SUBTOTAL COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE					\$441,356.00		\$513,099.62		\$631,580.25
SUBTOTAL MISCELLANEOUS ITEMS					\$28,050.00		\$68,414.82		\$50,619.00
TOTAL AMOUNT BID					\$806,575.00		\$816,099.19		\$1,010,353.90
ALTERNATE BID NO. 1									
DEDUCT COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NOS. 2 AND 3					(\$166,000.00)		(\$214,463.00)		(\$307,300.00)
DEDUCT COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NO. 8					(\$3,455.00)		(\$414.60)		(\$1,900.25)
DEDUCT COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NOS. 11 AND 12					(\$24,250.00)		(\$135,837.50)		(\$151,745.00)
SUBTOTAL ALTERNATE BID NO. 1 - TRENCHLESS CONSTRUCTION OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE					\$283,225.00		\$683,259.45		\$804,475.75
TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 1					\$896,095.00		\$1,146,843.54		\$1,353,684.40

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 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
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4) E.P. BRADY, LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
COLLECTION WATER LINE FACILITIES FROM WATER PLANT NO. 2 TO ROMAN FOREST BLVD					
1.	METHOD "A" FULL CONSTRUCTION STAKING (BY GBI SURVEYING COORDINATE WITH JON BORDOVSKY: 281.499.4539). OWNER ONLY PROVIDES LIMITED CONTROL STAKING, COMPLETE IN PLACE	LS	1	\$10,365.00	\$10,365.00
2.	10" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	1,580	\$48.00	\$75,840.00
3.	10" P.V.C. WATER PIPE C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	780	\$75.00	\$58,500.00
4.	10" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$1,775.00	\$7,100.00
5.	CAST IRON FITTINGS, COMPLETE IN PLACE	TON	1.1	\$1,345.00	\$1,479.50
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,885	\$1.00	\$1,885.00
7.	REMOVE EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE ASSEMBLY AND CONNECT PROPOSED WATER TO EXISTING WATER, (ALL SIZES), (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$1,630.00	\$1,630.00
8.	16" HDPE CASING WITH SPACERS FOR 10" WATER LINE, EXCLUDES 10" CARRIER PIPE, COMPLETE IN PLACE	LF	50	\$151.00	\$7,550.00
9.	16" STEEL CASING WITH SPACERS FOR 10" WATER LINE, EXCLUDES 10" CARRIER PIPE, COMPLETE IN PLACE	LF	425	\$87.00	\$36,975.00
10.	TRENCHLESS CONSTRUCTION FOR 10" WATERLINE, AND/OR 16" CASING, (NOT INCLUDING 10" CARRIER PIPE OR 16" CASING PIPE), INCLUDES BORE PITS (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	475	\$330.00	\$156,750.00
11.	10" PLUG AND CLAMP, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$275.00	\$275.00
12.	2" BLOW OFF VALVE ASSEMBLY, AND BOX, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$965.00	\$965.00
13.	WATER LINE UTILITY SPOIL, TO BE HAULED UP TO 1 MILE. INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT IN MAX 8' LIFTS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND REAPPLICATION OF STRIPPINGS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	600	\$41.95	\$25,170.00
SUBTOTAL COLLECTION WATER LINE FACILITIES FROM WATER PLANT NO. 2 TO ROMAN FOREST BLVD					\$384,484.50
COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE					
1.	12" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$91.00	\$2,730.00
2.	10" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	3,100	\$60.00	\$186,000.00
3.	10" P.V.C. WATER PIPE C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	1,300	\$90.00	\$117,000.00
4.	10" P.V.C. WATER PIPE C-900, DR14, CLASS 305, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	225	\$97.00	\$21,825.00
5.	10" X 10" TAPPING, SLEEVE AND VALVE, COMPLETE IN PLACE	EA	1	\$9,755.00	\$9,755.00
6.	10" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$1,776.00	\$12,432.00
7.	CAST IRON FITTINGS, COMPLETE IN PLACE	TON	1	\$4,420.00	\$4,420.00
8.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,455	\$1.00	\$3,455.00
9.	REMOVE EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE ASSEMBLY AND CONNECT PROPOSED WATER TO EXISTING WATER, (ALL SIZES), (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	2	\$1,655.00	\$3,310.00

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EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
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4) E.P. BRADY, LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
10.	18" STEEL CASING WITH SPACERS FOR 10" WATER LINE, EXCLUDES 10" CARRIER PIPE, COMPLETE IN PLACE	LF	1,250	\$87.00	\$108,750.00
11.	TRENCHLESS CONSTRUCTION OF 10" WATERLINE, AND/OR 18" CASING, (NOT INCLUDING 10" CARRIER PIPE OR 18" CASING PIPE), (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	1,250	\$226.00	\$282,500.00
12.	WATER LINE UTILITY SPOIL, TO BE HAULED UP TO 1 MILE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT IN MAX 8' LIFTS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND REAPPLICATION OF STRIPPINGS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	1,100	\$41.95	\$46,145.00
13.	AIR RELEASE VALVE STRUCTURE, COMPLETE IN PLACE	EA	1	\$7,200.00	\$7,200.00
SUBTOTAL COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE					\$805,522.00

MISCELLANEOUS ITEMS

1.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDES CONTRACTOR'S BOOKLET NOI & NOT, COMPLETE IN PLACE	LS	1	\$1,815.00	\$1,815.00
2.	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00
3.	DEDUCT FOR DAMAGE TO TREES, NOT MARKED FOR REMOVAL, COMPLETE IN PLACE	EA	0	(\$1,000.00)	\$0.00
4.	DEDUCT FOR DAMAGE TO OWNER INSTALLED EROSION CONTROL FENCE, COMPLETE IN PLACE	LF	0	(\$2.00)	\$0.00
5.	CLEARING AND GRUBBING AS REQUIRED FOR CONSTRUCTION ACTIVITIES, INCLUDES REMOVING ALL STUMPS & ROOTS, CHIPPING OF CLEARING DEBRIS, HAULING AND LEGALLY DISPOSING OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, (ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$18,000.00	\$18,000.00
6.	TEMPORARY TRAFFIC CONTROL, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00
7.	REMOVE AND REPLACE TRAFFIC SIGNS AS NEEDED FOR CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00
8.	RESTORE SITE TO EQUAL OR BETTER CONDITION AS BEFORE CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00
9.	REMOVE AND REPLACE EXIST FENCE AS NEEDED FOR CONSTRUCTION, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$60.00	\$6,000.00
10.	REMOVE EXIST ASPHALT PAVEMENT AS NEEDED FOR CONSTRUCTION, AND REPLACE WITH 1 1/2" HMAC, 6" CRUSHED STONE BASE AND 8" LIME STABILIZED SUBGRADE, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	100	\$85.00	\$8,500.00
SUBTOTAL MISCELLANEOUS ITEMS					\$70,165.00

ALTERNATE BID NO. 1 - TRENCHLESS CONSTRUCTION OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE

1.	10" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, IN LIEU OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NO. 2, COMPLETE IN PLACE	LF	385	\$60.00	\$23,100.00
2.	10" P.V.C. WATER PIPE C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, IN LIEU OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NO. 3, COMPLETE IN PLACE	LF	4,240	\$90.00	\$381,600.00
3.	TRENCH SAFETY SYSTEM, ALL DEPTHS, IN LIEU OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NO. 8, COMPLETE IN PLACE	LF	415	\$1.00	\$415.00

BID TABULATION FOR:

CONSTRUCTION OF THE COLLECTION WATER LINE FACILITIES FROM WATER PLANT NO. 2 TO ROMAN FOREST BLVD.
 AND COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
 CITY OF HOUSTON, E.T.J., MONTGOMERY COUNTY, TEXAS
 APRIL 25, 2019
 LJA ENGINEERING, INC.
 P.CHATTERJEE
 APRIL 25, 2019
 6967-1028 (9.2)

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

		4) E.P. BRADY, LTD.			
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
4.	TRENCHLESS CONSTRUCTION OF 10" WATERLINE, AND/OR 18" CASING, (NOT INCLUDING 10" CARRIER PIPE OR 18" CASING PIPE), (ONLY AS DIRECTED BY ENGINEER), IN LIEU OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NO. 11, COMPLETE IN PLACE	LF	4,015	\$127.00	\$509,905.00
5.	WATER LINE UTILITY SPOIL, TO BE HAULED UP TO 1 MILE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT IN MAX 8' LIFTS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND REAPPLICATION OF STRIPPINGS (AS DIRECTED BY THE ENGINEER), IN LIEU OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NO. 12, COMPLETE IN PLACE	CY	135	\$41.95	\$5,683.25
SUBTOTAL ALTERNATE BID NO. 1 - TRENCHLESS CONSTRUCTION OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE					\$920,683.25
BID SUMMARY					
SUBTOTAL COLLECTION WATER LINE FACILITIES FROM WATER PLANT NO. 2 TO ROMAN FOREST BLVD					\$384,484.50
SUBTOTAL COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE					\$805,522.00
SUBTOTAL MISCELLANEOUS ITEMS					\$70,185.00
TOTAL AMOUNT BID					\$1,260,171.50
ALTERNATE BID NO. 1					
DEDUCT COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NOS. 2 AND 3					(\$303,000.00)
DEDUCT COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NO. 8					(\$3,455.00)
DEDUCT COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE ITEM NOS. 11 AND 12					(\$328,645.00)
SUBTOTAL ALTERNATE BID NO. 1 - TRENCHLESS CONSTRUCTION OF COLLECTION WATER LINE FACILITIES ALONG ROMAN FOREST DRIVE					\$920,683.25
TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 1					\$1,545,764.75