

BID TABULATION FOR:

CONSTRUCTION OF THE MITIGATION POND D1, D2, AND D3
TO SERVE BEACON HILL AND TXDOT DETENTION BASIN B
WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 33
CITY OF WALLER, WALLER COUNTY, TEXAS

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

JUNE 5, 2024
LJA ENGINEERING, INC.
A. OTTO
JUNE 6, 2024
2574-1007 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS
1) LONNIE LISCHKA COMPANY, LP	\$1,602,290.72	\$1,615,761.62
2) TLC CONSTRUCTION CONTRACT SERVICES, INC.	\$2,659,188.80	\$2,678,448.40

CALENDAR DAYS 95/105

I, Everett Deao, PE, hereby certify these bid tabulations to be true and correct.



6/7/2024

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ITEM	DESCRIPTION	UNIT	QTY	1) LONNIE LISCHKA COMPANY, LP		2) TLC CONSTRUCTION CONTRACT SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS							
1	16" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, TO INCLUDE BEDDING AND BACKFILL, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	1316	\$98.00	\$128,968.00	\$129.00	\$169,764.00
2	REMOVE AND DISPOSE EXISTING 16" WATER PIPE OFFSITE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1160	\$7.00	\$8,120.00	\$11.00	\$12,760.00
3	REMOVE AND RELOCATE EXISTING FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND EXISTING FLUSHING VALVE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$4,690.80	\$4,690.80	\$9,359.00	\$9,359.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1316	\$0.40	\$526.40	\$0.10	\$131.60
5	CONNECTION OF PROPOSED 16" WATER LINE TO EXISTING 16" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,573.42	\$5,146.84	\$3,455.00	\$6,910.00
6	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,000.00	\$2,000.00	\$15,375.00	\$30,750.00
7	UTILITY SPOILS INCLUDES OFF-SITE HAULING 0.5 MILES OFF-ROAD, STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	329	\$2.00	\$658.00	\$7.00	\$2,303.00
WATER ITEMS SUBTOTAL:					\$150,110.04		\$231,977.60
SANITARY SEWER SYSTEM ITEMS							
1	10" PVC FORCE MAIN, C-900, DR 18, CLASS 235, ALL FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1320	\$49.14	\$64,864.80	\$76.00	\$100,320.00
2	CONTRACTOR TO CONNECT PROPOSED 10" FORCE MAIN TO EXISTING 10" FORCE MAIN, INCLUDES SHUT DOWN OF EXISTING LIFT STATION AND ANY TEMPORARY BYPASS PUMP REQUIRED, COMPLETE IN PLACE	EA	2	\$1,953.60	\$3,907.20	\$6,990.00	\$13,980.00
3	REMOVE AND DISPOSE EXISTING 10" FORCEMAIN OFFSITE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1160	\$7.00	\$8,120.00	\$11.00	\$12,760.00
4	1" AIR RELEASE VALVE ASSEMBLY FOR SANITARY SEWER WITH ISOLATION VALVE MANHOLE, INCLUDES BOX AND INFLOW PROTECTORS, COMPLETE IN PLACE	EA	1	\$10,820.40	\$10,820.40	\$19,230.00	\$19,230.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1320	\$0.40	\$528.00	\$0.10	\$132.00
6	UTILITY SPOILS INCLUDES OFF-SITE HAULING 0.5 MILES OFF-ROAD, STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	329	\$2.00	\$658.00	\$7.00	\$2,303.00
SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$88,898.40		\$148,725.00
MITIGATION POND ITEMS							
1	EXCAVATION, HAULING, PLACEMENT AND COMPACTION (TO 95% STANDARD PROCTOR DENSITY WITH 8" LIFTS) OF PONDS, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	169380	\$3.65	\$618,237.00	\$5.34	\$904,489.20
2	BROADCAST SEEDING, FERTILIZING, AND WATERING OF THE POND MAINTENANCE BERMS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3.57	\$1,050.00	\$3,748.50	\$3,950.00	\$14,101.50

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 A. OTTO
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ITEM	DESCRIPTION	UNIT	QTY	1) LONNIE LISCHKA COMPANY, LP		2) TLC CONSTRUCTION CONTRACT SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES AND BOTTOM (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	16.6	\$3,400.00	\$56,440.00	\$5,057.00	\$83,946.20
4	POND AND FILL AS-BUILT SURVEY TO BE COMPLETED BY LJA SURVEYING INC. CONTRACT IS RESPONSIBLE FOR ADDITIONAL AS-BUILT SURVEYS TO BE PERFORMED BY LJA SURVEYING, INC. SHOULD THE CONTRACTOR NOT ACHIEVE THE REQUIRED GRADES AND ELEVATIONS AS SHOWN IN THE PLANS PER THE ORIGINAL AS-BUILT SURVEY, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
5	OUTFALL STRUCTURE, SLOPED END TREATMENT, TIMBER BENT (AS NECESSARY), CUT PIPE FLUSH WITH SLOPE PAVEMENT, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$800.00	\$4,800.00	\$342.00	\$2,052.00
6	4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 18" TOE AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE	SY	241	\$115.00	\$27,715.00	\$140.00	\$33,740.00
7	18" THICK RIP-RAP, INCLUDES GEOTEXTILE FABRIC, COMPLETE IN PLACE	SY	83	\$110.00	\$9,130.00	\$141.00	\$11,703.00
8	GRASS LINED PILOT CHANNEL, COMPLETE IN PLACE	LF	2796	\$2.00	\$5,592.00	\$4.00	\$11,184.00
9	54" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	202	\$376.00	\$75,952.00	\$540.00	\$109,080.00
10	EXTREME EVENT GRASS-LINED OVERFLOW WEIR WITH 20' BOTTOM WIDTH, 5:1 SIDE SLOPES, 0.1% MINIMUM SLOPE, TO INCLUDE THE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, HYDROMULCH SEEDING OF THE OVERFLOW SWALE AND APPROPRIATE GERMIFICATION ACHIEVED, COMPLETE IN PLACE	LF	63	\$10.00	\$630.00	\$9.00	\$567.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	202	\$0.40	\$80.80	\$0.10	\$20.20
12	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (AS DIRECTED BY THE GEOTECHNICAL ENGINEER), INCLUDES EXTRA EXCAVATION, HAULING, PLACEMENT AND COMPACTION, COMPLETE IN PLACE	SY	10422	\$2.00	\$20,844.00	\$6.00	\$62,532.00
MITIGATION POND ITEMS SUBTOTAL:					\$833,169.30		\$1,243,415.10
MISCELLANEOUS ITEMS							
1	BROADCAST SEEDING OF FILL AREAS, INCLUDING FERTILIZING AND WATERING (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	33.6	\$600.00	\$20,160.00	\$3,833.00	\$128,788.80
2	INSTALL AND MAINTAIN FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	10811	\$1.00	\$10,811.00	\$3.00	\$32,433.00
3	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$4,875.00	\$4,875.00
4	CONCRETE TRUCK WASH OUT STATION, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$813.00	\$813.00
5	SILT FENCE INLET PROTECTION BARRIER (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	3	\$150.00	\$450.00	\$194.00	\$582.00
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$3,564.00	\$3,564.00

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 A. OTTO
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1) LONNIE LISCHKA COMPANY, LP 2) TLC CONSTRUCTION CONTRACT SERVICES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	HEAVY CLEARING AND GRUBBING OF POND AND FILL AREAS, COMPLETE IN PLACE	AC	0.3	\$16,000.00	\$4,800.00	\$6,406.00	\$1,921.80
8	LIGHT CLEARING AND GRUBBING OF POND AND FILL AREAS, COMPLETE IN PLACE	AC	53.8	\$480.00	\$25,824.00	\$417.00	\$22,434.60
9	BURNING OF CLEARED AND GRUBBED MATERIAL, INCLUDING NECESSARY PERMITS, EXCAVATION OF BURN PITS (LOCATION TO BE DETERMINED AT THE DIRECTION OF THE ENGINEER), HAULING AND DISPOSAL OF ASHES OFFSITE, CLEAN-OUT OF BURN PUTS TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS AND SUBMITTAL OF SCALE TICKETS TO ENGINEER WITH PAY APPLICATIONS, COMPLETE IN PLACE	AC	54.1	\$1.00	\$54.10	\$494.00	\$26,725.40
10	PERMIT FEES, TO INCLUDE ANY AND ALL PERMITS AND ASSOCIATED COSTS REQUIRED FOR CONSTRUCTION TO BE COMPLETED FROM THE CITY OF WALLER OR ANY OTHER ENTITIES, COMPLETE IN PLACE	LS	1	\$5,210.00	\$5,210.00	\$7,500.00	\$7,500.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$72,059.10		\$229,637.60
TXDOT DETENTION BASIN B ITEMS							
1	TXDOT ITEM NO. 100, DESCRIPTION NO. 6001, SPEC NO. 464, PREPARING R.O.W.	AC	5.1	\$480.00	\$2,448.00	\$32,067.00	\$163,541.70
2	TXDOT ITEM NO. 110, DESCRIPTION NO. 6003, SPEC NO. 464, EXCAVATION (SPECIAL)	CY	18714	\$3.65	\$68,306.10	\$5.00	\$93,570.00
3	TXDOT ITEM NO. 162, DESCRIPTION NO. 6002, BLOCK SODDING	SY	24554	\$8.50	\$208,709.00	\$11.00	\$270,094.00
4	TXDOT ITEM NO. 166, DESCRIPTION NO. 6002, FERTILIZER	AC	5.1	\$500.00	\$2,550.00	\$1,500.00	\$7,650.00
5	TXDOT ITEM NO. 168, DESCRIPTION NO. 6001, VEGATATIVE WATERING	MG	609	\$12.00	\$7,308.00	\$21.00	\$12,789.00
6	TXDOT ITEM NO. 400, DESCRIPTION NO. 6005, CEM STABIL BKFL	CY	12	\$78.00	\$936.00	\$47.00	\$564.00
7	TXDOT ITEM NO. 402, DESCRIPTION NO. 6001, TRENCH EXCAVATION PROTECTION	LF	78	\$3.26	\$254.28	\$0.10	\$7.80
8	TXDOT ITEM NO. 420, DESCRIPTION NO. 6133, CL A CONC (CHANNEL LINING)	CY	51	\$623.00	\$31,773.00	\$824.00	\$42,024.00
9	TXDOT ITEM NO. 432, DESCRIPTION NO. 6002, RIPRAP (CONC) (5IN)	CY	182	\$492.00	\$89,544.00	\$849.00	\$154,518.00
10	TXDOT ITEM NO. 464, DESCRIPTION NO. 6005, RC PIPE (CL III) (24 IN)	LF	25	\$89.00	\$2,225.00	\$314.00	\$7,850.00
11	TXDOT ITEM NO. 464, DESCRIPTION NO. 6007, RC PIPE (CL III) (30 IN)	LF	78	\$121.00	\$9,438.00	\$216.00	\$16,848.00
12	TXDOT ITEM NO. 465, DESCRIPTION NO. 6173, MANH (COMPL) (TY A)	EA	1	\$6,800.00	\$6,800.00	\$7,055.00	\$7,055.00
13	TXDOT ITEM NO. 466, DESCRIPTION NO. 6007, HEADWALL (CH-FW-0) (DIA=30 IN)	EA	1	\$5,250.00	\$5,250.00	\$3,134.00	\$3,134.00
14	TXDOT ITEM NO. 467, DESCRIPTION NO. 6006, SET (TY I) (24 IN) (4:1) ©	EA	2	\$4,450.00	\$8,900.00	\$1,884.00	\$3,768.00
15	TXDOT ITEM NO. 506, DESCRIPTION NO. 6003, ROCK FILTER DAMS (INSTALL) (TY 3)	LF	60	\$50.00	\$3,000.00	\$61.00	\$3,660.00
16	TXDOT ITEM NO. 506, DESCRIPTION NO. 6011, ROCK FILTER DAMS (REMOVE)	LF	60	\$10.00	\$600.00	\$31.00	\$1,860.00
17	TXDOT ITEM NO. 506, DESCRIPTION NO. 6020, CONSTRUCTION EXITS (INSTALL) (TY I)	SY	111	\$23.00	\$2,553.00	\$37.00	\$4,107.00
18	TXDOT ITEM NO. 506, DESCRIPTION NO. 6024, CONSTRUCTION EXITS (REMOVE)	SY	111	\$9.00	\$999.00	\$13.00	\$1,443.00

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ITEM	DESCRIPTION	UNIT	QTY	1) LONNIE LISCHKA COMPANY, LP		2) TLC CONSTRUCTION CONTRACT SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	TXDOT ITEM NO. 506, DESCRIPTION NO. 6038, TEMP SEDMT CONT FENCE (INSTALL)	SY	2190	\$2.15	\$4,708.50	\$4.00	\$8,760.00
20	TXDOT ITEM NO. 506, DESCRIPTION NO. 6039, TEMP SEDMT CONT FENCE (REMOVE)	SY	2190	\$0.80	\$1,752.00	\$1.00	\$2,190.00
TXDOT DETENTION BASIN B ITEMS SUBTOTAL:					\$458,053.88	\$805,433.50	
<u>ALTERNATE BID ITEMS</u>							
1	OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, TO BE USED IN LIEU OF MISCELLANEOUS ITEM NO. 9, COMPLETE IN PLACE	AC	54.1	\$250.00	\$13,525.00	\$850.00	\$45,985.00
ALTERNATE BID ITEMS SUBTOTAL:					\$13,525.00	\$45,985.00	
<u>BIDDING SUMMARY</u>							
SUBTOTAL WATER ITEMS					\$150,110.04	\$231,977.60	
SUBTOTAL SANITARY SEWER SYSTEM ITEMS					\$88,898.40	\$148,725.00	
SUBTOTAL MITIGATION POND ITEMS					\$833,169.30	\$1,243,415.10	
SUBTOTAL MISCELLANEOUS ITEMS					\$72,059.10	\$229,637.60	
SUBTOTAL TXDOT DETENTION BASIN B ITEMS					\$458,053.88	\$805,433.50	
TOTAL AMOUNT BASE BID					\$1,602,290.72	\$2,659,188.80	
<u>ALTERNATE BID ITEMS</u>							
TOTAL AMOUNT BASE BID					\$1,602,290.72	\$2,659,188.80	
DEDUCT MISCELLANEOUS ITEMS ITEM NO.9					-\$54.10	-\$26,725.40	
SUBTOTAL ALTERNATE BID ITEMS					\$13,525.00	\$45,985.00	
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$1,615,761.62	\$2,678,448.40	