

BID TABULATION FOR:

CONSTRUCTION OF THE PAVING AND APPURTENANCES
TO SERVE AMIRA SECTION 24
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 542
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
JULY 22, 2022
LJA ENGINEERING, INC.
A. OTTO
JULY 26, 2022
1406-0416 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) DURWOOD GREENE CONSTRUCTION CO.	\$1,257,306.25
2) BEYER CONSTRUCTION, LLC	\$1,280,227.34
3) HARRIS CONSTRUCTION COMPANY, LLC	\$1,296,774.60
4) TRIPLE B SERVICES, LLP	\$1,378,488.75
5) PRECISE SERVICES INC.	\$1,467,700.50

CALENDAR DAYS 60/70

Kenya Franco

I, Kenya Franco, PE, hereby certify these bid tabulations to be true and correct.



7/27/2022

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CONSTRUCTION OF THE PAVING AND APPURTENANCES
 TO SERVE AMIRA SECTION 24
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 542
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JULY 22, 2022
 LJA ENGINEERING, INC.
 A. OTTO
 JULY 26, 2022
 1406-0416 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DURWOOD GREENE CONSTRUCTION CO.		2) BEYER CONSTRUCTION, LLC		3) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
AMIRA SEC 24 PAVING IMPROVEMENT ITEMS									
1	ROADWAY EXCAVATION, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2252	\$4.00	\$9,008.00	\$7.00	\$15,764.00	\$4.00	\$9,008.00
2	LOT EXCAVATION, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	11655	\$4.00	\$46,620.00	\$7.00	\$81,585.00	\$3.50	\$40,792.50
3	FINAL LOT AND RESERVE GRADING OF AMIRA SECTION 24, INCLUDING STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF EXCESS EXCAVATED MATERIALS, AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$17,000.00	\$17,000.00	\$19,500.00	\$19,500.00	\$14,325.00	\$14,325.00
4	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	5771	\$57.00	\$328,947.00	\$55.50	\$320,290.50	\$61.15	\$352,896.65
5	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	811	\$5.00	\$4,055.00	\$4.90	\$3,973.90	\$4.10	\$3,325.10
6	4"X12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2392	\$5.00	\$11,960.00	\$4.90	\$11,720.80	\$4.10	\$9,807.20
7	6" LIME-FLY ASH STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	6133	\$4.75	\$29,131.75	\$3.25	\$19,932.25	\$3.20	\$19,625.60
8	2% HYDRATED LIME FOR STABILIZED SUB-GRADE (16 LBS./SY BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	49	\$350.00	\$17,150.00	\$250.00	\$12,250.00	\$350.00	\$17,150.00
9	8% FLY ASH FOR STABILIZED SUB-GRADE, (38 LBS./SY BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	117	\$140.00	\$16,380.00	\$130.00	\$15,210.00	\$160.00	\$18,720.00
10	DOUBLE REFLECTORIZED BLUE FIRE HYDRANT BUTTONS, COMPLETE IN PLACE	EA	3	\$20.00	\$60.00	\$9.00	\$27.00	\$17.00	\$51.00
11	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, DIRECTIONAL ARROWS, STREET SIGNS, TRAFFIC SIGNS, STOP BARS, CROSS WALKS, AND TRAFFIC WARNING SIGNS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$7,650.00	\$7,650.00	\$6,150.00	\$6,150.00
12	REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$45.00	\$45.00	\$200.00	\$200.00
13	EXTRA REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$2.20	\$220.00	\$5.00	\$500.00
14	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	4	\$1,800.00	\$7,200.00	\$1,400.00	\$5,600.00	\$1,450.00	\$5,800.00
15	CONNECTION OF PROPOSED 6" CONCRETE PAVEMENT TO EXISTING SECRET GARDEN LANE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$950.00	\$950.00
16	REGRADING AND FILL OF EXIST. AND OUTFALL "A", AS SHOWN ON SHEET 27A OF THE CONSTRUCTION PLANS, INCLUDING STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	520	\$5.00	\$2,600.00	\$6.00	\$3,120.00	\$7.00	\$3,640.00
AMIRA SEC 24 PAVING IMPROVEMENT ITEMS SUBTOTAL:					\$494,411.75		\$518,388.45		\$502,941.05
CYPRESS HEIGHTS DRIVE AND BLOOMING ROSE MEADOW ROAD PAVING IMPROVEMENT ITEMS									
1	ROADWAY EXCAVATION, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	6465	\$4.00	\$25,860.00	\$7.00	\$45,255.00	\$3.50	\$22,627.50

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ITEM	DESCRIPTION	UNIT	QTY	1) DURWOOD GREENE CONSTRUCTION CO.		2) BEYER CONSTRUCTION, LLC		3) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	LOT EMBANKMENT OF HATCHED LOTS SHOWN ON SHEET 8B OF THE CONSTRUCTION PLANS USING THE ROADWAY EXCAVATION, INCLUDING REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3580	\$7.50	\$26,850.00	\$0.50	\$1,790.00	\$3.50	\$12,530.00
3	6" REINFORCED CONCRETE PAVEMENT FOR THE COMPLETION OF BLOOMING ROSE MEADOW ROAD, COMPLETE IN PLACE	SY	1797	\$57.00	\$102,429.00	\$55.50	\$99,733.50	\$61.15	\$109,886.55
4	7" REINFORCED CONCRETE PAVEMENT FOR THE COMPLETION OF CYPRESS HEIGHTS DRIVE, COMPLETE IN PLACE	SY	6267	\$63.00	\$394,821.00	\$61.50	\$385,420.50	\$67.25	\$421,455.75
5	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3767	\$5.00	\$18,835.00	\$4.90	\$18,458.30	\$4.10	\$15,444.70
6	6" LIME-FLY ASH STABILIZED SUB-GRADE (MANIPULATION) FOR THE COMPLETION OF 6" CONCRETE PAVEMENT ALONG BLOOMING ROSE MEADOW ROAD, COMPLETE IN PLACE	SY	1929	\$4.75	\$9,162.75	\$3.25	\$6,269.25	\$3.20	\$6,172.80
7	8" LIME-FLY ASH STABILIZED SUB-GRADE (MANIPULATION) FOR THE COMPLETION OF 7" CONCRETE PAVEMENT ALONG CYPRESS HEIGHTS DRIVE, COMPLETE IN PLACE	SY	6573	\$4.75	\$31,221.75	\$3.75	\$24,648.75	\$3.75	\$24,648.75
8	2% HYDRATED LIME FOR STABILIZED SUB-GRADE (16 LBS./SY BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	68	\$350.00	\$23,800.00	\$250.00	\$17,000.00	\$350.00	\$23,800.00
9	8% FLY ASH FOR STABILIZED SUB-GRADE, (38 LBS./SY BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	162	\$140.00	\$22,680.00	\$130.00	\$21,060.00	\$160.00	\$25,920.00
10	DOUBLE REFLECTORIZED BLUE FIRE HYDRANT BUTTONS, COMPLETE IN PLACE	EA	4	\$20.00	\$80.00	\$9.00	\$36.00	\$17.00	\$68.00
11	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, DIRECTIONAL ARROWS, STREET SIGNS, TRAFFIC SIGNS, STOP BARS, CROSS WALKS, AND TRAFFIC WARNING SIGNS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LS	1	\$4,300.00	\$4,300.00	\$2,100.00	\$2,100.00	\$5,950.00	\$5,950.00
12	REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$45.00	\$90.00	\$200.00	\$400.00
13	EXTRA REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$2.20	\$220.00	\$5.00	\$500.00
14	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	4	\$1,800.00	\$7,200.00	\$1,400.00	\$5,600.00	\$1,450.00	\$5,800.00
15	CONNECTION OF PROPOSED 7" CONCRETE PAVEMENT TO EXISTING CYPRESS HEIGHTS DRIVE, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,950.00	\$1,950.00	\$1,250.00	\$1,250.00
16	CONNECTION OF PROPOSED 6" CONCRETE PAVEMENT TO EXISTING BLOOMING ROSE MEADOW ROAD, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,481.09	\$1,481.09	\$900.00	\$900.00
17	PAVING HEADER FOR FUTURE ROSEHILL RESERVE DRIVE AND FUTURE CYPRESS HEIGHTS DRIVE, COMPLETE IN PLACE	LF	69	\$20.00	\$1,380.00	\$20.00	\$1,380.00	\$18.50	\$1,276.50
18	TYPE III BARRICADES, COMPLETE IN PLACE	EA	2	\$1,800.00	\$3,600.00	\$1,700.00	\$3,400.00	\$1,750.00	\$3,500.00
19	ADJUST EXISTING SANITARY MANHOLE RIM ELEVATION, INCLUDES CONE ADJUSTMENTS AS REQUIRED (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	3	\$1,200.00	\$3,600.00	\$5,500.00	\$16,500.00	\$995.00	\$2,985.00
20	ADJUST EXISTING SANITARY MANHOLE RIM ELEVATION, INCLUDES RING ADJUSTMENTS AS REQUIRED (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	9	\$500.00	\$4,500.00	\$410.00	\$3,690.00	\$500.00	\$4,500.00

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ITEM	DESCRIPTION	UNIT	QTY	1) DURWOOD GREENE CONSTRUCTION CO.		2) BEYER CONSTRUCTION, LLC		3) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21	ADJUST EXISTING STORM MANHOLE RIM ELEVATION, INCLUDES CONE ADJUSTMENTS AS REQUIRED (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	3	\$1,200.00	\$3,600.00	\$5,500.00	\$16,500.00	\$875.00	\$2,625.00
22	ADJUST EXISTING STORM MANHOLE RIM ELEVATION, INCLUDES RING ADJUSTMENTS AS REQUIRED (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	9	\$500.00	\$4,500.00	\$410.00	\$3,690.00	\$500.00	\$4,500.00
CYPRESS HEIGHTS DRIVE AND BLOOMING ROSE MEADOW ROAD PAVING IMPROVEMEN					\$692,919.50	\$676,272.39		\$696,740.55	
MISCELLANEOUS ITEMS									
1	FURNISH PERFORMANCE, PAYMENT AND MAINTENANCE BONDS, COMPLETE IN PLACE	LS	1	\$17,000.00	\$17,000.00	\$15,250.00	\$15,250.00	\$21,425.00	\$21,425.00
2	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF HE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
3	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED ABOVE, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$10,850.00	\$10,850.00	\$750.00	\$750.00
4	4" PVC SLEEVE, SCHEDULE 40 (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	125	\$50.00	\$6,250.00	\$31.00	\$3,875.00	\$85.00	\$10,625.00
5	6" PVC SLEEVE, SCHEDULE 40 (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	125	\$55.00	\$6,875.00	\$42.00	\$5,250.00	\$100.00	\$12,500.00
6	HYDROMULCH SEEDING OF RIGHT-OF-WAY INCLUDES WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2	\$20.00	\$40.00	\$1,750.00	\$3,500.00	\$3,200.00	\$6,400.00
7	TEMPORARY TRAFFIC CONTROL, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$35,665.00	\$40,725.00		\$56,200.00	
EXTRA WORK ITEMS									
1	FURNISH AND INSTALL EXTRA CLASS "A" CONCRETE (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	50	\$250.00	\$12,500.00	\$250.00	\$12,500.00	\$250.00	\$12,500.00
2	FURNISH AND INSTALL EXTRA REINFORCING STEEL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LB	5000	\$0.50	\$2,500.00	\$0.50	\$2,500.00	\$1.00	\$5,000.00
3	FURNISH AND INSTALL EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$70.00	\$7,000.00
4	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
5	DEMUCK AND FILL EXISTING SWALE, WITH ROADWAY EXCAVATION FROM CYPRESS HEIGHTS DRIVE AND BLOOMING ROSE MEADOW ROAD, AS SHOWN ON SHEET 8 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	2885	\$5.00	\$14,425.00	\$8.00	\$23,080.00	\$5.00	\$14,425.00
6	REGRAIDING OF EXISTING SWALE TO EXISTING E-INLET ON ROSEHILL RESERVE DRIVE, AS SHOWN ON SHEET 8B OF CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	417	\$5.00	\$2,085.00	\$9.50	\$3,961.50	\$4.00	\$1,668.00
EXTRA WORK ITEMS SUBTOTAL:					\$34,310.00	\$44,841.50		\$40,893.00	

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>									
	SUBTOTAL AMIRA SEC 24 PAVING IMPROVEMENT ITEMS				\$494,411.75		\$518,388.45		\$502,941.05
	SUBTOTAL CYPRESS HEIGHTS DRIVE AND BLOOMING ROSE MEADOW ROAD PAVING IMI				\$692,919.50		\$676,272.39		\$696,740.55
	SUBTOTAL MISCELLANEOUS ITEMS				\$35,665.00		\$40,725.00		\$56,200.00
	SUBTOTAL EXTRA WORK ITEMS				\$34,310.00		\$44,841.50		\$40,893.00
	TOTAL AMOUNT BASE BID				\$1,257,306.25		\$1,280,227.34		\$1,296,774.60

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ITEM	DESCRIPTION	UNIT	QTY	4) TRIPLE B SERVICES, LLP		5) PRECISE SERVICES INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
AMIRA SEC 24 PAVING IMPROVEMENT ITEMS							
1	ROADWAY EXCAVATION, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2252	\$3.55	\$7,994.60	\$7.60	\$17,115.20
2	LOT EXCAVATION, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	11655	\$5.15	\$60,023.25	\$7.60	\$88,578.00
3	FINAL LOT AND RESERVE GRADING OF AMIRA SECTION 24, INCLUDING STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF EXCESS EXCAVATED MATERIALS, AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$80,000.00	\$80,000.00	\$22,500.00	\$22,500.00
4	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	5771	\$58.00	\$334,718.00	\$62.00	\$357,802.00
5	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	811	\$5.50	\$4,460.50	\$6.00	\$4,866.00
6	4"X12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2392	\$5.50	\$13,156.00	\$6.00	\$14,352.00
7	6" LIME-FLY ASH STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	6133	\$5.20	\$31,891.60	\$4.15	\$25,451.95
8	2% HYDRATED LIME FOR STABILIZED SUB-GRADE (16 LBS./SY BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	49	\$270.00	\$13,230.00	\$315.00	\$15,435.00
9	8% FLY ASH FOR STABILIZED SUB-GRADE, (38 LBS./SY BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	117	\$145.00	\$16,965.00	\$140.00	\$16,380.00
10	DOUBLE REFLECTORIZED BLUE FIRE HYDRANT BUTTONS, COMPLETE IN PLACE	EA	3	\$19.00	\$57.00	\$18.00	\$54.00
11	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, DIRECTIONAL ARROWS, STREET SIGNS, TRAFFIC SIGNS, STOP BARS, CROSS WALKS, AND TRAFFIC WARNING SIGNS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,450.00	\$1,450.00
12	REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$125.00	\$125.00	\$100.00	\$100.00
13	EXTRA REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$2.80	\$280.00	\$2.15	\$215.00
14	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	4	\$1,900.00	\$7,600.00	\$2,250.00	\$9,000.00
15	CONNECTION OF PROPOSED 6" CONCRETE PAVEMENT TO EXISTING SECRET GARDEN LANE, COMPLETE IN PLACE	EA	1	\$515.00	\$515.00	\$1,150.00	\$1,150.00
16	REGRADING AND FILL OF EXIST. AND OUTFALL "A", AS SHOWN ON SHEET 27A OF THE CONSTRUCTION PLANS, INCLUDING STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	520	\$4.80	\$2,496.00	\$25.00	\$13,000.00
AMIRA SEC 24 PAVING IMPROVEMENT ITEMS SUBTOTAL:					\$575,011.95		\$587,449.15
CYPRESS HEIGHTS DRIVE AND BLOOMING ROSE MEADOW ROAD PAVING IMPROVEMENT ITEMS							
1	ROADWAY EXCAVATION, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	6465	\$3.55	\$22,950.75	\$7.60	\$49,134.00

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ITEM	DESCRIPTION	UNIT	QTY	4) TRIPLE B SERVICES, LLP		5) PRECISE SERVICES INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	LOT EMBANKMENT OF HATCHED LOTS SHOWN ON SHEET 8B OF THE CONSTRUCTION PLANS USING THE ROADWAY EXCAVATION, INCLUDING REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3580	\$5.85	\$20,943.00	\$7.60	\$27,208.00
3	6" REINFORCED CONCRETE PAVEMENT FOR THE COMPLETION OF BLOOMING ROSE MEADOW ROAD, COMPLETE IN PLACE	SY	1797	\$58.00	\$104,226.00	\$62.00	\$111,414.00
4	7" REINFORCED CONCRETE PAVEMENT FOR THE COMPLETION OF CYPRESS HEIGHTS DRIVE, COMPLETE IN PLACE	SY	6267	\$68.25	\$427,722.75	\$68.25	\$427,722.75
5	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3767	\$5.50	\$20,718.50	\$6.00	\$22,602.00
6	6" LIME-FLY ASH STABILIZED SUB-GRADE (MANIPULATION) FOR THE COMPLETION OF 6" CONCRETE PAVEMENT ALONG BLOOMING ROSE MEADOW ROAD, COMPLETE IN PLACE	SY	1929	\$5.20	\$10,030.80	\$4.15	\$8,005.35
7	8" LIME-FLY ASH STABILIZED SUB-GRADE (MANIPULATION) FOR THE COMPLETION OF 7" CONCRETE PAVEMENT ALONG CYPRESS HEIGHTS DRIVE, COMPLETE IN PLACE	SY	6573	\$5.50	\$36,151.50	\$4.50	\$29,578.50
8	2% HYDRATED LIME FOR STABILIZED SUB-GRADE (16 LBS./SY BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	68	\$270.00	\$18,360.00	\$315.00	\$21,420.00
9	8% FLY ASH FOR STABILIZED SUB-GRADE, (38 LBS./SY BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	162	\$145.00	\$23,490.00	\$140.00	\$22,680.00
10	DOUBLE REFLECTORIZED BLUE FIRE HYDRANT BUTTONS, COMPLETE IN PLACE	EA	4	\$19.00	\$76.00	\$18.00	\$72.00
11	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, DIRECTIONAL ARROWS, STREET SIGNS, TRAFFIC SIGNS, STOP BARS, CROSS WALKS, AND TRAFFIC WARNING SIGNS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LS	1	\$5,300.00	\$5,300.00	\$5,050.00	\$5,050.00
12	REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$125.00	\$250.00	\$100.00	\$200.00
13	EXTRA REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$2.80	\$280.00	\$2.15	\$215.00
14	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	4	\$1,900.00	\$7,600.00	\$2,250.00	\$9,000.00
15	CONNECTION OF PROPOSED 7" CONCRETE PAVEMENT TO EXISTING CYPRESS HEIGHTS DRIVE, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$1,700.00	\$1,700.00
16	CONNECTION OF PROPOSED 6" CONCRETE PAVEMENT TO EXISTING BLOOMING ROSE MEADOW ROAD, COMPLETE IN PLACE	EA	1	\$515.00	\$515.00	\$1,150.00	\$1,150.00
17	PAVING HEADER FOR FUTURE ROSEHILL RESERVE DRIVE AND FUTURE CYPRESS HEIGHTS DRIVE, COMPLETE IN PLACE	LF	69	\$18.00	\$1,242.00	\$25.00	\$1,725.00
18	TYPE III BARRICADES, COMPLETE IN PLACE	EA	2	\$1,600.00	\$3,200.00	\$1,500.00	\$3,000.00
19	ADJUST EXISTING SANITARY MANHOLE RIM ELEVATION, INCLUDES CONE ADJUSTMENTS AS REQUIRED (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	3	\$465.00	\$1,395.00	\$700.00	\$2,100.00
20	ADJUST EXISTING SANITARY MANHOLE RIM ELEVATION, INCLUDES RING ADJUSTMENTS AS REQUIRED (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	9	\$320.00	\$2,880.00	\$500.00	\$4,500.00

BID TABULATION FOR:

CONSTRUCTION OF THE PAVING AND APPURTENANCES
 TO SERVE AMIRA SECTION 24
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 542
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JULY 22, 2022
 LJA ENGINEERING, INC.
 A. OTTO
 JULY 26, 2022
 1406-0416 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) TRIPLE B SERVICES, LLP		5) PRECISE SERVICES INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21	ADJUST EXISTING STORM MANHOLE RIM ELEVATION, INCLUDES CONE ADJUSTMENTS AS REQUIRED (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	3	\$465.00	\$1,395.00	\$850.00	\$2,550.00
22	ADJUST EXISTING STORM MANHOLE RIM ELEVATION, INCLUDES RING ADJUSTMENTS AS REQUIRED (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	9	\$320.00	\$2,880.00	\$550.00	\$4,950.00
CYPRESS HEIGHTS DRIVE AND BLOOMING ROSE MEADOW ROAD PAVING IMPROVEMEN					\$712,356.30		\$755,976.60
MISCELLANEOUS ITEMS							
1	FURNISH PERFORMANCE, PAYMENT AND MAINTENANCE BONDS, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$18,500.00	\$18,500.00
2	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF HE ENGINEER), COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$2,650.00	\$2,650.00
3	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED ABOVE, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$3,150.00	\$3,150.00
4	4" PVC SLEEVE, SCHEDULE 40 (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	125	\$40.00	\$5,000.00	\$45.00	\$5,625.00
5	6" PVC SLEEVE, SCHEDULE 40 (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	125	\$44.00	\$5,500.00	\$65.00	\$8,125.00
6	HYDROMULCH SEEDING OF RIGHT-OF-WAY INCLUDES WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2	\$2,500.00	\$5,000.00	\$2,350.00	\$4,700.00
7	TEMPORARY TRAFFIC CONTROL, COMPLETE IN PLACE	LS	1	\$1,900.00	\$1,900.00	\$4,250.00	\$4,250.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$43,900.00		\$47,000.00
EXTRA WORK ITEMS							
1	FURNISH AND INSTALL EXTRA CLASS "A" CONCRETE (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	50	\$250.00	\$12,500.00	\$400.00	\$20,000.00
2	FURNISH AND INSTALL EXTRA REINFORCING STEEL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LB	5000	\$0.80	\$4,000.00	\$1.15	\$5,750.00
3	FURNISH AND INSTALL EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$45.00	\$4,500.00	\$50.00	\$5,000.00
4	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$550.00	\$550.00	\$550.00	\$550.00
5	DEMUCK AND FILL EXISTING SWALE, WITH ROADWAY EXCAVATION FROM CYPRESS HEIGHTS DRIVE AND BLOOMING ROSE MEADOW ROAD, AS SHOWN ON SHEET 8 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	2885	\$7.85	\$22,647.25	\$12.25	\$35,341.25
6	REGRAIDING OF EXISTING SWALE TO EXISTING E-INLET ON ROSEHILL RESERVE DRIVE, AS SHOWN ON SHEET 8B OF CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	417	\$7.25	\$3,023.25	\$25.50	\$10,633.50
EXTRA WORK ITEMS SUBTOTAL:					\$47,220.50		\$77,274.75

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ITEM	DESCRIPTION	UNIT	QTY	4) TRIPLE B SERVICES, LLP		5) PRECISE SERVICES INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>							
	SUBTOTAL AMIRA SEC 24 PAVING IMPROVEMENT ITEMS				\$575,011.95		\$587,449.15
	SUBTOTAL CYPRESS HEIGHTS DRIVE AND BLOOMING ROSE MEADOW ROAD PAVING IMI				\$712,356.30		\$755,976.60
	SUBTOTAL MISCELLANEOUS ITEMS				\$43,900.00		\$47,000.00
	SUBTOTAL EXTRA WORK ITEMS				\$47,220.50		\$77,274.75
	TOTAL AMOUNT BASE BID				\$1,378,488.75		\$1,467,700.50

LJA Engineering, Inc.