

BID TABULATION FOR:

CONSTRUCTION OF THE PAVING AND APPURTENANCES
TO SERVE TAVOLA SECTION 28
EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 7
CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
MARCH 5, 2020
LJA ENGINEERING, INC.
J. RIVERA
MARCH 5, 2020
JOB NO. 6969-1228 (9.2)

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

BIDDER'S NAME	TOTAL BID AMOUNT
1) BEYER CONSTRUCTION, LLC	\$566,582.75
2) LEXTON CONSTRUCTION, LLC	\$595,729.45
3) PRECISE SERVICES, INC	\$635,494.40
4) DACO PAVING, INC	\$638,619.85
5) TRIPLE B SERVICES, LLP	\$644,521.60
6) ARANDAS BROTHERS CONSTRUCTION CO., INC	\$709,802.00

CALENDAR DAYS - 40/50

LJA Engineering, Inc.



3/6/2020

A handwritten signature in blue ink that reads "Justin Graham".

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

* Denotes mathematical error.

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CONSTRUCTION OF THE PAVING AND APPURTENANCES
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 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
 MARCH 5, 2020
 LJA ENGINEERING, INC.
 J. RIVERA
 MARCH 5, 2020
 JOB NO. 6969-1228 (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) BEYER CONSTRUCTION, LLC		2) LEXTON CONSTRUCTION, LLC		3) PRECISE SERVICES, INC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
TAVOLA SECTION 28 PAVING IMPROVEMENT ITEMS (IN TRACT)								
1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	4,691	\$39.00	\$182,949.00	\$38.75	\$181,776.25	\$38.50	\$180,603.50
2. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	826	\$3.50	\$2,891.00	\$2.70	\$2,230.20	\$4.00	\$3,304.00
3. 4" X 12" REINFORCED MOUNTABLE CURB, COMPLETE IN PLACE	LF	1,851	\$3.50	\$6,478.50	\$2.70	\$4,997.70	\$4.00	\$7,404.00
4. 6" LIME/FLY-ASH STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	5,285	\$2.00	\$10,570.00	\$2.50	\$13,212.50	\$1.85	\$9,777.25
5. TRU BLN LIME/FLY ASH MIXTURE FOR SUBGRADE PREPARATION (2% LIME BY WEIGHT, 10LB/SY AND 8% FLY ASH BY WEIGHT, 40 LB/SY). QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	132	\$140.00	\$18,480.00	\$140.00	\$18,480.00	\$235.00	\$31,020.00
6. COMMON ROADWAY EXCAVATION TO BE USED FOR ON-SITE ROADWAY FILL (PER GRADING PLAN), INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	5,685	\$5.60	\$31,836.00	\$4.30	\$24,445.50	\$4.50	\$25,582.50
7. PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKERS, ETC., COMPLETE IN PLACE	LS	1	\$1,250.00	\$1,250.00	\$2,300.00	\$2,300.00	\$1,250.00	\$1,250.00
8. 4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	4	\$5.00	\$20.00	\$10.00	\$40.00	\$10.50	\$42.00
9. REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$30.00	\$60.00	\$25.00	\$50.00	\$87.00	\$174.00
10. 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	\$1,250.00	\$1,250.00	\$350.00	\$350.00	\$1,850.00	\$1,850.00
11. FILTER FABRIC FENCE (SILT BARRIER FENCING), BEHIND CURB AND ALONG PLAT BOUNDARY, SWMHCA SPECIFICATION NO. 4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4,585	\$0.25	\$1,146.25	\$1.75	\$8,023.75	\$1.45	\$6,648.25
12. ADDITIONAL 6" LIME/FLY-ASH STABILIZED SUBGRADE TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	1000	\$0.25	\$250.00	\$2.00	\$2,000.00	\$2.50	\$2,500.00
13. ADDITIONAL TRU BLN LIME/FLY ASH MIXTURE FOR SUBGRADE PREPARATION (2% LIME BY WEIGHT, 10 LB/SY AND 8% FLY ASH BY WEIGHT, 40 LB/SY), TO BE USED FOR UNSTABLE SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	50	\$50.00	\$2,500.00	\$140.00	\$7,000.00	\$235.00	\$11,750.00
14. 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	\$250.00	\$250.00	\$350.00	\$350.00	\$4,500.00	\$4,500.00
15. FULL CONSTRUCTION STAKING FOR PAVING CONSTRUCTION, COORDINATE WITH GBI SURVEY, JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$3,127.00	\$3,127.00	\$3,900.00	\$3,900.00	\$3,127.00	\$3,127.00
16. STAGE II INLET PROTECTION BARRIER ON EXISTING INLET (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	14	\$10.00	\$140.00	\$10.00	\$140.00	\$45.00	\$630.00
17. STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR'S BOOKLET NOI AND NOT, COMPLETE IN PLACE	LS	1	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
18. FINAL LOT GRADING, INCLUDING RESERVES, COMPLETE IN PLACE	LOT	49	\$185.00	\$9,065.00	\$90.00	\$4,410.00	\$110.00	\$5,390.00
19. INSTALLATION, MAINTENANCE, AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$750.00	\$750.00

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ITEM	DESCRIPTION	UNIT	QTY	1) BEYER CONSTRUCTION, LLC		2) LEXTON CONSTRUCTION, LLC		3) PRECISE SERVICES, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20.	WHEELCHAIR RAMPS AS PER DETAIL, INCLUDING TRUNCATED DOME PAVERS OR GROOVED DETECTIBLE AREA AS NOTED IN CONSTRUCTION PLAN SET, COMPLETE IN PLACE	EA	4	\$1,050.00	\$4,200.00	\$1,300.00	\$5,200.00	\$1,500.00	\$6,000.00
SUBTOTAL TAVOLA SECTION 28 PAVING IMPROVEMENT ITEMS (IN TRACT)					\$278,662.76		\$281,406.90		\$304,302.50
GRAND ROBLE DRIVE PAVING IMPROVEMENT ITEMS									
1.	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	4,951	\$39.00	\$193,089.00	\$38.75	\$191,851.25	\$38.50	\$190,613.50
2.	2" HOT MIX ASPHALTIC CONCRETE WITH 8" FLEXIBLE BASE MATERIAL, COMPLETE IN PLACE	SY	108	\$73.50	\$7,938.00	\$132.00	\$14,256.00	\$45.00	\$4,860.00
3.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2,605	\$3.50	\$9,117.50	\$2.70	\$7,033.50	\$4.00	\$10,420.00
4.	4" X 12" REINFORCED MOUNTABLE CURB, COMPLETE IN PLACE	LF	139	\$3.50	\$486.50	\$2.70	\$375.30	\$4.00	\$556.00
5.	6" LIME/FLY-ASH STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	5,558	\$2.00	\$11,116.00	\$2.50	\$13,895.00	\$1.85	\$10,282.30
6.	TRU BLN LIME/FLY ASH MIXTURE FOR SUBGRADE PREPARATION (2% LIME BY WEIGHT, 10LB/SY AND 8% FLY ASH BY WEIGHT, 40 LB/SY), QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	139	\$140.00	\$19,460.00	\$140.00	\$19,460.00	\$235.00	\$32,665.00
7.	COMMON ROADWAY EXCAVATION TO BE USED FOR ON-SITE ROADWAY FILL (PER GRADING PLAN), INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	3,005	\$5.60	\$16,828.00	\$4.30	\$12,921.50	\$4.50	\$13,522.50
8.	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKERS, ETC., COMPLETE IN PLACE	LS	1	\$2,700.00	\$2,700.00	\$4,300.00	\$4,300.00	\$3,000.00	\$3,000.00
9.	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	4	\$5.00	\$20.00	\$10.00	\$40.00	\$10.50	\$42.00
10.	TYPE III BARRICADES, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00
11.	REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	3	\$30.00	\$90.00	\$25.00	\$75.00	\$75.00	\$225.00
12.	PAVING HEADER, COMPLETE IN PLACE	LF	28	\$16.00	\$448.00	\$5.00	\$140.00	\$20.00	\$560.00
13.	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	\$1,250.00	\$1,250.00	\$350.00	\$350.00	\$1,600.00	\$1,600.00
14.	FILTER FABRIC FENCE (SILT BARRIER FENCING), BEHIND CURB, SWMHCA SPECIFICATION NO. 4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4,808	\$0.25	\$1,202.00	\$1.75	\$8,414.00	\$1.45	\$6,971.60
15.	ADDITIONAL 6" LIME/FLY-ASH STABILIZED SUBGRADE TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	1000	\$0.25	\$250.00	\$2.00	\$2,000.00	\$2.50	\$2,500.00
16.	ADDITIONAL TRU BLN LIME/FLY ASH MIXTURE FOR SUBGRADE PREPARATION (2% LIME BY WEIGHT, 10 LB/SY AND 8% FLY ASH BY WEIGHT, 40 LB/SY), TO BE USED FOR UNSTABLE SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	50	\$50.00	\$2,500.00	\$140.00	\$7,000.00	\$235.00	\$11,750.00
17.	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	\$400.00	\$400.00	\$350.00	\$350.00	\$5,000.00	\$5,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) BEYER CONSTRUCTION, LLC		2) LEXTON CONSTRUCTION, LLC		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 SURVEY, JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$3,225.00	\$3,225.00	\$4,000.00	\$4,000.00	\$3,225.00	\$3,225.00
19.	STAGE II INLET PROTECTION BARRIER ON EXISTING INLET (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	6	\$10.00	\$60.00	\$10.00	\$60.00	\$45.00	\$270.00
20.	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR'S BOOKLET NOI AND NOT, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
21.	INSTALLATION, MAINTENANCE, AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$750.00	\$750.00
22.	2" SAWCUT OF EXISTING ASPHALT PAVEMENT, (INCLUDES ASPHALT PAVEMENT AND SUBGRADE REMOVAL AND DISPOSAL), COMPLETE IN PLACE	LF	82	\$20.00	\$1,640.00	\$11.00	\$902.00	\$9.50	\$779.00
23.	WHEELCHAIR RAMPS AS PER DETAIL, INCLUDING TRUNCATED DOME PAVERS OR GROOVED DETECTIBLE AREA AS NOTED IN CONSTRUCTION PLAN SET, COMPLETE IN PLACE	EA	8	\$1,050.00	\$8,400.00	\$1,300.00	\$10,400.00	\$1,500.00	\$12,000.00
SUBTOTAL GRAND ROBLE DRIVE PAVING IMPROVEMENT ITEMS					\$283,420.00		\$301,323.55		\$314,691.90
TAVOLA SECTION 28 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, EXCAVATION OF BURN PITS, BURNING OR CHIPPING OF CLEARING DEBRIS, HAULING OF ASHES OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, CLEAN-OUT OF BURN PITS, AND BACKFILL OF BURN PITS TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00
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	\$2,500.00	\$2,500.00	\$5,500.00	\$5,500.00	\$11,500.00	\$11,500.00
SUBTOTAL TAVOLA SECTION 28 PAVING MISCELLANEOUS ITEMS					\$4,500.00		\$13,000.00		\$16,500.00
BID SUMMARY									
SUBTOTAL TAVOLA SECTION 28 PAVING IMPROVEMENT ITEMS (IN TRACT)					\$278,662.75		\$281,405.90		\$304,302.50
SUBTOTAL GRAND ROBLE DRIVE PAVING IMPROVEMENT ITEMS					\$283,420.00		\$301,323.55		\$314,691.90
SUBTOTAL TAVOLA SECTION 28 PAVING MISCELLANEOUS ITEMS					\$4,500.00		\$13,000.00		\$16,500.00
TOTAL AMOUNT BID					\$566,582.75		\$595,729.45		\$635,494.40

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ITEM DESCRIPTION	UNIT	QTY	4) DACO PAVING, INC		5) TRIPLE B SERVICES, LLP		6) ARANDAS BROTHERS CONSTRUCTION CO., INC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
TAVOLA SECTION 28 PAVING IMPROVEMENT ITEMS (IN TRACT)								
1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	4,691	\$40.00	\$187,640.00	\$35.50	\$166,530.50	\$39.00	\$182,949.00
2. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	826	\$3.60	\$2,973.60	\$3.85	\$3,180.10	\$4.00	\$3,304.00
3. 4" X 12" REINFORCED MOUNTABLE CURB, COMPLETE IN PLACE	LF	1,851	\$3.80	\$6,663.60	\$3.85	\$7,126.35	\$5.00	\$9,255.00
4. 6" LIME/FLY-ASH STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	5,285	\$3.00	\$15,855.00	\$3.00	\$15,855.00	\$4.00	\$21,140.00
5. TRU BLN LIME/FLY ASH MIXTURE FOR SUBGRADE PREPARATION (2% LIME BY WEIGHT, 10LB/SY AND 8% FLY ASH BY WEIGHT, 40 LB/SY), QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	132	\$127.00	\$16,764.00	\$237.50	\$31,350.00	\$225.00	\$29,700.00
6. COMMON ROADWAY EXCAVATION TO BE USED FOR ON-SITE ROADWAY FILL (PER GRADING PLAN), INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	5,685	\$6.00	\$34,110.00	\$6.00	\$34,110.00	\$8.00	\$45,480.00
7. PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKERS, ETC., COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$1,335.00	\$1,335.00	\$2,500.00	\$2,500.00
8. 4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	4	\$20.00	\$80.00	\$11.75	\$47.00	\$50.00	\$200.00
9. REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$25.00	\$50.00	\$175.00	\$350.00	\$300.00	\$600.00
10. 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	\$1,000.00	\$1,000.00	\$2,350.00	\$2,350.00	\$1,000.00	\$1,000.00
11. FILTER FABRIC FENCE (SILT BARRIER FENCING), BEHIND CURB AND ALONG PLAT BOUNDARY, SWMHCA SPECIFICATION NO. 4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4,585	\$1.25	\$5,731.25	\$1.50	\$6,877.50	\$2.00	\$9,170.00
12. ADDITIONAL 6" LIME/FLY-ASH STABILIZED SUBGRADE TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	1000	\$1.00	\$1,000.00	\$2.25	\$2,250.00	\$4.00	\$4,000.00
13. ADDITIONAL TRU BLN LIME/FLY ASH MIXTURE FOR SUBGRADE PREPARATION (2% LIME BY WEIGHT, 10 LB/SY AND 8% FLY ASH BY WEIGHT, 40 LB/SY), TO BE USED FOR UNSTABLE SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	50	\$127.00	\$6,350.00	\$235.00	\$11,750.00	\$225.00	\$11,250.00
14. 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	\$750.00	\$750.00	\$4,725.00	\$4,725.00	\$5,000.00	\$5,000.00
15. FULL CONSTRUCTION STAKING FOR PAVING CONSTRUCTION, COORDINATE WITH GBI SURVEY, JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$4,300.00	\$4,300.00	\$3,675.00	\$3,675.00	\$3,127.00	\$3,127.00
16. STAGE II INLET PROTECTION BARRIER ON EXISTING INLET (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	14	\$100.00	\$1,400.00	\$53.00	\$742.00	\$50.00	\$700.00
17. STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR'S BOOKLET NOI AND NOT, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$470.00	\$470.00	\$1,150.00	\$1,150.00
18. FINAL LOT GRADING, INCLUDING RESERVES, COMPLETE IN PLACE	LOT	49	\$450.00	\$22,050.00	\$205.00	\$10,045.00	\$200.00	\$9,800.00
19. INSTALLATION, MAINTENANCE, AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$1,050.00	\$1,050.00	\$3,000.00	\$3,000.00

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ITEM	DESCRIPTION	UNIT	QTY	4) DACO PAVING, INC		5) TRIPLE B SERVICES, LLP		6) ARANDAS BROTHERS CONSTRUCTION CO., INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20.	WHEELCHAIR RAMPS AS PER DETAIL, INCLUDING TRUNCATED DOME PAVERS OR GROOVED DETECTIBLE AREA AS NOTED IN CONSTRUCTION PLAN SET, COMPLETE IN PLACE	EA	4	\$1,200.00	\$4,800.00	\$1,765.00	\$7,060.00	\$2,500.00	\$10,000.00
SUBTOTAL TAVOLA SECTION 28 PAVING IMPROVEMENT ITEMS (IN TRACT)					\$318,117.45		\$310,878.45		\$353,325.00
GRAND ROBLE DRIVE PAVING IMPROVEMENT ITEMS									
1.	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	4,951	\$40.00	\$198,040.00	\$35.75	\$176,998.25	\$38.00	\$188,138.00
2.	2" HOT MIX ASPHALTIC CONCRETE WITH 8" FLEXIBLE BASE MATERIAL, COMPLETE IN PLACE	SY	108	\$99.00	\$10,692.00	\$97.45	\$10,524.60	\$30.00	\$3,240.00
3.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2,605	\$3.60	\$9,378.00	\$3.85	\$10,029.25	\$4.00	\$10,420.00
4.	4" X 12" REINFORCED MOUNTABLE CURB, COMPLETE IN PLACE	LF	139	\$3.60	\$500.40	\$3.85	\$535.15	\$5.00	\$695.00
5.	6" LIME/FLY-ASH STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	5,558	\$3.00	\$16,674.00	\$2.45	\$13,617.10	\$4.00	\$22,232.00
6.	TRU BLN LIME/FLY ASH MIXTURE FOR SUBGRADE PREPARATION (2% LIME BY WEIGHT, 10LB/SY AND 8% FLY ASH BY WEIGHT, 40 LB/SY), QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	139	\$127.00	\$17,653.00	\$237.50	\$33,012.50	\$225.00	\$31,275.00
7.	COMMON ROADWAY EXCAVATION TO BE USED FOR ON-SITE ROADWAY FILL (PER GRADING PLAN), INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	3,005	\$6.00	\$18,030.00	\$6.00	\$18,030.00	\$8.00	\$24,040.00
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	\$2,465.00	\$2,465.00	\$2,000.00	\$2,000.00
9.	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	4	\$20.00	\$80.00	\$11.75	\$47.00	\$50.00	\$200.00
10.	TYPE III BARRICADES, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,175.00	\$1,175.00	\$500.00	\$500.00
11.	REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	3	\$25.00	\$75.00	\$175.00	\$525.00	\$100.00	\$300.00
12.	PAVING HEADER, COMPLETE IN PLACE	LF	28	\$15.00	\$420.00	\$14.85	\$415.80	\$7.00	\$196.00
13.	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	\$1,000.00	\$1,000.00	\$2,350.00	\$2,350.00	\$1,500.00	\$1,500.00
14.	FILTER FABRIC FENCE (SILT BARRIER FENCING), BEHIND CURB, SWMHCA SPECIFICATION NO. 4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4,808	\$1.25	\$6,010.00	\$1.50	\$7,212.00	\$2.00	\$9,616.00
15.	ADDITIONAL 6" LIME/FLY-ASH STABILIZED SUBGRADE TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	1000	\$1.00	\$1,000.00	\$2.45	\$2,450.00	\$4.00	\$4,000.00
16.	ADDITIONAL TRU BLN LIME/FLY ASH MIXTURE FOR SUBGRADE PREPARATION (2% LIME BY WEIGHT, 10 LB/SY AND 8% FLY ASH BY WEIGHT, 40 LB/SY), TO BE USED FOR UNSTABLE SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	50	\$127.00	\$6,350.00	\$237.50	\$11,875.00	\$225.00	\$11,250.00
17.	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	\$750.00	\$750.00	\$4,725.00	\$4,725.00	\$5,000.00	\$5,000.00

* Denotes mathematical error.

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 SECTION 28
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 7
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
 MARCH 5, 2020
 LJA ENGINEERING, INC.
 J. RIVERA
 MARCH 5, 2020
 JOB NO. 6969-1228 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) DACO PAVING, INC		5) TRIPLE B SERVICES, LLP		6) ARANDAS BROTHERS CONSTRUCTION CO., INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18.	FULL CONSTRUCTION STAKING FOR PAVING CONSTRUCTION, COORDINATE WITH GBI SURVEY, JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$3,800.00	\$3,800.00	\$3,225.00	\$3,225.00	\$3,225.00	\$3,225.00
19.	STAGE II INLET PROTECTION BARRIER ON EXISTING INLET (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	6	\$100.00	\$600.00	\$53.00	\$318.00	\$40.00	\$240.00
20.	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR'S BOOKLET NOI AND NOT, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$470.00	\$470.00	\$1,500.00	\$1,500.00
21.	INSTALLATION, MAINTENANCE, AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$1,060.00	\$1,060.00	\$5,000.00	\$5,000.00
22.	2' SAWCUT OF EXISTING ASPHALT PAVEMENT, (INCLUDES ASPHALT PAVEMENT AND SUBGRADE REMOVAL AND DISPOSAL), COMPLETE IN PLACE	LF	82	\$25.00	\$2,050.00	\$11.75	\$963.50	\$5.00	\$410.00
23.	WHEELCHAIR RAMPS AS PER DETAIL, INCLUDING TRUNCATED DOME PAVERS OR GROOVED DETECTIBLE AREA AS NOTED IN CONSTRUCTION PLAN SET, COMPLETE IN PLACE	EA	8	\$1,200.00	\$9,600.00	\$1,765.00	\$14,120.00	\$2,500.00	\$20,000.00
SUBTOTAL GRAND ROBLE DRIVE PAVING IMPROVEMENT ITEMS					\$314,002.40		\$316,143.15		\$344,977.00
TAVOLA SECTION 28 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, EXCAVATION OF BURN PITS, BURNING OR CHIPPING OF CLEARING DEBRIS, HAULING OF ASHES OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, CLEAN-OUT OF BURN PITS, AND BACKFILL OF BURN PITS TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00
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	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00
SUBTOTAL TAVOLA SECTION 28 PAVING MISCELLANEOUS ITEMS					\$6,500.00		\$17,500.00		\$11,500.00
BID SUMMARY									
SUBTOTAL TAVOLA SECTION 28 PAVING IMPROVEMENT ITEMS (IN TRACT)					\$318,117.45		\$310,878.45		\$353,325.00
SUBTOTAL GRAND ROBLE DRIVE PAVING IMPROVEMENT ITEMS					\$314,002.40		\$316,143.15		\$344,977.00
SUBTOTAL TAVOLA SECTION 28 PAVING MISCELLANEOUS ITEMS					\$6,500.00		\$17,500.00		\$11,500.00
TOTAL AMOUNT BID					\$638,619.85		\$644,521.60		\$709,802.00

* Denotes mathematical error.