

LJA Engineering & Surveying, Inc.



2929 Briarpark Drive Phone 713.953.5200
Suite 600 Fax 713.953.5026
Houston, Texas 77042-3703 www.ljaengineering.com

February 22, 2010

Mr. D. Jesse Hegemier, PE
Fort Bend County Engineer
Fort Bend County Engineering Department
1124 Blume Road
Rosenberg, Texas 77471

Re: Recommendation of Award
Construction of the Drainage, Paving and Appurtenances
To Serve Teal Bend Boulevard
Fort Bend County, Texas
LJA Job No. 1704-0902 (11.0)

Dear Mr. Hegemier:

On February 18, 2010, six (6) bids were received at the office of Fort Bend County Purchasing Department for construction of the referenced project. Upon review of the bids received, we recommend that the project be awarded to the low bidder, Harris Construction Company, Ltd., for a Total Bid Amount of \$470,138.25 and 80/90 calendar days construction time.

Enclosed for your review is a copy of the bid tabulation. Please call me at 713.953.5028 if you have any questions regarding the bid.

Sincerely,

William T. Ehler, P.E.
Senior Project Manager

WTE/sr

Enclosure

Copy: Mr. Nathan Hatcher, Fort Bend County Engineering (w/ enclosure)
Ms. Debbie Kaminski, Fort Bend County Purchasing Department (w/ enclosure)



BID TABULATION FOR:

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

CONSTRUCTION OF THE DRAINAGE, PAVING AND APPURTENANCES
TO SERVE TEAL BEND BOULEVARD
FORT BEND COUNTY, TEXAS
FEBRUARY 18, 2010
LJA ENGINEERING & SURVEYING INC.
S. ROSS
FEBRUARY 19, 2010
1704-0902 (9.2)

BIDDER'S NAME

- 1) HARRIS CONSTRUCTION CO., LTD.
- 2) DURWOOD GREENE CONSTRUCTION
- 3) HASSELL CONSTRUCTION CO., INC.
- 4) AAA ASPHALT PAVING INC.
- 5) METRO CITY CONSTRUCTION, L.P.
- 6) CONRAD CONSTRUCTION CO., LTD.

**TOTAL BID
AMOUNT**

\$470,138.25
\$473,243.25
\$514,082.00
\$531,070.87
\$587,171.80
\$646,492.45

CALENDAR DAYS - 60/90



I, William T. Ehler, P.E., hereby certify these bid tabulations to be true and correct.

BID TABULATION FOR:

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

**CONSTRUCTION OF THE DRAINAGE, PAVING AND APPURTENANCES
 TO SERVE TEAL BEND BOULEVARD
 FORT BEND COUNTY, TEXAS
 FEBRUARY 18, 2010
 LIA ENGINEERING & SURVEYING INC.
 S. ROSS
 FEBRUARY 18, 2010
 1704-0902 (9/2)**

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1) HARRIS CONSTRUCTION CO., LTD.								
2) DUNWOOD GREENE CONSTRUCTION								
3) HASSELL CONSTRUCTION CO., INC.								
STORM SEWER SYSTEM ITEMS								
1. 24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES CONNECTION TO EXISTING STORM SEWER, COMPLETE IN PLACE	LF	216	\$63.00	\$13,608.00	\$75.00	\$16,200.00	\$80.00	\$17,280.00
2. 4' X 2' ROB STORM SEWER, ASTM C-1493, ALL DEPTHS, INCLUDES REMOVAL AND DISPOSAL OF EXISTING SET AND CONNECTION TO EXISTING BOX CULVERT, COMPLETE IN PLACE	LF	148	\$137.00	\$20,276.00	\$150.00	\$22,200.00	\$200.00	\$29,600.00
3. SAFETY END TREATMENT, SET (6:1 SIDE SLOPE) FOR DOUBLE - 4' X 2' BOX CULVERTS, INCLUDES METAL CROSS PIPE AND REGRADING ROADSIDE DITCH FOR TRAMMEL-FRESNO ROAD, COMPLETE IN PLACE	EA	1	\$15,825.00	\$15,825.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00
4. ADJUST EXISTING TYPE "C" MANHOLE TOP TO FINAL GRADE, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$250.00	\$750.00	\$300.00	\$900.00	\$500.00	\$1,500.00
5. REMOVE TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$550.00	\$1,100.00	\$600.00	\$1,200.00	\$1,500.00	\$3,000.00
6. RACK EXISTING TYPE "C" MANHOLE AND ADJUST TO FINAL GRADE, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$500.00	\$500.00	\$800.00	\$800.00
7. 24-INCH INLET STRUCTURE, INCLUDES 4-INCH CONCRETE SLOPE PAVEMENT WITH TOE STRUCTURE, COMPLETE IN PLACE	SY	60	\$52.00	\$3,120.00	\$95.00	\$5,700.00	\$64.00	\$3,840.00
8. STAGE I - STANDARD 5' REINFORCED CONCRETE PRECAST INLET (TH-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	3	\$615.00	\$1,845.00	\$1,000.00	\$3,000.00	\$500.00	\$1,500.00
8. STAGE II - STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE INLET (TH-2"), COMPLETE IN PLACE	EA	3	\$1,095.00	\$3,285.00	\$1,500.00	\$4,500.00	\$1,100.00	\$3,300.00
10. CONSTRUCTION OF TRAPEZOIDAL SWALE WITH 2-FOOT BOTTOM AND 4:1 SIDE SLOPE, COMPLETE IN PLACE	LS	1	\$7,850.00	\$7,850.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
11. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	363	\$5.00	\$1,815.00	\$1.00	\$363.00	\$1.00	\$363.00
SUBTOTAL STORM SEWER SYSTEM ITEMS				\$70,124.00		\$90,963.00		\$77,253.00
PAVING IMPROVEMENT ITEMS								
1. 2" HOT MIX ASPHALT CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	683	\$16.50	\$11,259.50	\$15.00	\$10,245.00	\$14.00	\$9,582.00
2. 10" CRUSHED LIMESTONE BASE COURSE, COMPLETE IN PLACE	SY	746	\$22.50	\$16,785.00	\$24.00	\$17,904.00	\$31.00	\$23,126.00
3. 6" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	785	\$14.00	\$10,770.00	\$1.50	\$1,147.50	\$4.00	\$3,080.00
4. 6" MONOLITHIC CONCRETE CURB AND GUTTER AT TRAMMEL-FRESNO ASPHALT INTERSECTION, COMPLETE IN PLACE	LF	116	\$17.75	\$2,059.00	\$20.00	\$2,320.00	\$21.00	\$2,436.00
5. 8" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4289	\$2.00	\$8,598.00	\$2.00	\$8,598.00	\$2.00	\$8,598.00
6. 8" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	6078	\$28.00	\$170,184.00	\$29.50	\$179,301.00	\$33.00	\$200,574.00
7. 8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	9836	\$1.60	\$11,098.00	\$1.50	\$10,402.50	\$2.00	\$13,670.00
8. HYDRATED LIME FOR STABILIZED SUB-GRADE, (7% LIME BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	172	\$150.00	\$25,800.00	\$135.00	\$23,220.00	\$140.00	\$24,080.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE DRAINAGE, PAVING AND APPURTENANCES
 TO SERVE TEAL BEND BOULEVARD
 FORT BEND COUNTY, TEXAS
 FEBRUARY 18, 2010
 LIA ENGINEERING & SURVEYING INC.
 S. ROSS
 FEBRUARY 19, 2010
 1704-0902 (9/2)

ITEM DESCRIPTION	UNIT	QTY	1) HARRIS CONSTRUCTION CO., LTD.		2) DUNWOD GREENE CONSTRUCTION		3) HASSELL CONSTRUCTION CO., INC.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9. ROADWAY EXCAVATION, INCLUDES 6-INCH STRIPPING OF PROJECT SITE AND STOCKPILING OF STRIPPINGS, COMPLETE IN PLACE	CY	3000	\$3.00	\$9,000.00	\$2.50	\$7,500.00	\$4.00	\$12,000.00
10. BORROW FROM OFF-SITE LOCATION, INCLUDES FILL MATERIAL AND HAULING TO PROJECT SITE, COMPLETE IN PLACE	CY	8405	\$7.25	\$60,936.25	\$7.00	\$58,935.00	\$5.00	\$42,025.00
11. ROADWAY EMBANKMENT, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	11405	\$1.00	\$11,405.00	\$0.50	\$5,702.50	\$1.50	\$17,107.50
12. HAUL EXCESS STRIPPINGS TO OFF-SITE LOCATION, INCLUDES ALL DISPOSAL FEES, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00
13. REMOVE EXISTING TRAFFIC CONTROL ITEMS TO COMPLETE INSTALLATION OF PROPOSED PERMANENT TRAFFIC CONTROL ITEMS, INCLUDES REMOVAL OF EXISTING STRIPPING, SIGNAGE, AND BUTTONS, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
14. REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	4	\$100.00	\$400.00	\$50.00	\$200.00	\$100.00	\$400.00
15. STANDARD PAVING HEADER, COMPLETE IN PLACE	LF	51	\$12.00	\$612.00	\$7.00	\$357.00	\$8.00	\$306.00
16. EXTRA TRAFFIC SIGNS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	3	\$450.00	\$1,350.00	\$400.00	\$1,200.00	\$500.00	\$1,500.00
17. PERMANENT TRAFFIC CONTROL DEVICES, IN ACCORDANCE WITH FORT BEND COUNTY STANDARDS, (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPPING FOR HIGH VOLUME TRAFFIC, STREET SIGNS AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$5,750.00	\$5,750.00	\$12,500.00	\$12,500.00	\$11,000.00	\$11,000.00
18. TEMPORARY TRAFFIC CONTROL DEVICES (INCLUDES ALL TRAFFIC CONTROL DEVICES MEETING TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SUCH AS SIGNS, FLAGMEN, DRUMS, BATTERY OPERATED FLASHING LIGHTS, STRIPPING, ETC., REQUIRED DURING THE CONSTRUCTION OF THE PROJECT), COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$7,400.00	\$7,400.00
19. REMOVE EXISTING ASPHALT PAVEMENT AND APPURTENANCES TO COMPLETE ASPHALT OF INTERSECTION OF TRAMMEL-FRESNO, COMPLETE IN PLACE	SY	35	\$25.00	\$875.00	\$110.00	\$3,850.00	\$13.00	\$455.00
20. REMOVE EXISTING REINFORCED CONCRETE PAVEMENT, INCLUDES APPROXIMATED 735 LF OF SAWCUT, COMPLETE IN PLACE	SY	358	\$28.50	\$10,203.00	\$20.00	\$7,160.00	\$12.00	\$4,296.00
21. REMOVE AND DISPOSE OF EXISTING CONCRETE MONOLITHIC CURB AND GUTTER, COMPLETE IN PLACE	LF	110	\$10.00	\$1,100.00	\$8.00	\$880.00	\$5.00	\$550.00
SUBTOTAL SECTION 2 ITEMS				\$359,359.75		\$352,022.50		\$396,945.50
MISCELLANEOUS ITEMS								
1. REINFORCED FILTER FABRIC BARRIER, COMPLETE IN PLACE	LF	1983	\$1.50	\$2,974.50	\$1.50	\$2,974.50	\$1.50	\$2,974.50
2. DEMATERING, ALL LINES, SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	10	\$20.00	\$200.00	\$20.00	\$200.00	\$45.00	\$450.00
3. EXTRA COST FOR WET SAND CONSTRUCTION FOR STORM SEWERS, ALL LINE SIZES AND DEPTHS, COMPLETE IN PLACE	LF	10	\$5.00	\$50.00	\$5.00	\$50.00	\$30.00	\$300.00
4. STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	SY	150	\$16.00	\$2,400.00	\$7.00	\$1,050.00	\$27.00	\$3,150.00
5. CLEARING AND GRUBBING, COMPLETE IN PLACE	AC	3.75	\$3,000.00	\$11,250.00	\$7,700.00	\$28,875.00	\$4,000.00	\$15,000.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE DRAINAGE, PAVING AND APPURTENANCES
 TO SERVE TEAL BEND BOULEVARD
 FORT BEND COUNTY, TEXAS
 FEBRUARY 18, 2010
 LJA ENGINEERING & SURVEYING INC.
 S. ROSS
 FEBRUARY 19, 2010
 1704-0902 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HARRIS CONSTRUCTION CO., LTD.		2) DUNWOOD GREENE CONSTRUCTION		3) HASSELL CONSTRUCTION CO., INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	2.5	\$1,400.00	\$3,500.00	\$1,200.00	\$3,000.00	\$1,500.00	\$3,750.00
7.	EXTRA CEMENT STABILIZED SAND BACKFILL, (2 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$25.00	\$25.00	\$20.00	\$20.00	\$20.00	\$20.00
8.	BURLAP BAG BARRIER, COMPLETE IN PLACE	EA	9	\$10.00	\$90.00	\$40.00	\$360.00	\$8.00	\$54.00
9.	16" SOD STRIP ALONG BACK OF CURB, COMPLETE IN PLACE	LF	4415	\$1.00	\$4,415.00	\$0.55	\$2,428.25	\$1.00	\$4,415.00
10.	EXTRA TYPE "A" INLET ON PROPOSED 4' X 2' REINFORCED CONCRETE BOX, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$4,500.00	\$4,500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
11.	EXTRA COST TO HAUL AND DISPOSE OFF-SITE MATERIAL, GENERATED FROM CLEARING AND GRUBBING ACTIVITIES IN LIEU OF BURNING ON-SITE, INCLUDES DISPOSAL FEES, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	3.75	\$3,000.00	\$11,250.00	\$800.00	\$3,000.00	\$2,200.00	\$8,250.00
SUBTOTAL MISCELLANEOUS ITEMS					\$40,854.50		\$43,457.75		\$40,863.50
BID SUMMARY									
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$70,124.00		\$68,863.00		\$77,283.00
SUBTOTAL SECTION 2 ITEMS					\$399,359.75		\$382,822.50		\$395,945.50
SUBTOTAL MISCELLANEOUS ITEMS					\$40,854.50		\$43,457.75		\$40,863.50
TOTAL AMOUNT BID					\$470,138.25		\$473,243.25		\$514,092.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE DRAINAGE, PAVING AND APPURTENANCES
 TO SERVE TEAL BEND BOULEVARD
 FORT BEND COUNTY, TEXAS
 FEBRUARY 16, 2010
 LJA ENGINEERING & SURVEYING INC.
 S. ROSS
 FEBRUARY 16, 2010
 1704-0902 (9.2)

4) AAA ASPHALT PAVING INC. 5) METRO CITY CONSTRUCTION, L.P. 6) CONRAD CONSTRUCTION CO., LTD.

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
STORM SEWER SYSTEM ITEMS								
1. 24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES CONNECTION TO EXISTING STORM SEWER, COMPLETE IN PLACE	LF	216	\$45.00	\$9,720.00	\$52.50	\$11,340.00	\$66.20	\$14,269.20
2. 4' X 2' RCB STORM SEWER, ASTM C-1493, ALL DEPTHS, INCLUDES REMOVAL AND DISPOSAL OF EXISTING SET AND CONNECTION TO EXISTING BOX CULVERT, COMPLETE IN PLACE	LF	148	\$130.00	\$19,240.00	\$107.50	\$15,910.00	\$113.00	\$16,724.00
3. SAFETY END TREATMENT, SET (6.1 SIDE SLOPE) FOR DOUBLE - 4' X 2' BOX CULVERTS, INCLUDES METAL CROSS PIPE AND REGRADING ROADSIDE DITCH FOR TRAMMEL-FRESNO ROAD, COMPLETE IN PLACE	EA	1	\$6,065.95	\$6,065.95	\$4,400.00	\$4,400.00	\$3,055.00	\$3,055.00
4. ADJUST EXISTING TYPE "C" MANHOLE TOP TO FINAL GRADE, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$340.60	\$1,021.80	\$330.00	\$990.00	\$350.00	\$1,050.00
5. REMOVE TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$727.49	\$1,454.98	\$1,200.00	\$2,400.00	\$750.00	\$1,500.00
6. RACK EXISTING TYPE "C" MANHOLE AND ADJUST TO FINAL GRADE, COMPLETE IN PLACE	EA	1	\$786.04	\$786.04	\$615.00	\$615.00	\$750.00	\$750.00
7. 24-INCH INLET STRUCTURE, INCLUDES 4-INCH CONCRETE SLOPE PAVEMENT WITH TOE STRUCTURE, COMPLETE IN PLACE	SY	80	\$42.69	\$2,681.40	\$50.00	\$3,000.00	\$60.00	\$3,600.00
8. STAGE I - STANDARD 5' REINFORCED CONCRETE PRECAST INLET (TH-27), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	3	\$613.07	\$1,839.21	\$630.00	\$1,890.00	\$700.00	\$2,100.00
9. STAGE II - STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE INLET (TH-27), COMPLETE IN PLACE	EA	3	\$1,610.50	\$4,831.50	\$797.00	\$2,391.00	\$1,256.00	\$3,768.00
10. CONSTRUCTION OF TRAPEZOIDAL SWALE WITH 2-FOOT BOTTOM AND 4:1 SIDE SLOPE, COMPLETE IN PLACE	LS	1	\$29,795.92	\$29,795.92	\$7,700.00	\$7,700.00	\$6,700.00	\$6,700.00
11. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	353	\$2.00	\$726.00	\$0.10	\$36.30	\$1.00	\$363.00
SUBTOTAL STORM SEWER SYSTEM ITEMS				\$76,042.80		\$50,672.30		\$55,609.20
PAVING IMPROVEMENT ITEMS								
1. 2" HOT MIX ASPHALT CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	883	\$11.40	\$7,786.20	\$20.00	\$13,660.00	\$140.00	\$95,620.00
2. 10" CRUSHED LIMESTONE BASE COURSE, COMPLETE IN PLACE	SY	746	\$16.99	\$14,168.54	\$23.00	\$17,158.00	\$23.75	\$17,717.50
3. 6" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	765	\$1.73	\$1,323.45	\$2.00	\$1,530.00	\$2.00	\$1,530.00
4. 6" MONOLITHIC CONCRETE CURB AND GUTTER AT TRAMMEL-FRESNO ASPHALT INTERSECTION, COMPLETE IN PLACE	LF	116	\$9.87	\$1,144.92	\$18.00	\$2,088.00	\$20.00	\$2,320.00
5. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4299	\$1.67	\$7,179.33	\$2.50	\$10,747.50	\$2.00	\$8,598.00
6. 8" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	6078	\$30.00	\$182,340.00	\$30.00	\$182,340.00	\$29.00	\$176,262.00
7. 8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	6835	\$3.23	\$22,400.05	\$2.00	\$13,870.00	\$2.00	\$13,870.00
8. HYDRATED LIME FOR STABILIZED SUB-GRADE, (7% LIME BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	172	\$138.18	\$27,208.68	\$150.00	\$25,800.00	\$138.00	\$23,736.00

BID TABULATION FOR:

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

**CONSTRUCTION OF THE DRAINAGE, PAVING AND APPURTENANCES
 TO SERVE TEAL BEND BOULEVARD
 FORT BEND COUNTY, TEXAS
 FEBRUARY 19, 2010
 LJA ENGINEERING & SURVEYING INC.
 S. ROSS
 FEBRUARY 19, 2010
 1704-0902 (9-2)**

ITEM DESCRIPTION	UNIT	QTY	4) AAA ASPHALT PAVING INC.		5) METRO CITY CONSTRUCTION, L.P.		6) CONRAD CONSTRUCTION CO., LTD.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8. ROADWAY EXCAVATION, INCLUDES 6-INCH STRIPPING OF PROJECT SITE AND STOCKPILING OF STRIPPINGS, COMPLETE IN PLACE	CY	3000	\$4.65	\$13,950.00	\$7.50	\$22,500.00	\$5.00	\$15,000.00
10. BORROW FROM OFF-SITE LOCATION, INCLUDES FILL MATERIAL AND HAULING TO PROJECT SITE, COMPLETE IN PLACE	CY	8405	\$10.03	\$84,302.15	\$10.40	\$87,412.00	\$9.15	\$76,905.75
11. ROADWAY EMBANKMENT, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	11405	\$0.87	\$9,922.35	\$7.08	\$80,619.30	\$6.00	\$68,430.00
12. HAUL EXCESS STRIPPINGS TO OFF-SITE LOCATION, INCLUDES ALL DISPOSAL FEES, COMPLETE IN PLACE	LS	1	\$9.64	\$9.64	\$4,500.00	\$4,500.00	\$2,300.00	\$2,300.00
13. REMOVE EXISTING TRAFFIC CONTROL ITEMS TO COMPLETE INSTALLATION OF PROPOSED PERMANENT TRAFFIC CONTROL ITEMS, INCLUDES REMOVAL OF EXISTING STRIPING, SIGNAGE, AND BUTTONS, COMPLETE IN PLACE	LS	1	\$4,456.72	\$4,456.72	\$4,570.00	\$4,570.00	\$1,835.00	\$1,835.00
14. REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	4	\$150.00	\$600.00	\$8.00	\$32.00	\$150.00	\$600.00
15. STANDARD PAVING HEADER, COMPLETE IN PLACE	LF	61	\$3.81	\$194.31	\$10.00	\$590.00	\$5.00	\$255.00
16. EXTRA TRAFFIC SIGNS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	3	\$480.85	\$1,472.55	\$503.00	\$1,509.00	\$419.00	\$1,257.00
17. PERMANENT TRAFFIC CONTROL DEVICES, IN ACCORDANCE WITH FORT BEND COUNTY STANDARDS, (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING FOR HIGH VOLUME TRAFFIC, STREET SIGNS AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$9,011.64	\$9,011.64	\$9,240.00	\$9,240.00	\$4,866.00	\$4,866.00
18. TEMPORARY TRAFFIC CONTROL DEVICES (INCLUDES ALL TRAFFIC CONTROL DEVICES MEETING TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SUCH AS SIGNS, FLAGMEN, DRUMS, BATTERY OPERATED FLASHING LIGHTS, STRIPING, ETC., REQUIRED DURING THE CONSTRUCTION OF THE PROJECT), COMPLETE IN PLACE	LS	1	\$6,216.69	\$6,216.69	\$6,375.00	\$6,375.00	\$30,309.00	\$30,309.00
19. REMOVE EXISTING ASPHALT PAVEMENT AND APPURTENANCES TO COMPLETE ASPHALT OF INTERSECTION OF TRAMMEL-FRESNO, COMPLETE IN PLACE	SY	35	\$2.15	\$75.25	\$10.00	\$350.00	\$25.00	\$875.00
20. REMOVE EXISTING REINFORCED CONCRETE PAVEMENT, INCLUDES APPROXIMATED 735 LF OF SAWCUT, COMPLETE IN PLACE	SY	358	\$16.45	\$5,889.10	\$11.00	\$3,938.00	\$10.00	\$3,580.00
21. REMOVE AND DISPOSE OF EXISTING CONCRETE MONOLITHIC CURB AND GUTTER, COMPLETE IN PLACE	LF	110	\$6.11	\$672.10	\$2.00	\$220.00	\$3.00	\$330.00
SUBTOTAL SECTION 2 ITEMS				\$400,323.97		\$488,072.00		\$546,216.25
MISCELLANEOUS ITEMS								
1. REINFORCED FILTER FABRIC BARRIER, COMPLETE IN PLACE	LF	1983	\$1.00	\$1,983.00	\$1.40	\$2,776.20	\$1.00	\$1,983.00
2. DEMATERING, ALL LINES, SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	10	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00
3. EXTRA COST FOR WET SAND CONSTRUCTION FOR STORM SEWERS, ALL LINE SIZES AND DEPTHS, COMPLETE IN PLACE	LF	10	\$5.00	\$50.00	\$5.00	\$50.00	\$5.00	\$50.00
4. STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	SY	150	\$22.00	\$3,300.00	\$13.50	\$2,025.00	\$15.00	\$2,250.00
5. CLEARING AND GRUBBING, COMPLETE IN PLACE	AC	3.75	\$8,000.00	\$30,000.00	\$8,000.00	\$30,000.00	\$8,575.00	\$32,156.25

BID TABULATION FOR:

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

**CONSTRUCTION OF THE DRAINAGE, PAVING AND APPURTENANCES
 TO SERVE TEAL BEND BOULEVARD
 FORT BEND COUNTY, TEXAS
 FEBRUARY 18, 2010
 LJA ENGINEERING & SURVEYING INC.
 S. ROSS
 FEBRUARY 19, 2010
 1704-0902 (9.2)**

ITEM	DESCRIPTION	UNIT	QTY	4) AAA ASPHALT PAVING INC.		5) METRO CITY CONSTRUCTION, L.P.		6) CONRAD CONSTRUCTION CO., LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	2.5	\$1,636.50	\$4,091.25	\$1,340.00	\$3,350.00	\$1,350.00	\$3,375.00
7.	EXTRA CEMENT STABILIZED SAND BACKFILL, (2 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$27.74	\$27.74	\$30.00	\$30.00	\$50.00	\$50.00
8.	BURLAP BAG BARRIER, COMPLETE IN PLACE	EA	9	\$92.79	\$835.11	\$13.50	\$121.50	\$50.00	\$450.00
9.	16" SOD STRIP ALONG BACK OF CURB, COMPLETE IN PLACE	LF	4415	\$0.85	\$3,752.75	\$0.80	\$3,532.00	\$0.50	\$2,207.50
10.	EXTRA TYPE "A" INLET ON PROPOSED 4' X 2' REINFORCED CONCRETE BOX, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$900.00	\$900.00	\$1,200.00	\$1,200.00
11.	EXTRA COST TO HAUL AND DISPOSE OFF-SITE MATERIAL, GENERATED FROM CLEARING AND GRUBBING ACTIVITIES IN LIEU OF BURNING ON-SITE, INCLUDES DISPOSAL FEES, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	3.75	\$1,963.80	\$7,364.25	\$1,500.00	\$5,625.00	\$1.00	\$3.75
SUBTOTAL MISCELLANEOUS ITEMS					\$52,704.10		\$47,628.70		\$44,387.00
BID SUMMARY									
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$78,042.90		\$50,672.30		\$55,509.20
SUBTOTAL SECTION 2 ITEMS					\$400,323.87		\$489,872.80		\$546,216.25
SUBTOTAL MISCELLANEOUS ITEMS					\$52,704.10		\$47,628.70		\$44,387.00
TOTAL AMOUNT BID					\$531,070.87		\$557,171.80		\$646,482.45