

PO # 154898

ams Rec 446729

Estimate and Certification for Payment

Company Name: Aranda Brothers Construction Co., Inc
 Address: 11345 Eastex Freeway Houston, Texas 77093

Sugarland Howell Road Construction

Phone #: 281-506-8680

Owner: Fort Bend County
 Address: 301 Jackson
 Richmond, Texas 77469

P.O. No: 154898
 FBC Mobility Project #: 13211

Attention: Stacy Slawinski
 Invoice No: 1987 Estimate #: 6
 Start Date: 10/9/2017
 Current Contract Completion Date: 10/10/2018
 Estimate Cut Off Date: 3/31/2018
 Date of Estimate: 4/9/2018

Initial Contract Time: 365 days
 Current Approved Extensions: 0 days
 Previous Approved Extensions: 0 days
 Total Contract Time: 365 days
 Spent Days: 174 days 48%
 Days Remaining: 191 days

A. Contract Amount to Date:

1. Contract Price: \$ 3,511,155.50 ✓
 2. Approved Change Orders: \$ -
 \$ -
 \$ -
 Total Changes to Date: \$ -

Total Contract Amount: \$ 3,511,155.50 ✓

B. Earnings to Date:

1. Previous Work Completed: 41% Previous Earnings: \$1,427,884.70 ✓
 2. Work Completed this Period: 8% Earnings this Period: \$282,543.35 Lawson
 3. Work Completed to Date: 49% ✓
 4. Materials On Site: \$ 8,335.88 Lawson
 Total Earnings: \$ 1,718,763.93 ✓

C. Reductions:

1. Retainage: 10% of \$ 1,718,763.93 \$ 171,876.39
 Total Payments Due: \$ 1,546,887.54
 Less Previous Payments: \$ 1,285,096.23

Total Amount Due Contractor This Estimate/Invoice: \$ 261,791.31 agenda

The undersigned Contractor certifies that to the best of his knowledge, information and belief that the Work has been completed in accordance with the Plans and Specifications and the current payment shown on this Application for Payment is now due.

Prepared By: [Signature] Date: 4/9/2018
 Contractor

The foregoing estimate of work completed is true and correct to the best of my knowledge and belief.

Approved By: [Signature] Date: 4/16/2018
 Project Representative

Approved By: [Signature] Date: 05/01/18
 Engineer

AFFIDAVIT OF BILLS PAID

THE STATE OF TEXAS
COUNTY OF Harris

Armando Aranda Being first duly sworn, state that he is President of Aranda Brothers Construction Co., Inc. of Harris County of Texas, hereinafter call "Company", and The said Company has performed work and/or furnished Fort Bend County hereinafter called "Owner" pursuant to a contract, dated with Owner (hereinafter called "Contract") for the construction of:

PROJECT: Sugarland Howell Road Construction
PROJECT NO: FBC 13211
PO NO: 154898
EST. 6

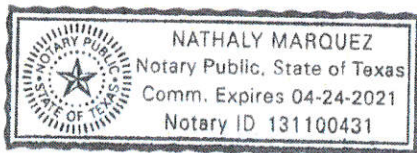
That all just and lawful invoices against the Company for Labor, materials and expendable equipment employed in the performance of the Contract and have been paid in full (with the exception of the attached invoice) prior to acceptance of payments from the Owner, and

That the Company agrees to indemnify and hold the Owner and Engineers harmless from all liability arising from claims by subcontractors, materialmen and suppliers under Contract, and

That no claims have been made or filed upon the payment bond,

That the Company has not received any claims or notice of claims from the subcontractor, materialmen and suppliers.

Executed this 9 day of April, 2018.



CONTRACTOR

By

Title

THE STATE OF TEXAS
COUNTY OF Harris

BEFORE ME, The undersigned authority, on this day personally appeared Armando Aranda of Aranda Brothers Construction Co., Inc., a Texas Corporation, known to me to be the person and officer whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same as the act and deed of such corporation, for the purpose of consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 9 day of April, 2018.

MY COMMISSION EXPIRES: 4/24/2021

Nathaly Marquez
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

CONTINUATION SHEET

Aranda Brothers Construction - Sugarland Howell Road - Pay Estimate No. 6

ITEM NO.	DESCRIPTION OF WORK	ORIGINAL QTY.	QTY. ADJ.	REVISED QTY.	UNIT PRICE	COST (\$)	UNIT	WORK COMPLETED					TOTAL COMPLETE TO DATE	% (G + C)	BALANCE TO FINISH (D - B)	
								FROM PREVIOUS APPLICATION		THIS PERIOD	THIS PERIOD	PERVIOUS COMPLETED				COMPLETE TO DATE
								APPLICATION (F)	(Qb.)							
A. SITE PREPARATION																
1	CLEARING AND GRUBBING (INCLUDING CLEANUP) FURNISH AND INSTALL PORT BEND COUNTY PROJECT SIGN	33.62	0.00	33.62	\$5,000.00	\$168,100.00	STA	33.62	0.00	\$0.00	\$168,100.00	33.62	\$168,100.00	100.00%	\$0.00	
2		2.00	0.00	2.00	\$10,000.00	\$20,000.00	EA	2.00	0.00	\$0.00	\$20,000.00	2.00	\$20,000.00	100.00%	\$0.00	
B. ROADWAY ITEMS																
3	REMOVING AND DISPOSING OF EXISTING DRIVEWAYS AND ASPHALTIC CONCRETE SURFACE AND BASE MATERIAL. REMOVING OLD CONCRETE (CURBS AND GUTTERS) (ALL DEPTHS AND ALL MATERIALS) (SAWCUT/REMOVE,	9245.00	0.00	9245.00	\$10.00	\$92,450.00	SY	5321.00	847.46	\$8,474.60	\$33,210.00	6168.46	\$61,684.60	66.72%	\$30,765.40	
4		3698.00	0.00	3698.00	\$3.00	\$11,094.00	LF	1951.00	1747.00	\$5,241.00	\$5,853.00	3698.00	\$11,094.00	100.00%	\$0.00	
5	LIME STABILIZED SUBGRADE (3-IN DEPTH)	14184.00	0.00	14184.00	\$4.25	\$60,282.00	SY	5409.00	0.00	\$0.00	\$22,988.25	5409.00	\$22,988.25	38.13%	\$37,293.75	
6	LIMESTONE BASE (3-IN DEPTH) (AT ASPHALT TRANSITION)	150.00	0.00	150.00	\$37.00	\$5,550.00	SY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$5,550.00	
7	HYDRATED LIME OR LIME SLURRY (3-IN DEPTH) (1:1 #5/SY)	298.00	0.00	298.00	\$185.00	\$55,130.00	TON	80.35	60.00	\$11,106.00	\$14,864.75	140.35	\$25,964.75	47.10%	\$29,165.25	
8	RIP RAP SWALE (4")	13.00	0.00	13.00	\$315.00	\$4,095.00	CY	2.00	0.00	\$0.00	\$630.00	2.00	\$630.00	15.38%	\$3,465.00	
9	CONCRETE PAVING (8-INCH THICK JOINTED REINFORCED CONCRETE PAVEMENT)	12682.00	0.00	12682.00	\$57.00	\$722,874.00	SY	6016.76	2184.54	\$124,518.61	\$342,955.32	8201.30	\$467,473.93	64.67%	\$255,400.07	
10	JOINTED CONCRETE PAVEMENT AT INTERSECTIONS (PAST TRACK) (1-IN DEPTH)	862.00	0.00	862.00	\$63.00	\$54,306.00	SY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$54,306.00	
11	REINFORCED CONCRETE CURB (6-INCH) (REINFORCED CONCRETE DRIVEWAYS (PAST TRACK) (4-INCH))	6111.00	0.00	6111.00	\$7.00	\$42,777.00	LF	2582.02	38.00	\$616.00	\$18,974.14	2670.02	\$18,990.14	43.69%	\$24,086.86	
12	CONCRETE SIDEWALK (4 1/2-INCH REINFORCED CONCRETE) (6" WIDE)	600.00	0.00	600.00	\$72.00	\$43,200.00	SY	59.42	0.00	\$0.00	\$4,278.24	59.42	\$4,278.24	9.90%	\$38,921.76	
13	REINFORCED CONCRETE PEDESTRIAN RAMPS (COLORED BOMITE BRICK RED) WITH TRUNCATED DOME PAVERS (TYPE 7)	4120.00	0.00	4120.00	\$60.00	\$247,200.00	SY	1746.80	42.44	\$2,546.64	\$104,808.00	1789.24	\$107,354.64	43.43%	\$139,845.36	
14	REINFORCED CONCRETE PEDESTRIAN RAMPS (COLORED BOMITE BRICK RED) WITH TRUNCATED DOME PAVERS (TYPE 10)	44.00	0.00	44.00	\$89.00	\$3,916.00	SY	25.00	19.00	\$1,691.00	\$2,225.00	44.00	\$3,916.00	100.00%	\$0.00	
15	ASPHALT TRANSITION (TYPE D IMAC PAV) (2.5 INCH)	22.00	0.00	22.00	\$105.00	\$2,310.00	SY	10.00	12.00	\$1,260.00	\$1,050.00	22.00	\$2,310.00	100.00%	\$0.00	
16	METAL BEAM GUARD FENCE	90.00	0.00	90.00	\$31.00	\$2,790.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$2,790.00	
17	SINGLE GUARDRAIL TERMINAL	2.00	0.00	2.00	\$1,800.00	\$3,600.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$3,600.00	
18	HYDROMULCH SEEDING EMBANKMENT (FINAL) (1Y C) (URNS CON) (1Y E) (C/SUB) AT BRIDGE	1.59	0.00	1.59	\$1,300.00	\$2,067.00	AC	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$2,067.00	
19		159.00	0.00	159.00	\$57.00	\$9,063.00	CY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$9,063.00	
20	EXCAVATION (ROADWAY)	12323.00	0.00	12323.00	\$7.00	\$86,261.00	CY	9158.50	0.00	\$0.00	\$64,109.50	9158.50	\$64,109.50	74.32%	\$22,151.50	
C. RETAINING WALL ITEMS																
21	RETAINING WALL (MSE) (EXPOSED AGGREGATE)	2185.00	0.00	2185.00	\$34.00	\$74,290.00	SF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$74,290.00	
22	COMBINATION RAIL (TYPE C223)	417.00	0.00	417.00	\$105.00	\$43,785.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$43,785.00	
23	RIP RAP (MOWSTRIP) (3 IN)	12.00	0.00	12.00	\$350.00	\$4,200.00	CY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$4,200.00	
24	EMBANKMENT (FINAL) (DC) (TY C) REINFORCED VOLUME EMBANKMENT (FINAL) (URNS CON) (1Y E) (C/SUB)	410.00	0.00	410.00	\$15.00	\$6,150.00	CY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$6,150.00	
25	CEMENT STABILIZED BACKFILL EMBANKMENT (PR) (DC) (1Y E) (C/SUB) (R/WALL FRI) IMPACT FOUNDATION IMPROVEMENTS	806.00	0.00	806.00	\$55.00	\$44,330.00	CY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$44,330.00	
26		59.00	0.00	59.00	\$55.00	\$3,245.00	CY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$3,245.00	
D. BRIDGE																
27	CONCRETE OVERLAY (1.5") (BRIDGE DECK)	313.00	0.00	313.00	\$60.00	\$18,780.00	SY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$18,780.00	
28	REMOVE CONCRETE (ALL DEPTHS AND ALL MATERIALS) (SIDEWALK)	80.20	0.00	80.20	\$10.00	\$802.00	SY	0.00	40.10	\$401.00	\$0.00	40.10	\$401.00	50.00%	\$401.00	
29	REMOVE CONCRETE (ALL DEPTHS AND ALL MATERIALS) (5" SLOPE PAVING)	134.00	0.00	134.00	\$15.00	\$2,010.00	SY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$2,010.00	
30	REMOVE CONCRETE (ALL DEPTHS AND ALL MATERIALS) (APPROACH SLAB)	133.30	0.00	133.30	\$10.00	\$1,333.00	SY	66.15	0.40	\$4.00	\$662.50	66.65	\$666.50	50.00%	\$666.50	
31		260.00	0.00	260.00	\$300.00	\$78,000.00	LF	0.00	130.00	\$39,000.00	\$0.00	130.00	\$39,000.00	50.00%	\$39,000.00	
32	PRESTRESSED CONCRETE PILING, 16"															

CONTINUATION SHEET

Aranda Brothers Construction - Sugarland Howell Road - Pay Estimate No. 6

A ITEM NO.	B DESCRIPTION OF WORK	C ORIGINAL QTY.	D QTY. ADJ.	E REVISED QTY.	F UNIT PRICE (\$)	G COST (\$)	H UNIT	I WORK COMPLETED					J TOTAL COMPLETE TO DATE (\$)	K % (C + J) (%)	L BALANCE TO FINISH (D - J) (\$)
								M FROM PREVIOUS APPLICATION (F) (Qb)	N THIS PERIOD (Qb)	O THIS PERIOD (\$)	P PREVIOUS COMPLETED (\$)	Q COMPLETE TO DATE (Qb)			
33	STRUCTURAL CONCRETE (WINGWALLS)	4.80	0.00	4.80	\$1,000.00	\$5,280.00	CY	0.00	2.40	\$2,640.00	\$0.00	2.40	\$2,640.00	50.00%	\$2,640.00
34	STRUCTURAL CONCRETE (BRIDGE SIDEWALK)	168.00	0.00	168.00	\$30.00	\$5,040.00	SY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$5,040.00
35	STRUCTURAL CONCRETE FOR EXTENDING STRUCTURES (ABUTMENTS)	3.00	0.00	3.00	\$1,500.00	\$4,500.00	CY	0.00	1.50	\$2,250.00	\$0.00	1.50	\$2,250.00	50.00%	\$2,250.00
36	STRUCTURAL CONCRETE (APPROACH SLAB)	188.00	0.00	188.00	\$115.00	\$21,620.00	SY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$21,620.00
37	STRUCTURAL CONCRETE FOR EXTENDING STRUCTURES (INTERIOR PENTS)	3.20	0.00	3.20	\$1,200.00	\$3,840.00	CY	0.00	1.60	\$1,920.00	\$0.00	1.60	\$1,920.00	50.00%	\$1,920.00
38	STRUCTURAL CONCRETE FOR EXTENDING STRUCTURES (SLAB AND PAN GIRDER FORM)	45.00	0.00	45.00	\$905.00	\$40,725.00	CY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$40,725.00
39	METALS FOR STRUCTURES (UTILITY HANGERS)	1091.00	0.00	1091.00	\$18.00	\$19,638.00	Lb	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$19,638.00
40	COMBINATION RAIL (TYPE C223)	268.00	0.00	268.00	\$105.00	\$28,140.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$28,140.00
41	REMOVING RAIL	230.00	0.00	230.00	\$10.00	\$2,300.00	LF	0.00	115.00	\$1,150.00	\$0.00	115.00	\$1,150.00	50.00%	\$1,150.00
42	4" PVC PIPE	36.00	0.00	36.00	\$20.00	\$720.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$720.00
43	REINFORCED CONCRETE SLOPE DAVING (5")	231.00	0.00	231.00	\$70.00	\$16,170.00	SY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$16,170.00
44	REMOVING AND DISPOSING OF EXISTING ASPHALTIC SURFACE AND BASE MATERIAL	313.00	0.00	313.00	\$20.00	\$6,260.00	SY	0.00	156.50	\$3,130.00	\$0.00	156.50	\$3,130.00	50.00%	\$3,130.00
										\$50,495.00	\$662.50		\$51,157.50		\$207,560.50
E	STORM SEWER ITEMS														
45	TRENCH SAFETY SYSTEM (FURNISH AND INSTALL) (2-10 FEET)	2615.00	0.00	2615.00	\$1.50	\$3,922.50	LF	2009.00	8.00	\$0.00	\$3,013.50	2009.00	\$3,013.50	76.83%	\$909.00
46	TRENCH SAFETY SYSTEM (FURNISH AND INSTALL) (GREATER THAN 10 FEET)	357.00	0.00	357.00	\$2.00	\$714.00	LF	0.00	8.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$714.00
47	REINFORCED CONCRETE PIPE (24-INCH) (C-76 CLASS III) (WITH RUBBER GASKETS)	3699.00	0.00	3699.00	\$40.00	\$147,960.00	LF	2009.00	162.00	\$6,480.00	\$80,360.00	2171.00	\$86,840.00	58.69%	\$61,120.00
48	REINFORCED CONCRETE PIPE (30-INCH) (C-76 CLASS III) (WITH RUBBER GASKETS)	65.00	0.00	65.00	\$65.00	\$4,225.00	LF	62.00	8.00	\$0.00	\$4,030.00	62.00	\$4,030.00	95.38%	\$195.00
49	REMOVE AND DISPOSE OF EXISTING CONCRETE OR METAL PIPE (ALL SIZES)	821.00	0.00	821.00	\$10.00	\$8,210.00	LF	607.00	0.00	\$0.00	\$6,070.00	607.00	\$6,070.00	73.93%	\$2,140.00
50	REMOVE AND DISPOSE OF MANHOLES AND INLETS (ALL SIZES)	5.00	0.00	5.00	\$500.00	\$2,500.00	EA	4.00	0.00	\$0.00	\$2,000.00	4.00	\$2,000.00	80.00%	\$500.00
51	SAFETY END TREATMENT	2.00	0.00	2.00	\$3,000.00	\$6,000.00	EA	2.00	0.00	\$0.00	\$6,000.00	2.00	\$6,000.00	100.00%	\$0.00
52	ADJUSTING MANHOLES TO GRADE (EXISTING SANITARY)	11.00	0.00	11.00	\$1,000.00	\$11,000.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$11,000.00
53	ADJUSTING MANHOLES TO GRADE (EXISTING STORM SEWER)	8.00	0.00	8.00	\$500.00	\$4,000.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$4,000.00
54	ADJUSTING EXISTING WATER VALVE TO GRADE	12.00	0.00	12.00	\$1,000.00	\$12,000.00	EA	8.00	0.00	\$0.00	\$8,000.00	8.00	\$8,000.00	66.67%	\$4,000.00
55	ADJUSTING EXISTING FIRE HYDRANT TO GRADE	4.00	0.00	4.00	\$1,200.00	\$5,200.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$5,200.00
56	PRECAST CONCRETE CURB INLETS TYPE "C"	2.00	0.00	2.00	\$3,000.00	\$6,000.00	EA	0.00	2.00	\$6,000.00	\$0.00	2.00	\$6,000.00	100.00%	\$0.00
57	PRECAST CONCRETE CURB INLETS TYPE "B-J"	31.00	0.00	31.00	\$2,500.00	\$77,500.00	EA	0.00	9.00	\$22,500.00	\$20,000.00	17.00	\$42,500.00	54.84%	\$35,000.00
58	PRECAST CONCRETE GRATE INLET TYPE "A"	6.00	0.00	6.00	\$2,000.00	\$12,000.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$12,000.00
59	PRECAST CONCRETE GRATE INLET TYPE "A-MOD"	4.00	0.00	4.00	\$1,500.00	\$6,000.00	EA	0.00	2.00	\$3,000.00	\$0.00	2.00	\$3,000.00	50.00%	\$3,000.00
60	PRECAST CONCRETE MANHOLE (TYPE C)	25.00	0.00	25.00	\$2,500.00	\$62,500.00	EA	14.00	6.00	\$15,000.00	\$35,000.00	20.00	\$50,000.00	80.00%	\$12,500.00
61	STUD IN (PAY AS ADJUST MANHOLE STORM SEWER)	4.00	0.00	4.00	\$700.00	\$2,800.00	EA	3.00	0.00	\$0.00	\$2,100.00	3.00	\$2,100.00	75.00%	\$700.00
62	CONNECT PROP M1 TO EXIST 24" CMP	2.00	0.00	2.00	\$800.00	\$1,600.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$1,600.00
										\$32,980.00	\$166,573.50		\$219,553.50		\$154,578.00
F	SIGNING AND PAVEMENT MARKING														
63	THERMOPLASTIC PAVEMENT MARKING (MIN./YELLOW/SOLID)	6322.00	0.00	6322.00	\$0.50	\$3,161.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$3,161.00
64	THERMOPLASTIC PAVEMENT MARKING (MIN./YELLOW/BROKEN)	678.00	0.00	678.00	\$0.50	\$339.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$339.00
65	THERMOPLASTIC PAVEMENT MARKING (MIN./WHITE/SOLID)	263.00	0.00	263.00	\$1.00	\$263.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$263.00
66	THERMOPLASTIC PAVEMENT MARKING (MIN./WHITE/SOLID/STANDARD TYPE CROSSWALK)	347.00	0.00	347.00	\$3.00	\$1,041.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$1,041.00
67	THERMOPLASTIC PAVEMENT MARKING (MIN./WHITE/SOLID/STOP BAR)	78.00	0.00	78.00	\$7.00	\$546.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$546.00

CONTINUATION SHEET

Aranda Brothers Construction - Sugarland Howell Road - Pay Estimate No. 6

ITEM NO.	DESCRIPTION OF WORK	ORIGINAL QTY.	QTY. ADJ.	REVISED QTY.	UNIT PRICE	COST (\$)	UNIT	WORK COMPLETED					TOTAL COMPLETE TO DATE (\$)	% (G ÷ C)	BALANCE TO FINISH (D - B)	
								FROM PREVIOUS APPLICATION		THIS PERIOD		PREVIOUS COMPLETED				COMPLETE TO DATE
								APPLICATION (F)	(QTY.)	THIS PERIOD	(QTY.)					
68	THERMOPLASTIC PAVEMENT MARKING (24IN X YELLOW)(SOLD)	210.00	0.00	210.00	\$7.00	\$1,470.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$1,470.00	
69	THERMOPLASTIC PAVEMENT MARKING (WOKD "ONLY") (WHITE)	3.00	0.00	3.00	\$150.00	\$450.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$450.00	
70	THERMOPLASTIC PAVEMENT MARKING (ARROWS "LEFT TURN ONLY") (WHITE)	9.00	0.00	9.00	\$150.00	\$1,350.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$1,350.00	
71	THERMOPLASTIC PAVEMENT MARKING (ARROWS "RIGHT TURN AND THRU ARROW") (WHITE)	1.00	0.00	1.00	\$150.00	\$150.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$150.00	
72	REMOVE EXISTING TRAFFIC SIGNS (STOP SIGNS)	4.00	0.00	4.00	\$100.00	\$400.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$400.00	
73	INSTALL TRAFFIC SIGN (STOP SIGNS)	4.00	0.00	4.00	\$500.00	\$2,000.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$2,000.00	
74	INSTALL TRAFFIC SIGN (CENTER LANE ONLY)	6.00	0.00	6.00	\$500.00	\$3,000.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$3,000.00	
75	INSTALL TRAFFIC SIGN (SPEED LIMIT)	4.00	0.00	4.00	\$500.00	\$2,000.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$2,000.00	
76	INSTALL TRAFFIC SIGN (CROSS-WALK)	4.00	0.00	4.00	\$500.00	\$2,000.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$2,000.00	
77	STRIKING IMPROVEMENTS/NOTIFICATIONS ALL DISCOUNT	1.00	0.00	1.00	\$2,500.00	\$2,500.00	LS	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$2,500.00	
78	4 INCH 2 WAY REFLECTIVE YELLOW RAISED PAVEMENT MARKERS (TYPE II A-A)	242.00	0.00	242.00	\$5.00	\$1,210.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$1,210.00	
G. TRAFFIC CONTROL										\$0.00	\$0.00		\$0.00		\$21,980.00	
79	TRAFFIC CONTROL AND REGULATION (INCLUDE BARRICADES AND CONSTRUCTION SIGNING)	12.00	0.00	12.00	\$2,000.00	\$24,000.00	MO	5.00	1.00	\$2,000.00	\$10,000.00	6.00	\$12,000.00	50.00%	\$12,000.00	
80	TRAFFIC CONTROL AND REGULATION (TEMPORARY DRIVEWAYS) (COMMERCIAL)	11.00	0.00	11.00	\$300.00	\$3,300.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$3,300.00	
81	LOW PROFILE CONCRETE BARRIER - TYPE 1 (FURNISH & INSTALL)	3000.00	0.00	3000.00	\$60.00	\$180,000.00	LF	3000.00	0.00	\$0.00	\$180,000.00	3000.00	\$180,000.00	100.00%	\$0.00	
82	LOW PROFILE CONCRETE BARRIER - TYPE 2 (FURNISH & INSTALL)	140.00	0.00	140.00	\$60.00	\$8,400.00	LF	140.00	0.00	\$0.00	\$8,400.00	140.00	\$8,400.00	100.00%	\$0.00	
83	LOW PROFILE CONCRETE BARRIER (REMOVE) (TYPE 1 AND TYPE 2)	3140.00	0.00	3140.00	\$10.00	\$31,400.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$31,400.00	
84	TEMPORARY SPECIAL SHORING (INSTALL AND REMOVE)	3675.00	0.00	3675.00	\$25.00	\$91,875.00	SF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$91,875.00	
85	TEMPORARY ASPHALT TRANSITIONS (AT INTERSECTIONS ON PLASTIC SHEETING) (6" AVO DEPTH)	69.00	0.00	69.00	\$180.00	\$12,420.00	TON	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$12,420.00	
86	TEMPORARY HOT MIX ASPHALTIC CONCRETE BASE COURSE (BLACK BASE) (AT STORM SEWER CROSSINGS) (THICK 1 TON)	2122.00	0.00	2122.00	\$170.00	\$360,740.00	TON	1385.37	0.00	\$0.00	\$235,512.90	1385.37	\$235,512.90	65.29%	\$125,227.10	
87	ICP WORK ZONE PVM. MARKINGS (4 IN X WHITE)(SOLID)(REMOVABLE)	3413.00	0.00	3413.00	\$1.00	\$3,413.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$3,413.00	
88	ICP WORK ZONE PVM. MARKINGS (4 IN X YELLOW)(SOLID)(REMOVABLE)	326.00	0.00	326.00	\$1.00	\$326.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$326.00	
89	ICP WORK ZONE PVM. MARKINGS (4 IN X WHITE)(SOLID)(REMOVABLE)	221.00	0.00	221.00	\$1.00	\$221.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$221.00	
90	ICP WORK ZONE PVM. MARKINGS (4 IN X WHITE)(SOLID)(REMOVABLE)	50.00	0.00	50.00	\$2.00	\$100.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$100.00	
H. STORM WATER POLLUTION PREVENTION										\$2,000.00	\$435,912.90		\$435,912.90		\$345,082.10	
91	STAGE 1 FENCE PROTECTION BARRIER-(0% of unit cost for furnish and installation, and 40% of unit cost for removal)	78.00	0.00	78.00	\$30.00	\$2,340.00	EA	4.80	0.00	\$0.00	\$144.00	4.80	\$144.00	6.15%	\$2,196.00	
92	STAGE 2 FENCE PROTECTION BARRIER-(0% of unit cost for furnish and installation, and 40% of unit cost for removal)	78.00	0.00	78.00	\$40.00	\$3,120.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$3,120.00	
93	REINFORCED FILTER FABRIC-(60% of unit cost for furnish and installation, and 40% of unit cost for removal)	1817.00	0.00	1817.00	\$3.00	\$5,451.00	LF	1090.20	0.00	\$0.00	\$3,270.60	1090.20	\$3,270.60	60.00%	\$2,180.40	
I. BIKE TRAIL										\$0.00	\$3,414.60		\$3,414.60		\$7,496.40	
94	HYDROMULCH SEEDING	0.11	0.00	0.11	\$2,000.00	\$220.00	AC	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$220.00	
95	42" HIT TUBULAR STEEL RAILING (PEDESTRIAN RAILING)	497.00	0.00	497.00	\$125.00	\$62,125.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$62,125.00	
96	CEMENT STABILIZED SAND BEDDING AND BACKFILL MATERIAL, (WALL FOUNDATION)	67.00	0.00	67.00	\$65.00	\$4,355.00	CY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$4,355.00	
97	BIKE RAIL RETAINING WALL (CAST IN PLACE)(INCLUDES CONCRETE FOOTING AND ALL APPURTENANCES AS SHOWN)	1384.00	0.00	1384.00	\$35.00	\$48,440.00	SF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$48,440.00	
98	CONCRETE SIDEWALK (6") (EXCLUDES EXCAVATION)	444.00	0.00	444.00	\$70.00	\$31,080.00	SY	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$31,080.00	
J. ADJUSTMENTS TO 16" WATERLINE										\$0.00	\$0.00		\$0.00		\$146,720.00	

CONTINUATION SHEET

Aranda Brothers Construction - Sugarland Howell Road - Pay Estimate No. 6

A	B	C	D	E	F	F(a)	F(b)	G	I	J	K				
ITEM NO.	DESCRIPTION OF WORK	ORIGINAL QTY.	QTY. ADJ.	REVISED QTY.	UNIT PRICE	COST (\$)	UNIT	WORK COMPLETED				TOTAL COMPLETE TO DATE	% (G ÷ I)	BALANCE TO FINISH (D - J)	
								FROM PREVIOUS APPLICATION (F)	THIS PERIOD	THIS PERIOD	PERVIOUS COMPLETED				
								(Q15-1)	(Q15-2)	(Q15-3)	COMPLETE TO DATE (Q15-4)				
99	CUT, REMOVE, STORE AND SECURE EXISTING 126 LF OF 16" WELDED STEEL WATER LINE (0.375-INCH THICKNESS) ON ADJACENT DISTRICT PROPERTY - DITCH A (INCLUDE FLOG AND SECURE 4 OPEN PIPE ENDS)	1.00	0.00	1.00	\$20,000.00	\$20,000.00	LS	0.00	1.00	\$20,000.00	\$0.00	1.00	\$20,000.00	100.00%	\$0.00
100	DEMOLISH AND REMOVE TWO (2) EXIST. REINF. CONC. SUPPORT COLUMNS (CUT FLUSH WITH EXISTING CONCRETE SLOPE PAVEMENT, PATCH SURFACES SMOOTH WITH CEMENT GROUT)	2.00	0.00	2.00	\$3,000.00	\$6,000.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$6,000.00
101	CUT AND ADJUST EXISTING 16" WELDED STEEL 45 DEGREE OFFSET BENDS (BURIED AND AT SURFACE) TO ACCOMMODATE REINSTALLATION OF 16" WELDED STEEL WATER LINE ON BRIDGE PIPE HANGERS	2.00	0.00	2.00	\$2,500.00	\$5,000.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$5,000.00
102	REMOVE AND REPLACE STEEL TO AC PIPE ADAPTERS REINSTALL EXISTING 16" WELDED STEEL WATER LINE ON BRIDGE PIPE HANGERS AND WELD TO ADJUSTED OFFSET BENDS	2.00	0.00	2.00	\$3,000.00	\$6,000.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$6,000.00
103		1.00	0.00	1.00	\$20,000.00	\$20,000.00	LS	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$20,000.00
104	TRENCH SAFETY SYSTEM	1.00	0.00	1.00	\$7,000.00	\$7,000.00	LS	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$7,000.00
105	SEDIMENT CONTROL SYSTEM	1.00	0.00	1.00	\$1,000.00	\$1,000.00	LS	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$1,000.00
106	REGARDING AND RESTORATION OF DISTURBED AREAS PRESSURE TESTING OF PIPE AND DISINFECTION OF WATER LINE	1.00	0.00	1.00	\$3,500.00	\$3,500.00	LS	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$3,500.00
107		1.00	0.00	1.00	\$3,500.00	\$3,500.00	LS	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$3,500.00
K.	SUPPLEMENTARY ITEMS									\$20,000.00	\$0.00		\$20,000.00		\$55,500.00
108	16" PVC C905 WATER LINE (INCL. TRENCH SAFETY)	32.00	0.00	32.00	\$55.00	\$1,760.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$1,760.00
109	16" AC TO PVC PIPE ADAPTERS	2.00	0.00	2.00	\$2,000.00	\$4,000.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$4,000.00
110	16" PVC TO WELDED STEEL PIPE ADAPTERS	2.00	0.00	2.00	\$1,000.00	\$2,000.00	EA	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$2,000.00
111	16" WELDED STEEL WATER LINE (0.375-INCH THICKNESS) WELD HAVING PROTECT IN ACCORDANCE WITH SPECIFICATIONS	40.00	0.00	40.00	\$300.00	\$12,000.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$12,000.00
112		1.00	0.00	1.00	\$4,500.00	\$4,500.00	LS	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$4,500.00
										\$0.00	\$0.00		\$0.00		\$36,260.00
				A. SITE PREPARATION						\$0.00	\$188,100.00		\$188,100.00		\$0.00
				B. ROADWAY ITEMS						\$157,068.35	\$635,221.20		\$792,289.55		\$668,350.45
				C. RETAINING WALL ITEMS						\$0.00	\$0.00		\$0.00		\$176,000.00
				D. BRIDGE						\$50,495.00	\$662.50		\$51,157.50		\$207,360.50
				E. STORM SEWER ITEMS						\$52,988.00	\$166,573.50		\$219,561.50		\$154,578.00
				F. SIGNING AND PAVEMENT MARKINGS						\$0.00	\$0.00		\$0.00		\$21,880.00
				G. TRAFFIC CONTROL						\$2,000.00	\$433,912.90		\$435,912.90		\$343,082.10
				H. STORM WATER POLLUTION PREVENTION						\$0.00	\$3,414.60		\$3,414.60		\$7,496.40
				I. BIKE TRAIL						\$0.00	\$0.00		\$0.00		\$146,220.00
				J. ADJUSTMENTS TO 16" WATERLINE						\$20,000.00	\$0.00		\$20,000.00		\$53,500.00
				K. SUPPLEMENTARY ITEMS						\$0.00	\$0.00		\$0.00		\$30,760.00
										Totals	\$782,543.35	\$1,427,884.70	\$1,710,428.05		\$1,800,727.45



SBE: VN 26309



"the steel fabricators"

BILL TO
Aranda Brothers Construction Co., Inc. 11345 Eastex Freeway Houston, TX 77093

SHIP TO

Invoice

DATE	P.O. NO.	TERMS	DUE DATE	FOB	PROJECT	INVOICE NO.
2/15/2018	FBSH2017-6	Due on receipt	2/15/2018	Jobsite	D91017	8655
QTY	DESCRIPTION			RATE	AMOUNT	
591	Ft. - C223 Rail			11.98	7,080.18	
58	Ea. - Drain Pipe @ 7' in Length			21.65	1,255.70	
	Fort Bend					
	Product is complete and awaiting shipping instructions.					
Thank you for your business.					Total	\$8,335.88

P.O. BOX 557
BEDFORD, TEXAS 76095-0557

Phone: (817) 491-1200 Fax: (817) 491-0000
www.larwel.com

3601 HAYNES ROAD
ROANOKE, TEXAS 76262





MATERIAL ON HAND QUANTITY SHEET

Project Name: Sugarland-Howell Road

Project No.: 13211

P.O. No.: 154898

Contractor: Aranda Brothers Construction

Date: 4/16/2018

Bid Item No.	Description	Plan Qty.	Unit	Stored Qty.	Stored Qty. Unit	Material (\$/Unit)	Material on Hand Total (\$)
23 & 40	Combination Rail (Type C223)/Hand Rail	685	LF	591	LF	\$ 11.98	\$ 7,080.18
23 & 40	Combination Rail (Type C223)/Rail Component	685	LF	58	EA	\$ 21.65	\$ 1,255.70
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -

Total Material on Hand \$ 8,335.88

By submitting for Material on Hand (MOH) payment, the Contractor expressly authorizes Fort Bend to audit MOH records, and to perform process reviews of the record-keeping system. Materials for which the Contractor does not have a paid invoice within 60 days will not be eligible for payment and will be removed from the estimate. If the County determines noncompliance with any of the requirements of the contract, the County may exclude payment for any or all MOH for the duration of the Contract.

Signature of Authorized Contractor Representative:

Date:

4/17/18