

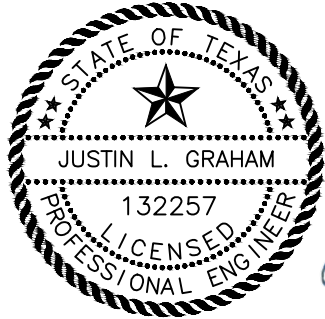
BID TABULATION FOR:

CONSTRUCTION OF THE PAVING AND APPURTENANCES
TO SERVE TAVOLA WEST SECTION 10
EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
APRIL 3, 2024
LJA ENGINEERING, INC.
T. JOSEPH
APRIL 3, 2024
6969-1310 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) CONSTA BUILD, LLC	\$1,002,105.60
2) DURWOOD GREENE CONSTRUCTION, CO.	\$1,023,918.41
3) PRECISE SERVICES, INC.	\$1,049,944.55
4) BEYER CONSTRUCTION, LLC	\$1,051,198.30
5) DACO PAVING, INC.	\$1,052,000.00
6) HCG, LLC	\$1,150,954.95
7) ARANDA BROTHERS CONSTRUCTION CO., INC.	\$1,413,617.00

CALENDAR DAYS 60/70



Justin L. Graham
4/3/2024

I, Justin Graham, PE, hereby certify these bid tabulations to be true and correct.

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CONSTRUCTION OF THE PAVING AND APPURTENANCES
 TO SERVE TAVOLA WEST SECTION 10
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
 APRIL 3, 2024
 LJA ENGINEERING, INC.
 T. JOSEPH
 APRIL 3, 2024
 6969-1310 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CONSTA BUILD, LLC		2) DURWOOD GREENE CONSTRUCTION CO.		3) PRECISE SERVICES, INC.		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
TAVOLA WEST SECTION 10 PAVING IMPROVEMENT ITEMS										
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	14980	\$45.90	\$687,582.00	\$49.00	\$734,020.00	\$47.50	\$711,550.00	
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1546	\$3.85	\$5,952.10	\$3.75	\$5,797.50	\$4.25	\$6,570.50	
3	4" X 12" REINFORCED MOUNTABLE CURB, COMPLETE IN PLACE	LF	6748	\$3.85	\$25,979.80	\$3.75	\$25,305.00	\$4.25	\$28,679.00	
4	6" LIME/FLY-ASH STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	16823	\$3.10	\$52,151.30	\$3.50	\$58,880.50	\$4.15	\$69,815.45	
5	HYDRATED LIME FOR STABILIZED SUBGRADE(15LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	126	\$345.00	\$43,470.00	\$391.00	\$49,266.00	\$320.00	\$40,320.00	
6	FLY ASH STABILIZED SUBGRADE (35LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	294	\$125.00	\$36,750.00	\$136.00	\$39,984.00	\$130.00	\$38,220.00	
7	COMMON ROADWAY AND LOT EXCAVATION TO BE HAULED TO A DESIGNATED FILL LOCATION WITHIN 0.5 MILES OF THE PROJECT SITE UTILIZING OFF ROAD TRUCKS AND PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, INCLUDES SITE PREP, ANY TEMPORARY TRAFFIC CONTROL, FLAGMEN, ETC., REQUIRED TO CROSS OR TRAVERSE EXISTING ROADWAYS, COMPLETE IN PLACE	CY	5428	\$5.75	\$31,211.00	\$5.00	\$27,140.00	\$5.70	\$30,939.60	
8	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKERS, ETC., COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	\$9,700.00	\$9,700.00	\$11,500.00	\$11,500.00	
9	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	9	\$10.00	\$90.00	\$20.00	\$180.00	\$16.50	\$148.50	
10	REMOVE AND DISPOSE TYPE III BARRICADE (BY OTHERS), COMPLETE IN PLACE	EA	3	\$1.00	\$3.00	\$10.00	\$30.00	\$100.00	\$300.00	
11	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	
12	FILTER FABRIC FENCE (SILT BARRIER FENCING), BEHIND CURB, AND ALONG BOUNDARY, SWMHCA SPECIFICATION NO. 4211, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	13477	\$0.70	\$9,433.90	\$0.01	\$134.77	\$0.50	\$6,738.50	
13	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), SWMHCA SPECIFICATION NO.4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1414	\$2.25	\$3,181.50	\$0.01	\$14.14	\$0.50	\$707.00	
14	ADDITIONAL 6" LIME/FLY-ASH STABILIZED SUBGRADE TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	SY	1000	\$3.10	\$3,100.00	\$0.01	\$10.00	\$4.15	\$4,150.00	
15	ADDITIONAL TRU BLN LIME/FLY ASH MIXTURE FOR SUBGRADE PREPARATION (2% LIME BY WEIGHT, 15 LB/SY AND 8% FLY ASH BY WEIGHT 35 LB/SY), TO BE USED FOR UNSTABLE SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE GEOTECHNICAL ENGINEER), COMPLETE IN PLACE	TON	50	\$280.00	\$14,000.00	\$0.01	\$0.50	\$225.00	\$11,250.00	
16	TEMPORARY TRAFFIC CONTROL AS REQUIRED FOR CONSTRUCTION, INCLUDES BUTTONS, SIGNS, STRIPING, MARKERS, BARRELS, FLAGMEN AND ANY OTHER TRAFFIC CONTROL MEASURES REQUIRED, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$100.00	\$100.00	\$500.00	\$500.00	
17	STAGE II INLET PROTECTION BARRIER ON EXISTING INLETS. COMPLETE IN PLACE	EA	29	\$55.00	\$1,595.00	\$70.00	\$2,030.00	\$130.00	\$3,770.00	

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 LJA ENGINEERING, INC.
 T. JOSEPH
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ITEM	DESCRIPTION	UNIT	QTY	1) CONSTA BUILD, LLC		2) DURWOOD GREENE CONSTRUCTION CO.		3) PRECISE SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18	FULL CONSTRUCTION STAKING FOR PAVING CONSTRUCTION, COORDINATE WITH GBI PARTNERS, SURVEY, JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$8,926.00	\$8,926.00	\$8,926.00	\$8,926.00	\$8,926.00	\$8,926.00
19	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR'S BOOKLET NOI AND NOT, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00
20	FINAL LOT GRADING, INCLUDING RESERVES, COMPLETE IN PLACE	EA	161	\$180.00	\$28,980.00	\$140.00	\$22,540.00	\$210.00	\$33,810.00
21	INSTALLATION, MAINTENANCE, AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00
22	ADA RAMPS AS PER DETAIL, INCLUDING TRUNCATED DOME PAVERS OR GROOVED DETECTIBLE AREA AS NOTED IN CONSTRUCTION PLAN SET, COMPLETE IN PLACE	EA	8	\$1,725.00	\$13,800.00	\$1,600.00	\$12,800.00	\$1,800.00	\$14,400.00
TAVOLA WEST SECTION 10 PAVING IMPROVEMENT ITEMS SUBTOTAL:					\$978,705.60	\$1,001,358.41			\$1,023,794.55
TAVOLA WEST SECTION 10 PAVING MISCELLANEOUS ITEMS									
1	STANDARD DEDUCT FOR DAMAGE TO WETLAND FENCING BY THE CONTRACTOR, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	0	-\$50.00	\$0.00	-\$50.00	\$0.00	-\$50.00	\$0.00
2	STANDARD DEDUCT FOR STREET CLEANING, (TO BE USED ONLY AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	HR	0	-\$150.00	\$0.00	-\$150.00	\$0.00	-\$150.00	\$0.00
3	STANDARD DEDUCT FOR DAMAGE TO A TREE MARKED FOR PRESERVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00
4	SELECT CLEARING AND GRUBBING, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING OF CLEARING DEBRIS, AND HAULING OF DEBRIS OFFSITE, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00
5	CONTRACTOR TO PROVIDE AS BUILT SURVEY AT THE END OF CONSTRUCTION SHOWING ELEVATIONS AT THE TOP OF CURB, BUILDING LINE, BACK OF LOT, SIGNIFICANT GRADE BREAKS AND EXTREME EVENT SWALES (NO ADDITIONAL PAY FOR REMOBILIZATION OF DIRT EQUIPMENT UNTIL THE LOTS ARE ACCEPTED BY THE DEVELOPER. IF THE LOTS ARE NOT BUILT ACCORDING TO THE GRADING PLAN, THEY WILL BE REGRADED AT NO SEPARATE PAY), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
6	4" SCHEDULE 40 P.V.C. SLEEVE, INCLUDES 6" STABILIZED SAND WRAP, COMPLETE IN PLACE	LF	80	\$35.00	\$2,800.00	\$35.00	\$2,800.00	\$37.50	\$3,000.00
7	6" SCHEDULE 40 P.V.C SLEEVE, INCLUDES 6"STABILIZED SAND WRAP, COMPLETE IN PLACE	LF	80	\$40.00	\$3,200.00	\$40.00	\$3,200.00	\$45.00	\$3,600.00
8	8" SCHEDULE 40 P.V.C. SLEEVE, INCLUDES 6"STABILIZED SAND WRAP, COMPLETE IN PLACE	LF	80	\$45.00	\$3,600.00	\$42.00	\$3,360.00	\$60.00	\$4,800.00
9	13'X 8' X 4" CONCRETE MAILBOX PAD WITH #3 AT 15" D.C.E.W. OR EQUAL, ON 2" BANK SAND BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER, LOCATION TO BE DETERMINE), COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$1,200.00	\$1,200.00	\$2,750.00	\$2,750.00
TAVOLA WEST SECTION 10 PAVING MISCELLANEOUS ITEMS SUBTOTAL:					\$23,400.00	\$22,560.00			\$26,150.00
BIDDING SUMMARY									
SUBTOTAL TAVOLA WEST SECTION 10 PAVING IMPROVEMENT ITEMS					\$978,705.60	\$1,001,358.41			\$1,023,794.55
SUBTOTAL TAVOLA WEST SECTION 10 PAVING MISCELLANEOUS ITEMS					\$23,400.00	\$22,560.00			\$26,150.00
TOTAL AMOUNT BASE BID					\$1,002,105.60	\$1,023,918.41			\$1,049,944.55

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 T. JOSEPH
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ITEM	DESCRIPTION	UNIT	QTY	4) BEYER CONSTRUCTION, LLC		5) DACO PAVING, INC.		6) HCG, LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
TAVOLA WEST SECTION 10 PAVING IMPROVEMENT ITEMS										
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	14980	\$50.00	\$749,000.00	\$47.85	\$716,793.00	\$49.00	\$734,020.00	
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1546	\$4.50	\$6,957.00	\$4.20	\$6,493.20	\$4.00	\$6,184.00	
3	4" X 12" REINFORCED MOUNTABLE CURB, COMPLETE IN PLACE	LF	6748	\$4.50	\$30,366.00	\$4.20	\$28,341.60	\$4.00	\$26,992.00	
4	6" LIME/FLY-ASH STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	16823	\$2.85	\$47,945.55	\$3.50	\$58,880.50	\$4.70	\$79,068.10	
5	HYDRATED LIME FOR STABILIZED SUBGRADE(15LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	126	\$343.00	\$43,218.00	\$365.00	\$45,990.00	\$350.00	\$44,100.00	
6	FLY ASH STABILIZED SUBGRADE (35LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	294	\$131.00	\$38,514.00	\$155.00	\$45,570.00	\$135.00	\$39,690.00	
7	COMMON ROADWAY AND LOT EXCAVATION TO BE HAULED TO A DESIGNATED FILL LOCATION WITHIN 0.5 MILES OF THE PROJECT SITE UTILIZING OFF ROAD TRUCKS AND PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, INCLUDES SITE PREP, ANY TEMPORARY TRAFFIC CONTROL, FLAGMEN, ETC., REQUIRED TO CROSS OR TRAVERSE EXISTING ROADWAYS, COMPLETE IN PLACE	CY	5428	\$6.50	\$35,282.00	\$7.00	\$37,996.00	\$7.20	\$39,081.60	
8	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKERS, ETC., COMPLETE IN PLACE	LS	1	\$6,300.00	\$6,300.00	\$8,079.80	\$8,079.80	\$12,990.00	\$12,990.00	
9	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	9	\$8.00	\$72.00	\$16.00	\$144.00	\$17.50	\$157.50	
10	REMOVE AND DISPOSE TYPE III BARRICADE (BY OTHERS), COMPLETE IN PLACE	EA	3	\$50.00	\$150.00	\$1.05	\$3.15	\$195.00	\$585.00	
11	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,650.00	\$1,650.00	\$1,800.00	\$1,800.00	\$2,040.00	\$2,040.00	
12	FILTER FABRIC FENCE (SILT BARRIER FENCING), BEHIND CURB, AND ALONG BOUNDARY, SWMHCA SPECIFICATION NO. 4211, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	13477	\$0.25	\$3,369.25	\$0.25	\$3,369.25	\$2.35	\$31,670.95	
13	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), SWMHCA SPECIFICATION NO.4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1414	\$0.25	\$353.50	\$0.25	\$353.50	\$3.20	\$4,524.80	
14	ADDITIONAL 6" LIME/FLY-ASH STABILIZED SUBGRADE TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	SY	1000	\$0.50	\$500.00	\$1.00	\$1,000.00	\$5.80	\$5,800.00	
15	ADDITIONAL TRU BLN LIME/FLY ASH MIXTURE FOR SUBGRADE PREPARATION (2% LIME BY WEIGHT, 15 LB/SY AND 8% FLY ASH BY WEIGHT 35 LB/SY), TO BE USED FOR UNSTABLE SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE GEOTECHNICAL ENGINEER), COMPLETE IN PLACE	TON	50	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$311.00	\$15,550.00	
16	TEMPORARY TRAFFIC CONTROL AS REQUIRED FOR CONSTRUCTION, INCLUDES BUTTONS, SIGNS, STRIPING, MARKERS, BARRELS, FLAGMEN AND ANY OTHER TRAFFIC CONTROL MEASURES REQUIRED, COMPLETE IN PLACE	LS	1	\$600.00	\$600.00	\$700.00	\$700.00	\$1,635.00	\$1,635.00	
17	STAGE II INLET PROTECTION BARRIER ON EXISTING INLETS. COMPLETE IN PLACE	EA	29	\$10.00	\$290.00	\$170.00	\$4,930.00	\$120.00	\$3,480.00	

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ITEM	DESCRIPTION	UNIT	QTY	4) BEYER CONSTRUCTION, LLC		5) DACO PAVING, INC.		6) HCG, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18	FULL CONSTRUCTION STAKING FOR PAVING CONSTRUCTION, COORDINATE WITH GBI PARTNERS, SURVEY, JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$8,926.00	\$8,926.00	\$8,926.00	\$8,926.00	\$8,926.00	\$8,926.00
19	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR'S BOOKLET NOI AND NOT, COMPLETE IN PLACE	LS	1	\$4,900.00	\$4,900.00	\$4,700.00	\$4,700.00	\$2,275.00	\$2,275.00
20	FINAL LOT GRADING, INCLUDING RESERVES, COMPLETE IN PLACE	EA	161	\$215.00	\$34,615.00	\$200.00	\$32,200.00	\$310.00	\$49,910.00
21	INSTALLATION, MAINTENANCE, AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$750.00	\$750.00	\$1,635.00	\$1,635.00
22	ADA RAMPS AS PER DETAIL, INCLUDING TRUNCATED DOME PAVERS OR GROOVED DETECTIBLE AREA AS NOTED IN CONSTRUCTION PLAN SET, COMPLETE IN PLACE	EA	8	\$1,500.00	\$12,000.00	\$1,600.00	\$12,800.00	\$2,000.00	\$16,000.00
TAVOLA WEST SECTION 10 PAVING IMPROVEMENT ITEMS SUBTOTAL:					\$1,029,008.30		\$1,022,320.00		\$1,126,314.95
TAVOLA WEST SECTION 10 PAVING MISCELLANEOUS ITEMS									
1	STANDARD DEDUCT FOR DAMAGE TO WETLAND FENCING BY THE CONTRACTOR, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	0	-\$50.00	\$0.00	-\$50.00	\$0.00	-\$50.00	\$0.00
2	STANDARD DEDUCT FOR STREET CLEANING, (TO BE USED ONLY AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	HR	0	-\$150.00	\$0.00	-\$150.00	\$0.00	-\$150.00	\$0.00
3	STANDARD DEDUCT FOR DAMAGE TO A TREE MARKED FOR PRESERVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00
4	SELECT CLEARING AND GRUBBING, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING OF CLEARING DEBRIS, AND HAULING OF DEBRIS OFFSITE, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00
5	CONTRACTOR TO PROVIDE AS BUILT SURVEY AT THE END OF CONSTRUCTION SHOWING ELEVATIONS AT THE TOP OF CURB, BUILDING LINE, BACK OF LOT, SIGNIFICANT GRADE BREAKS AND EXTREME EVENT SWALES (NO ADDITIONAL PAY FOR REMOBILIZATION OF DIRT EQUIPMENT UNTIL THE LOTS ARE ACCEPTED BY THE DEVELOPER. IF THE LOTS ARE NOT BUILT ACCORDING TO THE GRADING PLAN, THEY WILL BE REGRADED AT NO SEPARATE PAY), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$4,100.00	\$4,100.00
6	4" SCHEDULE 40 P.V.C. SLEEVE, INCLUDES 6" STABILIZED SAND WRAP, COMPLETE IN PLACE	LF	80	\$26.00	\$2,080.00	\$54.00	\$4,320.00	\$27.50	\$2,200.00
7	6" SCHEDULE 40 P.V.C SLEEVE, INCLUDES 6"STABILIZED SAND WRAP, COMPLETE IN PLACE	LF	80	\$38.00	\$3,040.00	\$65.00	\$5,200.00	\$45.00	\$3,600.00
8	8" SCHEDULE 40 P.V.C. SLEEVE, INCLUDES 6"STABILIZED SAND WRAP, COMPLETE IN PLACE	LF	80	\$54.00	\$4,320.00	\$82.00	\$6,560.00	\$53.00	\$4,240.00
9	13'X 8' X 4" CONCRETE MAILBOX PAD WITH #3 AT 15" D.C.E.W. OR EQUAL, ON 2" BANK SAND BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER, LOCATION TO BE DETERMINE), COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00
TAVOLA WEST SECTION 10 PAVING MISCELLANEOUS ITEMS SUBTOTAL:					\$22,190.00		\$29,680.00		\$24,640.00
BIDDING SUMMARY									
SUBTOTAL TAVOLA WEST SECTION 10 PAVING IMPROVEMENT ITEMS					\$1,029,008.30		\$1,022,320.00		\$1,126,314.95
SUBTOTAL TAVOLA WEST SECTION 10 PAVING MISCELLANEOUS ITEMS					\$22,190.00		\$29,680.00		\$24,640.00
TOTAL AMOUNT BASE BID					\$1,051,198.30		\$1,052,000.00		\$1,150,954.95

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 APRIL 3, 2024
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7) ARANDA BROTHERS CONSTRUCTION CO., INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
TAVOLA WEST SECTION 10 PAVING IMPROVEMENT ITEMS					
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	14980	\$65.00	\$973,700.00
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1546	\$5.00	\$7,730.00
3	4" X 12" REINFORCED MOUNTABLE CURB, COMPLETE IN PLACE	LF	6748	\$5.00	\$33,740.00
4	6" LIME/FLY-ASH STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	16823	\$5.00	\$84,115.00
5	HYDRATED LIME FOR STABILIZED SUBGRADE(15LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	126	\$285.00	\$35,910.00
6	FLY ASH STABILIZED SUBGRADE (35LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	294	\$285.00	\$83,790.00
7	COMMON ROADWAY AND LOT EXCAVATION TO BE HAULED TO A DESIGNATED FILL LOCATION WITHIN 0.5 MILES OF THE PROJECT SITE UTILIZING OFF ROAD TRUCKS AND PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, INCLUDES SITE PREP, ANY TEMPORARY TRAFFIC CONTROL, FLAGMEN, ETC., REQUIRED TO CROSS OR TRAVERSE EXISTING ROADWAYS, COMPLETE IN PLACE	CY	5428	\$4.00	\$21,712.00
8	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKERS, ETC., COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00
9	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	9	\$25.00	\$225.00
10	REMOVE AND DISPOSE TYPE III BARRICADE (BY OTHERS), COMPLETE IN PLACE	EA	3	\$200.00	\$600.00
11	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
12	FILTER FABRIC FENCE (SILT BARRIER FENCING), BEHIND CURB, AND ALONG BOUNDARY, SWMHCA SPECIFICATION NO. 4211, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	13477	\$3.00	\$40,431.00
13	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), SWMHCA SPECIFICATION NO.4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1414	\$4.50	\$6,363.00
14	ADDITIONAL 6" LIME/FLY-ASH STABILIZED SUBGRADE TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	SY	1000	\$5.00	\$5,000.00
15	ADDITIONAL TRU BLN LIME/FLY ASH MIXTURE FOR SUBGRADE PREPARATION (2% LIME BY WEIGHT, 15 LB/SY AND 8% FLY ASH BY WEIGHT 35 LB/SY), TO BE USED FOR UNSTABLE SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE GEOTECHNICAL ENGINEER), COMPLETE IN PLACE	TON	50	\$285.00	\$14,250.00
16	TEMPORARY TRAFFIC CONTROL AS REQUIRED FOR CONSTRUCTION, INCLUDES BUTTONS, SIGNS, STRIPING, MARKERS, BARRELS, FLAGMEN AND ANY OTHER TRAFFIC CONTROL MEASURES REQUIRED, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00
17	STAGE II INLET PROTECTION BARRIER ON EXISTING INLETS. COMPLETE IN PLACE	EA	29	\$75.00	\$2,175.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE PAVING AND APPURTENANCES
TO SERVE TAVOLA WEST SECTION 10
EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
APRIL 3, 2024
LJA ENGINEERING, INC.
T. JOSEPH
APRIL 3, 2024
6969-1310 (9.2)

7) ARANDA BROTHERS CONSTRUCTION CO., INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
18	FULL CONSTRUCTION STAKING FOR PAVING CONSTRUCTION, COORDINATE WITH GBI PARTNERS, SURVEY, JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$8,926.00	\$8,926.00
19	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR'S BOOKLET NOI AND NOT, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00
20	FINAL LOT GRADING, INCLUDING RESERVES, COMPLETE IN PLACE	EA	161	\$150.00	\$24,150.00
21	INSTALLATION, MAINTENANCE, AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00
22	ADA RAMPS AS PER DETAIL, INCLUDING TRUNCATED DOME PAVERS OR GROOVED DETECTIBLE AREA AS NOTED IN CONSTRUCTION PLAN SET, COMPLETE IN PLACE	EA	8	\$1,750.00	\$14,000.00

TAVOLA WEST SECTION 10 PAVING IMPROVEMENT ITEMS SUBTOTAL: \$1,384,317.00

TAVOLA WEST SECTION 10 PAVING MISCELLANEOUS ITEMS

1	STANDARD DEDUCT FOR DAMAGE TO WETLAND FENCING BY THE CONTRACTOR, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	0	-\$50.00	\$0.00
2	STANDARD DEDUCT FOR STREET CLEANING, (TO BE USED ONLY AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	HR	0	-\$150.00	\$0.00
3	STANDARD DEDUCT FOR DAMAGE TO A TREE MARKED FOR PRESERVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	-\$1,000.00	\$0.00
4	SELECT CLEARING AND GRUBBING, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING OF CLEARING DEBRIS, AND HAULING OF DEBRIS OFFSITE, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$8,500.00	\$8,500.00
5	CONTRACTOR TO PROVIDE AS BUILT SURVEY AT THE END OF CONSTRUCTION SHOWING ELEVATIONS AT THE TOP OF CURB, BUILDING LINE, BACK OF LOT, SIGNIFICANT GRADE BREAKS AND EXTREME EVENT SWALES (NO ADDITIONAL PAY FOR REMOBILIZATION OF DIRT EQUIPMENT UNTIL THE LOTS ARE ACCEPTED BY THE DEVELOPER. IF THE LOTS ARE NOT BUILT ACCORDING TO THE GRADING PLAN, THEY WILL BE REGRADED AT NO SEPARATE PAY), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00
6	4" SCHEDULE 40 P.V.C. SLEEVE, INCLUDES 6" STABILIZED SAND WRAP, COMPLETE IN PLACE	LF	80	\$45.00	\$3,600.00
7	6" SCHEDULE 40 P.V.C SLEEVE, INCLUDES 6"STABILIZED SAND WRAP, COMPLETE IN PLACE	LF	80	\$65.00	\$5,200.00
8	8" SCHEDULE 40 P.V.C. SLEEVE, INCLUDES 6"STABILIZED SAND WRAP, COMPLETE IN PLACE	LF	80	\$75.00	\$6,000.00
9	13'X 8' X 4" CONCRETE MAILBOX PAD WITH #3 AT 15" D.C.E.W. OR EQUAL, ON 2" BANK SAND BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER, LOCATION TO BE DETERMINE), COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00

TAVOLA WEST SECTION 10 PAVING MISCELLANEOUS ITEMS SUBTOTAL: \$29,300.00

BIDDING SUMMARY

SUBTOTAL TAVOLA WEST SECTION 10 PAVING IMPROVEMENT ITEMS	\$1,384,317.00
SUBTOTAL TAVOLA WEST SECTION 10 PAVING MISCELLANEOUS ITEMS	\$29,300.00
TOTAL AMOUNT BASE BID	\$1,413,617.00