

**BID TABULATION FOR:**

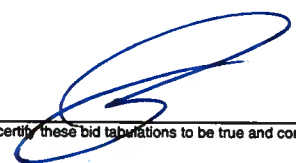
**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF THE PHASE I CHANNEL  
TO SERVE BEACON HILL  
WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 33  
CITY OF WALLER, WALLER COUNTY, TEXAS  
FEBRUARY 28, 2020  
LJA ENGINEERING, INC.  
A.OTTO  
FEBRUARY 28, 2020  
1037-7004A (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT
1) ALLGOOD CONSTRUCTION CO., INC.	\$640,120.51
2) ENVIRONMENTAL ALLIES, INC.	\$730,328.90
3) COOLEY CONSTRUCTION, LLC	\$824,968.05
4) HARRIS CONSTRUCTION COMPANY, LTD.	\$928,412.10
5) TLC CONSTRUCTION CONTRACT SERVICES	\$999,182.76

CALENDAR DAYS - 35/45

LJA Engineering, Inc.



I, Jason Kelly, PE, hereby certify these bid tabulations to be true and correct.



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1) ALLGOOD CONSTRUCTION CO., INC.                      2) ENVIRONMENTAL ALLIES, INC.                      3) COOLEY CONSTRUCTION, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>BASE BID ITEMS</b>									
1.	EXCAVATION PER TYPICAL CHANNEL SECTIONS, INCLUDES FINAL GRADING, STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO EXCAVATED AREA, COMPLETE IN PLACE	CY	31,702	\$1.62	\$51,357.24	\$5.30	\$168,020.60	\$2.36	\$74,816.72
2.	BANK FILL, INCLUDES HAUL, COMPACTION, FINAL GRADING, AND REAPPLYING STRIPPING TO FILL AREA, COMPLETE IN PLACE	CY	685	\$1.62	\$1,109.70	\$12.00	\$8,220.00	\$5.00	\$3,425.00
3.	HAUL OFF ROAD (NO GREATER THAN 0.75 MILES), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND FINAL GRADING INCLUDES STRIPPING, STOCKPILE STRIPPINGS, MUCKING EXISTING DITCHES IN FILL AREAS AND REAPPLYING STRIPPINGS TO FILL AREA, COMPLETE IN PLACE	CY	31,017	\$2.16	\$66,996.72	\$4.90	\$151,983.30	\$4.89	\$151,673.13
4.	BACKSLOPE INTERCEPTOR SWALE, "V" BOTTOM 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	2,796	\$4.03	\$11,267.88	\$2.00	\$5,592.00	\$3.00	\$8,388.00
5.	BACKSLOPE INTERCEPTOR STRUCTURE PER HARRIS COUNTY FLOOD CONTROL DISTRICT DETAIL, INCLUDES 24" C.M.P. STORM SEWER PIPE AS SHOWN PER PLANS, ALL DEPTHS, ALL FITTINGS, BENDS AND COUPLINGS, AND INTERCEPTOR STRUCTURE SLOPE PAVING, COMPLETE IN PLACE	EA	4	\$6,325.00	\$25,300.00	\$4,500.00	\$18,000.00	\$6,720.00	\$26,880.00
6.	REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	10,048	\$1.35	\$13,564.80	\$1.00	\$10,048.00	\$1.15	\$11,555.20
7.	BROADCAST SEEDING OF BEACON HILL CHANNEL BOTTOM, MAINTENANCE BERM, DRAINAGE SWALES, AND FILL AREAS PER SPECIFICATION, INCLUDES WATERING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	22	\$594.00	\$13,068.00 *	\$575.00	\$12,650.00	\$750.00	\$16,500.00
8.	HYDROMULCH SEEDING OF BEACON HILL CHANNEL SIDE SLOPES, COMPLETE IN PLACE	AC	4	\$1,512.00	\$6,048.00	\$1,250.00	\$5,000.00	\$1,300.00	\$5,200.00
9.	WOOD MATS AT ALL LOCATIONS WHERE CONTRACTOR CROSSES EXISTING PIPELINES AND OTHER EXISTING SHALLOW FACILITIES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), INCLUDING REMOVAL AND REDRESSING OF AREA UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$1.08	\$1.08 *	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
10.	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$1,380.00	\$1,380.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
11.	AS-BUILT SURVEY OF FILL AREAS, PROVIDED PER LEVEL OF DETAIL IN GRADING PLAN/ FILL PLAN, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$6,325.00	\$6,325.00	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00
12.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE FOR ENTIRE PROJECT, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,380.00	\$1,380.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
<b>SUBTOTAL BASE BID ITEMS</b>					<b>\$197,798.42</b>		<b>\$398,513.90</b>		<b>\$322,938.05</b>
<b>STORM SEWER ITEMS</b>									
1.	4" REINFORCED CONCRETE SLOPE PAVING, FOR OUTFALLS INCLUDING REDRESSING SIDE SLOPE, INCLUDES CHANNEL LINING, COMPLETE IN PLACE	SY	439	\$103.50	\$45,436.50	\$75.00	\$32,925.00	\$90.00	\$39,510.00
2.	18" THICK CONCRETE RIP RAP, COMPLETE IN PLACE	SY	276	\$69.00	\$19,044.00	\$35.00	\$9,660.00	\$90.00	\$24,840.00
3.	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	69	\$61.42	\$4,237.98	\$225.00	\$15,525.00	\$81.00	\$5,589.00
4.	7x5' R.C. BOX STORM SEWER, ASTM C-1433, ALL CUTS, COMPLETE IN PLACE	LF	364	\$546.57	\$198,951.48	\$395.00	\$143,780.00	\$569.00	\$207,116.00

\* DENOTES MATHEMATICAL ERROR

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 TO SERVE BEACON HILL  
 WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 33  
 CITY OF WALLER, WALLER COUNTY, TEXAS  
 FEBRUARY 28, 2020  
 LJA ENGINEERING, INC.  
 A.OTTO  
 FEBRUARY 28, 2020  
 1037-7004A (9.2)

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

1) ALLGOOD CONSTRUCTION CO., INC.

2) ENVIRONMENTAL ALLIES, INC.

3) COOLEY CONSTRUCTION, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	PARALLEL WING CONCRETE HEADWALL FOR PROPOSED DUAL 7'x5' REINFORCED CONCRETE BOX CULVERTS AS PART OF CHANNEL, PER TXDOT DETAILS ON SHEET 14 & 15, COMPLETE IN PLACE	EA	2	\$29,734.40	\$59,468.80	\$15,000.00	\$30,000.00	\$18,000.00	\$36,000.00
6.	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,875.00	\$2,875.00	\$9,000.00	\$9,000.00	\$3,500.00	\$3,500.00
7.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	625	\$1.15	\$718.75	\$2.00	\$1,250.00	\$1.00	\$625.00
8.	CONNECT PROPOSED 7'x5' RCB STORM SEWER TO 7'x5' RCB STORM SEWER (BY OTHERS), INCLUDES REMOVAL AND DISPOSAL OF 8" THICK BRICK PLUGS, COMPLETE IN PLACE	EA	2	\$402.50	\$805.00	\$2,500.00	\$5,000.00	\$2,450.00	\$4,900.00
9.	CONSTRUCTION OF PROPOSED SIPHON WITH GRATE STRUCTURE AS SHOWN ON SHEET 12, COMPLETE IN PLACE	EA	2	\$18,830.10	\$37,660.20	\$1,500.00	\$3,000.00	\$25,000.00	\$50,000.00
10.	ROCK FILTER DAM (TYPE 4), COMPLETE IN PLACE	EA	1	\$2,700.00	\$2,700.00	\$1,500.00	\$1,500.00	\$900.00	\$900.00
11.	CONTRACTOR TO BORE AND JACK DUAL 7'x5' RCB STORM SEWER, ALL DEPTHS, TO INCLUDE SPACERS AND BORE PITTS, BEDDING AND END CAPS, BACKFILL FOR BORE PITTS, DOES NOT INCLUDE 7'x5' RCB, COMPLETE IN PLACE	LF	50	\$920.00	\$46,000.00	\$900.00	\$45,000.00	\$1,500.00	\$75,000.00
<b>SUBTOTAL STORM SEWER ITEMS</b>					<b>\$417,897.71</b>		<b>\$296,640.00</b>		<b>\$447,980.00</b>
<b>MISCELLANEOUS ITEMS</b>									
1.	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00	\$15.00	\$150.00
2.	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
3.	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLES, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
4.	EXTRA REINFORCED FABRIC FENCE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00
5.	CONSTRUCT, MAINTAIN AND REMOVE CONCRETE TRUCK WASH OUT STATION, COMPLETE IN PLACE	EA	1	\$575.00	\$575.00	\$3,000.00	\$3,000.00	\$750.00	\$750.00
6.	SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	5	\$51.75	\$258.75	\$75.00	\$375.00	\$100.00	\$500.00
7.	BY-PASS PUMPING FOR CHANNEL, 1 DAY CONSTITUTES 24 HOURS OF USE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	1	\$258.75	\$258.75	\$4,500.00	\$4,500.00	\$1,000.00	\$1,000.00
8.	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	700	\$23.00	\$16,100.00	\$20.00	\$14,000.00	\$20.00	\$14,000.00
9.	UTILITY SPOILS (ESTIMATED QUANTITY OF 1,312 CUBIC YARDS), INCLUDES OFF-SITE HAULING 0.75 MILE OFF-ROAD, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$5,280.80	\$5,280.80	\$3,500.00	\$3,500.00	\$22,000.00	\$22,000.00
10.	INSTALL AND MAINTAIN LOW WATER CROSSING AS NEEDED FOR CONSTRUCTION, INCLUDING 24" RCP CULVERT (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1.08	\$1.08	\$5,700.00	\$5,700.00	\$10,000.00	\$10,000.00
11.	DESILTING OF EXISTING TRIPLE 5'x3' RCB CULVERTS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,150.00	\$1,150.00	\$3,300.00	\$3,300.00	\$5,000.00	\$5,000.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$24,424.38</b>		<b>\$35,175.00</b>		<b>\$54,050.00</b>

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2) ENVIRONMENTAL ALLIES, INC.

3) COOLEY CONSTRUCTION, LLC

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>BID SUMMARY</b>								
SUBTOTAL BASE BID ITEMS				\$197,798.42		\$398,513.90		\$322,938.05
SUBTOTAL STORM SEWER ITEMS				\$417,997.71		\$296,640.00		\$447,980.00
SUBTOTAL MISCELLANEOUS ITEMS				\$24,424.38		\$35,175.00		\$54,050.00
<b>TOTAL AMOUNT BID</b>				<b>\$640,120.51</b>		<b>\$730,328.90</b>		<b>\$824,968.05</b>

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4) HARRIS CONSTRUCTION COMPANY, LTD.

5) TLC CONSTRUCTION CONTRACT SERVICES

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>BASE BID ITEMS</b>							
1.	EXCAVATION PER TYPICAL CHANNEL SECTIONS, INCLUDES FINAL GRADING, STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO EXCAVATED AREA, COMPLETE IN PLACE	CY	31,702	\$1.85	\$58,648.70	\$4.00	\$126,808.00
2.	BANK FILL, INCLUDES HAUL, COMPACTION, FINAL GRADING, AND REAPPLYING STRIPPING TO FILL AREA, COMPLETE IN PLACE	CY	685	\$1.85	\$1,267.25	\$2.10	\$1,438.50
3.	HAUL OFF ROAD (NO GREATER THAN 0.75 MILES), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND FINAL GRADING INCLUDES STRIPPING, STOCKPILE STRIPPINGS, MUCKING EXISTING DITCHES IN FILL AREAS AND REAPPLYING STRIPPINGS TO FILL AREA, COMPLETE IN PLACE	CY	31,017	\$2.10	\$65,135.70	\$5.78	\$210,295.26
4.	BACKSLOPE INTERCEPTOR SWALE, "V" BOTTOM 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	2,796	\$2.50	\$6,990.00	\$4.00	\$11,184.00
5.	BACKSLOPE INTERCEPTOR STRUCTURE PER HARRIS COUNTY FLOOD CONTROL DISTRICT DETAIL, INCLUDES 24" C.M.P. STORM SEWER PIPE AS SHOWN PER PLANS, ALL DEPTHS, ALL FITTINGS, BENDS AND COUPLINGS, AND INTERCEPTOR STRUCTURE SLOPE PAVING, COMPLETE IN PLACE	EA	4	\$10,675.00	\$42,700.00	\$10,326.00	\$41,304.00
6.	REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	10,048	\$1.40	\$14,067.20	\$2.00	\$20,096.00
7.	BROADCAST SEEDING OF BEACON HILL CHANNEL BOTTOM, MAINTENANCE BERM, DRAINAGE SWALES, AND FILL AREAS PER SPECIFICATION, INCLUDES WATERING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	22	\$925.00	\$20,350.00	\$938.00	\$20,636.00
8.	HYDROMULCH SEEDING OF BEACON HILL CHANNEL SIDE SLOPES, COMPLETE IN PLACE	AC	4	\$2,200.00	\$8,800.00	\$2,250.00	\$9,000.00
9.	WOOD MATS AT ALL LOCATIONS WHERE CONTRACTOR CROSSES EXISTING PIPELINES AND OTHER EXISTING SHALLOW FACILITIES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), INCLUDING REMOVAL AND REDRESSING OF AREA UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$12,500.00	\$12,500.00
10.	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00
11.	AS-BUILT SURVEY OF FILL AREAS, PROVIDED PER LEVEL OF DETAIL IN GRADING PLAN/ FILL PLAN, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
12.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE FOR ENTIRE PROJECT, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$1,250.00	\$1,250.00
<b>SUBTOTAL BASE BID ITEMS</b>					<b>\$236,558.85</b>		<b>\$462,011.76</b>
<b>STORM SEWER ITEMS</b>							
1.	4" REINFORCED CONCRETE SLOPE PAVING, FOR OUTFALLS INCLUDING REDRESSING SIDE SLOPE, INCLUDES CHANNEL LINING, COMPLETE IN PLACE	SY	439	\$105.75	\$46,424.25	\$87.00	\$38,193.00
2.	18" THICK CONCRETE RIP RAP, COMPLETE IN PLACE	SY	276	\$102.00	\$28,152.00	\$99.00	\$27,324.00
3.	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	69	\$100.50	\$6,934.50	\$98.00	\$6,762.00
4.	7'x5' R.C. BOX STORM SEWER, ASTM C-1433, ALL CUTS, COMPLETE IN PLACE	LF	364	\$584.00	\$212,576.00	\$638.00	\$232,232.00

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	PARALLEL WING CONCRETE HEADWALL FOR PROPOSED DUAL 7'x5' REINFORCED CONCRETE BOX CULVERTS AS PART OF CHANNEL, PER TXDOT DETAILS ON SHEET 14 & 15, COMPLETE IN PLACE	EA	2	\$60,975.00	\$121,950.00	\$37,447.00	\$74,894.00
6.	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,200.00	\$3,200.00	\$4,401.00	\$4,401.00
7.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	625	\$6.50	\$4,062.50	\$1.00	\$625.00
8.	CONNECT PROPOSED 7'x5' RCB STORM SEWER TO 7'x5' RCB STORM SEWER (BY OTHERS), INCLUDES REMOVAL AND DISPOSAL OF 8" THICK BRICK PLUGS, COMPLETE IN PLACE	EA	2	\$1,950.00	\$3,900.00	\$1,044.00	\$2,088.00
9.	CONSTRUCTION OF PROPOSED SIPHON WITH GRATE STRUCTURE AS SHOWN ON SHEET 12, COMPLETE IN PLACE	EA	2	\$33,500.00	\$67,000.00	\$30,008.00	\$60,016.00
10.	ROCK FILTER DAM (TYPE 4), COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$2,250.00	\$2,250.00
11.	CONTRACTOR TO BORE AND JACK DUAL 7'x5' RCB STORM SEWER, ALL DEPTHS, TO INCLUDE SPACERS AND BORE PITS, BEDDING AND END CAPS, BACKFILL FOR BORE PITS, DOES NOT INCLUDE 7'x5' RCB, COMPLETE IN PLACE	LF	50	\$2,250.00	\$112,500.00	\$1,126.00	\$56,300.00
<b>SUBTOTAL STORM SEWER ITEMS</b>					<b>\$611,699.25</b>		<b>\$505,085.00</b>
<b>MISCELLANEOUS ITEMS</b>							
1.	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	10	\$60.00	\$600.00	\$15.00	\$150.00
2.	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$100.00	\$10,000.00	\$5.00	\$500.00
3.	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLES, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$50.00	\$50.00
4.	EXTRA REINFORCED FABRIC FENCE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$3.00	\$300.00	\$1.00	\$100.00
5.	CONSTRUCT, MAINTAIN AND REMOVE CONCRETE TRUCK WASH OUT STATION, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$813.00	\$813.00
6.	SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	5	\$50.00	\$250.00	\$75.00	\$375.00
7.	BY-PASS PUMPING FOR CHANNEL, 1 DAY CONSTITUTES 24 HOURS OF USE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	1	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00
8.	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	700	\$30.00	\$21,000.00	\$20.00	\$14,000.00
9.	UTILITY SPOILS (ESTIMATED QUANTITY OF 1,312 CUBIC YARDS), INCLUDES OFF-SITE HAULING 0.75 MILE OFF-ROAD, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$4.00	\$4.00	\$3,569.00	\$3,569.00
10.	INSTALL AND MAINTAIN LOW WATER CROSSING AS NEEDED FOR CONSTRUCTION, INCLUDING 24" RCP CULVERT (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$25,000.00	\$25,000.00	\$2,681.00	\$2,681.00
11.	DESILTING OF EXISTING TRIPLE 5'x3' RCB CULVERTS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$8,648.00	\$8,648.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$80,154.00</b>		<b>\$32,086.00</b>

\* DENOTES MATHEMATICAL ERROR

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE PHASE I CHANNEL  
TO SERVE BEACON HILL  
WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 33  
CITY OF WALLER, WALLER COUNTY, TEXAS  
FEBRUARY 28, 2020  
LJA ENGINEERING, INC.  
A.OTTO  
FEBRUARY 28, 2020  
1037-7004A (9.2)

4) HARRIS CONSTRUCTION COMPANY, LTD.

5) TLC CONSTRUCTION CONTRACT  
SERVICES

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>BID SUMMARY</b>						
SUBTOTAL BASE BID ITEMS				\$236,558.85		\$462,011.76
SUBTOTAL STORM SEWER ITEMS				\$611,699.25		\$505,065.00
SUBTOTAL MISCELLANEOUS ITEMS				\$80,154.00		\$32,086.00
<b>TOTAL AMOUNT BID</b>				<b>\$928,412.10</b>		<b>\$999,182.76</b>

LJA Engineering, Inc.