

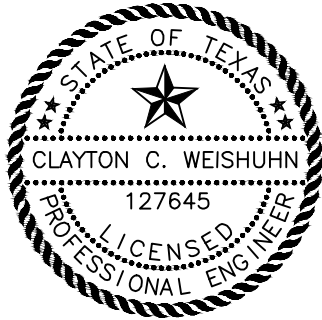
BID TABULATION FOR:

CONSTRUCTION OF DETENTION, STORM SEWER, AND PAVEMENT  
TO SERVE MAPLE HEIGHTS SECTION 4  
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 110  
CITY OF PORTER HEIGHTS, MONTGOMERY COUNTY, TEXAS  
MAY 2, 2023  
LJA ENGINEERING, INC.  
S. YOUNG  
MAY 2, 2023  
2457-2540D (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) NORTHTEX CONSTRUCTION, LLC	\$3,809,218.57
2) R CONSTRUCTION CIVIL, LLC	\$3,838,364.00
3) PRICIPAL SERVICES, LTD	\$3,984,732.20
4) LONNIE LISCHKA COMPANY, LP	\$4,094,166.90

CALENDAR DAYS 60/75



5/8/23

A handwritten signature in black ink, appearing to read "Clayton C. Weishuhn".

I, CLAYTON WEISHUHN, P.E., hereby certify these bid tabulations to be true and correct.

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 2457-2540D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) NORTHTEX CONSTRUCTION, LLC		2) R CONSTRUCTION CIVIL, LLC		3) PRICIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DRAINAGE FACILITIES ITEMS</b>									
1	24" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2290	\$67.15	\$153,773.50	\$80.00	\$183,200.00	\$88.00	\$201,520.00
2	30" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	239	\$93.17	\$22,267.63	\$110.00	\$26,290.00	\$106.00	\$25,334.00
3	36" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	504	\$128.31	\$64,668.24	\$150.00	\$75,600.00	\$145.00	\$73,080.00
4	42" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1584	\$168.43	\$266,793.12	\$200.00	\$316,800.00	\$192.00	\$304,128.00
5	48" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1758	\$208.61	\$366,736.38	\$235.00	\$413,130.00	\$226.00	\$397,308.00
6	54" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	103	\$325.68	\$33,545.04	\$360.00	\$37,080.00	\$338.00	\$34,814.00
7	4'X4' STORM SEWER, REB, ALL CUTS, TO INCLUDE BEDDING, COMPLETE IN PLACE	LF	238	\$393.33	\$93,612.54	\$415.00	\$98,770.00	\$408.00	\$97,104.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$2,828.83	\$67,891.92	\$3,500.00	\$84,000.00	\$3,450.00	\$82,800.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS. ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$5,125.95	\$71,763.30	\$3,800.00	\$53,200.00	\$4,000.00	\$56,000.00
10	STAGE I – REINFORCED CONCRETE TYPE "H-2" INLET, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	29	\$1,257.15	\$36,457.35	\$1,600.00	\$46,400.00	\$1,200.00	\$34,800.00
11	STAGE II – REINFORCED CONCRETE TYPE "H-2" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	29	\$1,874.36	\$54,356.44	\$2,200.00	\$63,800.00	\$1,700.00	\$49,300.00
12	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$3,215.64	\$28,940.76	\$5,750.00	\$51,750.00	\$2,500.00	\$22,500.00
13	REINFORCED CONCRETE TYPE "A" INLET ON PROPOSED 48" STORM SEWER OR LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$4,057.01	\$8,114.02	\$7,500.00	\$15,000.00	\$2,400.00	\$4,800.00
14	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	6707	\$0.50	\$3,353.50	\$0.10	\$670.70	\$0.10	\$670.70
15	OUTFALL STRUCTURE, INCLUDES SLOPE PAVEMENT, SLOPED END TREATMENT, TIMBER BENT (AS NECESSARY), CUT PIPE FLUSH WITH SLOPE PAVEMENT, AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$5,495.98	\$21,983.92	\$3,500.00	\$14,000.00	\$8,000.00	\$32,000.00
16	EXCAVATION AND GRADING OF DRAINAGE SWALE, SIDE SLOPE VARIES - 2' BOTTOM, (ALL DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	250	\$15.79	\$3,947.50	\$4.00	\$1,000.00	\$4.00	\$1,000.00
17	8" BRICK PLUG FOR 24" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$243.61	\$487.22	\$575.00	\$1,150.00	\$250.00	\$500.00
18	8" BRICK PLUG FOR 42" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$328.95	\$657.90	\$575.00	\$1,150.00	\$250.00	\$500.00

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ITEM	DESCRIPTION	UNIT	QTY	1) NORTHTEX CONSTRUCTION, LLC		2) R CONSTRUCTION CIVIL, LLC		3) PRICIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	STORM SEWER UTILTIY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LS	1	\$3,621.27	\$3,621.27	\$7,400.00	\$7,400.00	\$8,000.00	\$8,000.00
20	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00
21	DEWATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	500	\$22.00	\$11,000.00	\$22.00	\$11,000.00	\$22.00	\$11,000.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$1,321,471.55</b>	<b>\$1,508,890.70</b>		<b>\$1,444,658.70</b>	
<b>PAVING ITEMS</b>									
1	ROADWAY EXCAVATION, COMPLETE IN PLACE	CY	7415	\$3.52	\$26,100.80	\$3.00	\$22,245.00	\$5.00	\$37,075.00
2	6" LIME STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	22246	\$1.90	\$42,267.40	\$3.45	\$76,748.70	\$3.50	\$77,861.00
3	7% HYDRATED LIME FOR 8" SUBGRADE, COMPLETE IN PLACE	TON	514	\$289.38	\$148,741.32	\$290.00	\$149,060.00	\$300.00	\$154,200.00
4	6-INCH REINFORCED CONCRETE PAVING, COMPLETE IN PLACE	SY	20928	\$48.21	\$1,008,938.88	\$44.00	\$920,832.00	\$45.00	\$941,760.00
5	6-INCH & 4X12-INCH REINFORCED CONCRETE CURB, INCLUDES TRANSITION TO 4-INCH CURB, COMPLETE IN PLACE	LF	12025	\$4.59	\$55,194.75	\$4.00	\$48,100.00	\$3.00	\$36,075.00
6	TIE INTO EXISTING CONCRETE, COMPLETE IN PLACE	LF	50	\$23.46	\$1,173.00	\$40.00	\$2,000.00	\$20.00	\$1,000.00
7	REMOVE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$27.62	\$55.24	\$1.00	\$2.00	\$30.00	\$60.00
8	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	12	\$1,215.66	\$14,587.92	\$1,100.00	\$13,200.00	\$950.00	\$11,400.00
9	GRADING FOR RESERVES, COMPLETE IN PLACE	EA	2	\$526.60	\$1,053.20	\$500.00	\$1,000.00	\$180.00	\$360.00
10	GRADING FOR LOTS, COMPLETE IN PLACE	EA	92	\$140.42	\$12,918.64	\$190.00	\$17,480.00	\$180.00	\$16,560.00
11	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	50	\$27.35	\$1,367.50	\$40.00	\$2,000.00	\$20.00	\$1,000.00
12	DOWEL INTO EXISTING CONCRETE PAVING AND CONNECT PROPOSED STREET TIE-IN, COMPLETE IN PLACE	EA	1	\$1,173.44	\$1,173.44	\$2,500.00	\$2,500.00	\$500.00	\$500.00
13	CONCRETE 6" REINFORCED CONCRETE PAVEMENT TO EXISTING ASPHALT PAVEMENT, COMPLETE IN PLACE	LF	100	\$14.31	\$1,431.00	\$40.00	\$4,000.00	\$25.00	\$2,500.00
14	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	332	\$23.41	\$7,772.12	\$20.00	\$6,640.00	\$10.00	\$3,320.00
15	REMOVE AND OFFSITE DISPOSAL OF EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	890	\$31.21	\$27,776.90	\$4.60	\$4,094.00	\$12.00	\$10,680.00
16	REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT RUNWAY, INCLUDES SUBGRADE, AND BASE, COMPLETE IN PLACE	SY	23431	\$4.49	\$105,205.19	\$3.50	\$82,008.50	\$10.50	\$246,025.50
17	ADA RAMPS, INCLUDES TRUNCATED DOME PAVERS WITH CONTRASTING COLOR PER DETAIL, COMPLETE IN PLACE	EA	22	\$1,205.36	\$26,517.92	\$1,600.00	\$35,200.00	\$1,350.00	\$29,700.00
18	4' WIDE REINFORCED CONCRETE SIDEWALK, COMPLETE IN PLACE	LF	5092	\$27.48	\$139,928.16	\$27.00	\$137,484.00	\$27.25	\$138,757.00
19	LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	74644	\$3.11	\$232,142.84	\$2.20	\$164,216.80	\$3.00	\$223,932.00

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 2457-2540D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) NORTHTEX CONSTRUCTION, LLC		2) R CONSTRUCTION CIVIL, LLC		3) PRICIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STREET SIGNS, TRAFFIC SIGNS, ETC., COMPLETE IN PLACE	LS	1	\$2,762.85	\$2,762.85	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00
<b>PAVING ITEMS SUBTOTAL:</b>					<b>\$1,857,109.07</b>	<b>\$1,693,811.00</b>	<b>\$1,943,765.50</b>		
<b>EXCAVATION ITEMS</b>									
1	DETENTION EXCAVATION AND HAUL TO FILL AREAS, INCLUDES EXCAVATION OF TEMPORARY DRAINAGE SWALE, DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETEION, COMPLETE IN PLACE	CY	154487	\$0.87	\$134,403.69	\$1.45	\$224,006.15	\$2.50	\$386,217.50
2	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	154487	\$2.08	\$321,332.96	\$1.45	\$224,006.15	\$0.30	\$46,346.10
3	EXCAVATION OF AMENITY MATERIAL, INCLUDES EXCAVATION OF TEMPORARY DRAINAGE SWALE, STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	22677	\$0.87	\$19,728.99	\$1.25	\$28,346.25	\$2.50	\$56,692.50
4	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED AMENITY MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	22677	\$2.08	\$47,168.16	\$1.25	\$28,346.25	\$0.30	\$6,803.10
5	MANIPULATION OF EXISTING CLAY WITHIN POND BOTTOM AND SIDES BELOW WATER SURFACE ELEVATION, INCLUDES MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 12 INCHES AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	14288	\$0.90	\$12,859.20	\$1.30	\$18,574.40	\$2.50	\$35,720.00
6	REMOVE 2' OF UNSATISFACTORY SOIL AND PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, OF 2' CLAY LINER FOR DETENTION POND USING SUITABLE IMPORTED MATERIAL, (AS DIRECTED BY ENGINEER, PER GEOTECHNICAL RECOMMENDATION), COMPLETE IN PLACE	CY	14288	\$0.90	\$12,859.20	\$1.30	\$18,574.40	\$0.60	\$8,572.80
7	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, (AS DIRECTED BY THE ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,672.58	\$5,672.58	\$4,700.00	\$4,700.00	\$1,000.00	\$1,000.00
8	EXCAVATION AND GRADING OF DRAINAGE SWALES, 3:1 MAXIMUM SIDE SLOPE-V-BOTTOM, (ALL DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	7674	\$2.57	\$19,722.18	\$2.55	\$19,568.70	\$2.50	\$19,185.00
<b>EXCAVATION ITEMS SUBTOTAL:</b>					<b>\$573,746.96</b>	<b>\$566,122.30</b>	<b>\$560,537.00</b>		
<b>MISCELLANEOUS ITEMS</b>									
1	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	11900	\$1.00	\$11,900.00	\$1.00	\$11,900.00	\$1.00	\$11,900.00
2	INSTALL AND MAINTAIN STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$2,154.22	\$2,154.22	\$1,750.00	\$1,750.00	\$2,000.00	\$2,000.00
3	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$2,486.57	\$2,486.57	\$1,100.00	\$1,100.00	\$500.00	\$500.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$740.00	\$740.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
5	INLET PROTECTION BARRIER FOR STAGE II INLET, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	33	\$38.68	\$1,276.44	\$30.00	\$990.00	\$50.00	\$1,650.00
6	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	5	\$2,541.82	\$12,709.10	\$1,500.00	\$7,500.00	\$1,950.00	\$9,750.00
7	EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
8	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$1,798.13	\$1,798.13	\$7,300.00	\$7,300.00	\$1.00	\$1.00
9	MONTGOMERY COUNTY PERMIT FEE, COMPLETE IN PLACE	LS	1	\$3,315.42	\$3,315.42	\$1,500.00	\$1,500.00	\$500.00	\$500.00
10	COST FOR 1 YEAR MAINTENANCE BOND (50% FINAL COST), COMPLETE IN PLACE	LS	1	\$8,288.56	\$8,288.56	\$30,000.00	\$30,000.00	\$6,469.00	\$6,469.00
11	PERMANENT TRAFFIC CONTROL MARKERS & BUTTONS, COMPLETE IN PLACE	LS	1	\$10,222.55	\$10,222.55	\$5,000.00	\$5,000.00	\$1.00	\$1.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$56,890.99</b>		<b>\$69,540.00</b>		<b>\$35,771.00</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$1,321,471.55		\$1,508,890.70		\$1,444,658.70
SUBTOTAL PAVING ITEMS					\$1,857,109.07		\$1,693,811.00		\$1,943,765.50
SUBTOTAL EXCAVATION ITEMS					\$573,746.96		\$566,122.30		\$560,537.00
SUBTOTAL MISCELLANEOUS ITEMS					\$56,890.99		\$69,540.00		\$35,771.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$3,809,218.57</b>		<b>\$3,838,364.00</b>		<b>\$3,984,732.20</b>

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4) LONNIE LISCHKA COMPANY, LP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>DRAINAGE FACILITIES ITEMS</b>					
1	24" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2290	\$81.00	\$185,490.00
2	30" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	239	\$101.00	\$24,139.00
3	36" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	504	\$148.00	\$74,592.00
4	42" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1584	\$180.00	\$285,120.00
5	48" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1758	\$215.00	\$377,970.00
6	54" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	103	\$321.00	\$33,063.00
7	4'X4' STORM SEWER, REB, ALL CUTS, TO INCLUDE BEDDING, COMPLETE IN PLACE	LF	238	\$409.00	\$97,342.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$2,600.00	\$62,400.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS. ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$3,600.00	\$50,400.00
10	STAGE I – REINFORCED CONCRETE TYPE "H-2" INLET, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	29	\$1,715.00	\$49,735.00
11	STAGE II – REINFORCED CONCRETE TYPE "H-2" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	29	\$2,045.00	\$59,305.00
12	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$4,200.00	\$37,800.00
13	REINFORCED CONCRETE TYPE "A" INLET ON PROPOSED 48" STORM SEWER OR LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,400.00	\$10,800.00
14	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	6707	\$0.10	\$670.70
15	OUTFALL STRUCTURE, INCLUDES SLOPE PAVEMENT, SLOPED END TREATMENT, TIMBER BENT (AS NECESSARY), CUT PIPE FLUSH WITH SLOPE PAVEMENT, AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$4,740.00	\$18,960.00
16	EXCAVATION AND GRADING OF DRAINAGE SWALE, SIDE SLOPE VARIES - 2' BOTTOM, (ALL DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	250	\$3.00	\$750.00
17	8" BRICK PLUG FOR 24" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$250.00	\$500.00
18	8" BRICK PLUG FOR 42" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00

**BID TABULATION FOR:**

CONSTRUCTION OF DETENTION, STORM SEWER, AND PAVEMENT  
 TO SERVE MAPLE HEIGHTS SECTION 4  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 110  
 CITY OF PORTER HEIGHTS, MONTGOMERY COUNTY, TEXAS  
 MAY 2, 2023  
 LJA ENGINEERING, INC.  
 S. YOUNG  
 MAY 2, 2023  
 2457-2540D (9.2)

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

4) LONNIE LISCHKA COMPANY, LP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
19	STORM SEWER UTILTIY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LS	1	\$8,472.00	\$8,472.00
20	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00
21	DEWATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	500	\$22.00	\$11,000.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$1,396,808.70</b>
<b>PAVING ITEMS</b>					
1	ROADWAY EXCAVATION, COMPLETE IN PLACE	CY	7415	\$6.25	\$46,343.75
2	6" LIME STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	22246	\$2.40	\$53,390.40
3	7% HYDRATED LIME FOR 8" SUBGRADE, COMPLETE IN PLACE	TON	514	\$309.00	\$158,826.00
4	6-INCH REINFORCED CONCRETE PAVING, COMPLETE IN PLACE	SY	20928	\$48.10	\$1,006,636.80
5	6-INCH & 4X12-INCH REINFORCED CONCRETE CURB, INCLUDES TRANSITION TO 4-INCH CURB, COMPLETE IN PLACE	LF	12025	\$4.45	\$53,511.25
6	TIE INTO EXISTING CONCRETE, COMPLETE IN PLACE	LF	50	\$21.00	\$1,050.00
7	REMOVE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$30.00	\$60.00
8	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	12	\$1,365.00	\$16,380.00
9	GRADING FOR RESERVES, COMPLETE IN PLACE	EA	2	\$670.00	\$1,340.00
10	GRADING FOR LOTS, COMPLETE IN PLACE	EA	92	\$216.00	\$19,872.00
11	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	50	\$27.00	\$1,350.00
12	DOWEL INTO EXISTING CONCRETE PAVING AND CONNECT PROPOSED STREET TIE-IN, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00
13	CONCRETE 6" REINFORCED CONCRETE PAVEMENT TO EXISTING ASPHALT PAVEMENT, COMPLETE IN PLACE	LF	100	\$29.00	\$2,900.00
14	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	332	\$29.00	\$9,628.00
15	REMOVE AND OFFSITE DISPOSAL OF EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	890	\$3.75	\$3,337.50
16	REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT RUNWAY, INCLUDES SUBGRADE, AND BASE, COMPLETE IN PLACE	SY	23431	\$4.75	\$111,297.25
17	ADA RAMPS, INCLUDES TRUNCATED DOME PAVERS WITH CONTRASTING COLOR PER DETAIL, COMPLETE IN PLACE	EA	22	\$1,725.00	\$37,950.00
18	4' WIDE REINFORCED CONCRETE SIDEWALK, COMPLETE IN PLACE	LF	5092	\$34.00	\$173,128.00
19	LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	74644	\$3.44	\$256,775.36

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 CITY OF PORTER HEIGHTS, MONTGOMERY COUNTY, TEXAS  
 MAY 2, 2023  
 LJA ENGINEERING, INC.  
 S. YOUNG  
 MAY 2, 2023  
 2457-2540D (9.2)

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

4) LONNIE LISCHKA COMPANY, LP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
20	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STREET SIGNS, TRAFFIC SIGNS, ETC., COMPLETE IN PLACE	LS	1	\$17,000.00	\$17,000.00

**PAVING ITEMS SUBTOTAL: \$1,971,776.31**

**EXCAVATION ITEMS**

1	DETENTION EXCAVATION AND HAUL TO FILL AREAS, INCLUDES EXCAVATION OF TEMPORARY DRAINAGE SWALE, DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETEION, COMPLETE IN PLACE	CY	154487	\$1.00	\$154,487.00
2	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	154487	\$2.44	\$376,948.28
3	EXCAVATION OF AMENITY MATERIAL, INCLUDES EXCAVATION OF TEMPORARY DRAINAGE SWALE, STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	22677	\$1.00	\$22,677.00
4	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED AMENITY MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	22677	\$2.44	\$55,331.88
5	MANIPULATION OF EXISTING CLAY WITHIN POND BOTTOM AND SIDES BELOW WATER SURFACE ELEVATION, INCLUDES MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 12 INCHES AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	14288	\$1.00	\$14,288.00
6	REMOVE 2' OF UNSATISFACTORY SOIL AND PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, OF 2' CLAY LINER FOR DETENTION POND USING SUITABLE IMPORTED MATERIAL, (AS DIRECTED BY ENGINEER, PER GEOTECHNICAL RECOMMENDATION), COMPLETE IN PLACE	CY	14288	\$2.44	\$34,862.72
7	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, (AS DIRECTED BY THE ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00
8	EXCAVATION AND GRADING OF DRAINAGE SWALES, 3:1 MAXIMUM SIDE SLOPE-V-BOTTOM, (ALL DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	7674	\$2.50	\$19,185.00

**EXCAVATION ITEMS SUBTOTAL: \$679,779.88**

**MISCELLANEOUS ITEMS**

1	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	11900	\$1.00	\$11,900.00
2	INSTALL AND MAINTAIN STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
3	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00



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CITY OF PORTER HEIGHTS, MONTGOMERY COUNTY, TEXAS  
MAY 2, 2023  
LJA ENGINEERING, INC.  
S. YOUNG  
MAY 2, 2023  
2457-2540D (9.2)

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

4) LONNIE LISCHKA COMPANY, LP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
4	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00
5	INLET PROTECTION BARRIER FOR STAGE II INLET, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	33	\$100.00	\$3,300.00
6	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	5	\$3,400.00	\$17,000.00
7	EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00
8	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$0.01	\$0.01
9	MONTGOMERY COUNTY PERMIT FEE, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00
10	COST FOR 1 YEAR MAINTENANCE BOND (50% FINAL COST), COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00
11	PERMANENT TRAFFIC CONTROL MARKERS & BUTTONS, COMPLETE IN PLACE	LS	1	\$1.00	\$1.00

**MISCELLANEOUS ITEMS SUBTOTAL: \$45,802.01**

**BIDDING SUMMARY**

SUBTOTAL DRAINAGE FACILITIES ITEMS	\$1,396,808.70
SUBTOTAL PAVING ITEMS	\$1,971,776.31
SUBTOTAL EXCAVATION ITEMS	\$679,779.88
SUBTOTAL MISCELLANEOUS ITEMS	\$45,802.01
<b>TOTAL AMOUNT BASE BID</b>	<b>\$4,094,166.90</b>