

PO# 154898
 CMS Rec 486974

Estimate and Certification for Payment

Company Name: Aranda Brothers Construction Co., Inc
 Address: 11345 Eastex Freeway Houston, Texas 77093
 Phone #: 281-506-8680

Sugarland-Howell Road Construction

Owner: <u>Fort Bend County</u>	P.O. No: <u>154898</u>
Address: <u>301 Jackson</u>	FBC Mobility Project # <u>13211</u>
<u>Richmond, Texas 77469</u>	
Attention: <u>Stacy Slawinski, P.E.</u>	Initial Contract Time <u>365</u> days
Invoice No: <u>1986</u> Estimate #: <u>12</u>	Current Approved Extensions _____ days
Start Date: <u>10/09/2017</u>	Previous Approved Extensions _____ days
Current Contract Completion Date: <u>10/10/2018</u>	Total Contract Time <u>365</u> days
Substantial Completion Date: <u>02/09/2019</u>	Spent Days <u>489</u> days
Estimate Cut Off Date: <u>03/31/2019</u>	Days Remaining <u>-124</u> days
Date of Estimate: <u>04/01/2019</u>	

A. Contract Amount to Date:

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

B. Earnings to Date:

1. Previous Work Completed:	<u>87%</u>	Previous Earnings:	\$ <u>3,044,466.34</u>	
2. Work Completed this Period:	<u>6%</u>	Earnings this Period:	\$ <u>194,838.31</u>	Lawson ✓
3. Work Completed to Date:	<u>92%</u>		\$ <u>3,239,304.65</u>	✓
4. Materials On Site:	<u> </u>		\$ <u>-</u>	
		Total Earnings:	\$ <u>3,239,304.65</u>	✓

C. Reductions:

1. Retainage: 5% of	\$ 3,239,304.65	\$ 161,965.23	
2. LD's: 0 Days @	\$ 500 Per Day	\$ -	
Total Reductions:	\$ 161,965.23	\$ 161,965.23	
Total Payments Due:	\$ 3,077,339.41		
Less Previous Payments:	\$ 2,740,019.71		
Total Amount Due Contractor This Estimate/Invoice:	\$ 337,319.70		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] Contractor Date: 4-2-2019

The foregoing estimate of work completed is true and correct to the best of my knowledge and belief.
 Approved By: [Signature] Project Representative Date: 4/02/2019

Approved By: [Signature] Engineer Date: 04/03/19

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. 12

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

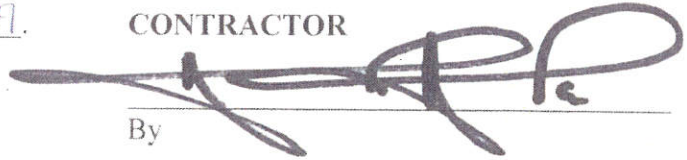
That the Company agrees to indemnify and hold the Owner and Engineers harmless from all liability arising from claims by subcontractors, materialmen and suppliers under Contract, and

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 25th day of March, 2017.

CONTRACTOR



By

Armando Aranda

Title

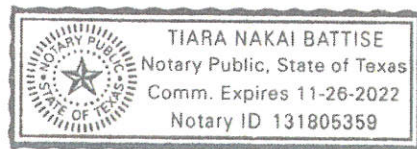
THE STATE OF TEXAS
COUNTY OF Harris

BEFORE ME, The undersigned authority, on this day personally appeared Armando Aranda of Aranda Brothers Construction 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 25th day of March 2017.

MY COMMISSION EXPIRES: 11/26/2022

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NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS



CONTINUATION SHEET

Aranda Brothers Construction - Sugarland Howell Road - Pay Estimate No. 12

A ITEM NO.	B DESCRIPTION OF WORK	C REVISED QTY.	D COST (\$)	E UNIT	F FROM PREVIOUS APPLICATION (%)	G WORK COMPLETED		H PREVIOUS COMPLETED (\$)	I TOTAL COMPLETE TO DATE (\$)	J % (G+C)	K BALANCE TO FINISH (D-J)
						F THIS PERIOD (QTY)	F THIS PERIOD (\$)				
1	A. SITE PREPARATION CLEARING AND GRUBBING (INCLUDING CLEANUP) FURNISH AND INSTALL PORTLAND COUNTY PROJECT SIGN	33.62	\$5,080.00	STA	33.62	0.00	\$0.00	\$168,100.00	\$168,100.00	100.00%	\$0.00
2	B. ROADWAY ITEMS REMOVING AND DISPOSING OF EXISTING DRIVEWAYS AND ASPHALTIC CONCRETE SURFACE AND BASE MATERIAL REMOVING OLD CONCRETE (CURB AND GUTTER) (ALL DEPTHS AND ALL MATERIALS) (SAWCUT/REMOVE, LIME STABILIZED SUBGRADE (8-IN DEPTH) LIMESTONE BASE (8-IN DEPTH) (AT ASPHALT TRANSITIONS) HYDRATED LIME OR LIME SLURRY (8-IN DEPTH) (42 #/SY) RIP RAP SWALE (6") CONCRETE PAVING (8-INCH THICK JOINTED REINFORCED CONCRETE PAVEMENT) JOINTED CONCRETE PAVEMENT AT INTERSECTIONS (PAST TRUCKS) (11-IN DEPTH) REINFORCED CONCRETE CURB (6-INCH INCH) CONCRETE SIDEWALK (4 1/2-INCH REINFORCED CONCRETE) (6 WIDE) REINFORCED CONCRETE PEDESTRIAN RAMPS (COLORED ROMITE BRICK BED) WITH TRUNCATED DOME PAVERS (TYPE 7) REINFORCED CONCRETE PEDESTRIAN RAMPS (COLORED ROMITE BRICK BED) WITH TRUNCATED DOME PAVERS (TYPE 10) ASPHALT TRANSITION (TYPED B MAC PAV) (2.5 INCH) METAL BEAM GUARD FENCE SINGLE GUARDRAIL TERMINAL HYDROMULCH SEEDING EMBANKMENT (FINAL) (TY C), (DIENS COUNT) (TY E) (LSHUB, AT BRIDGE EXCAVATION (ROADWAY)	2.06	\$10,000.00	EA	2.06	0.00	\$0.00	\$20,000.00	\$20,000.00	100.00%	\$0.00
3		9245.00	\$10.00	SY	9561.50	0.00	\$0.00	\$93,615.00	\$93,615.00	101.26%	(\$1,665.00)
4		3698.00	\$5.00	LF	3698.00	0.00	\$0.00	\$11,094.00	\$11,094.00	100.00%	\$0.00
5		14184.00	\$4.25	SY	13553.07	306.67	\$1703.3475	\$37,515.55	\$38,818.90	97.57%	\$1,463.11
6		150.00	\$37.00	SY	150.00	0.00	\$0.00	\$5,550.00	\$5,550.00	100.00%	\$0.00
7		298.00	\$185.00	TON	284.19	6.44	\$1,191.40	\$32,575.15	\$33,766.55	97.53%	\$1,363.45
8		13.00	\$315.00	CY	13.00	0.00	\$0.00	\$4,095.00	\$4,095.00	100.00%	\$0.00
9		12682.00	\$57.00	SY	12005.07	291.33	\$16,605.81	\$684,288.99	\$700,894.80	96.90%	\$21,979.20
10		862.00	\$63.00	SY	862.00	0.00	\$0.00	\$54,306.00	\$54,306.00	100.00%	\$0.00
11		6111.00	\$7.00	LF	5938.00	0.00	\$0.00	\$41,566.00	\$41,566.00	97.17%	\$1,211.00
12		600.00	\$72.00	SY	716.50	0.00	\$0.00	\$51,588.00	\$51,588.00	119.45%	(\$4,388.00)
13		4120.00	\$60.00	SY	3927.00	0.00	\$0.00	\$235,620.00	\$235,620.00	95.32%	\$11,580.00
14		44.00	\$89.00	SY	44.00	0.00	\$0.00	\$3,916.00	\$3,916.00	100.00%	\$0.00
15		22.00	\$105.00	SY	22.00	0.00	\$0.00	\$2,310.00	\$2,310.00	100.00%	\$0.00
16		21.00	\$175.00	TON	39.98	0.00	\$0.00	\$6,996.50	\$6,996.50	190.38%	(\$3,321.50)
17		90.00	\$31.00	LF	60.00	30.00	\$930.00	\$1,860.00	\$2,790.00	100.00%	\$0.00
18		2.00	\$1,800.00	EA	1.00	1.00	\$1,800.00	\$1,800.00	\$1,800.00	100.00%	\$0.00
19		1.59	\$1,300.00	AC	0.00	0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00
20		159.00	\$57.00	CY	159.00	0.00	\$0.00	\$9,063.00	\$9,063.00	100.00%	\$0.00
21		12323.00	\$7.00	CY	12323.00	0.00	\$0.00	\$86,261.00	\$86,261.00	100.00%	\$0.00
22	C. RETAINING WALL ITEMS RETAINING WALL (BASE) (EXPOSED AGGREGATE)	2185.00	\$34.00	SF	2185.00	0.00	\$0.00	\$74,290.00	\$74,290.00	100.00%	\$0.00
23	COMBINATION RAIL (TYPE C223)	417.00	\$105.00	LF	417.00	0.00	\$0.00	\$43,785.00	\$43,785.00	100.00%	\$0.00
24	RIP RAP (MOWSTRIP) (4 IN)	12.00	\$350.00	CY	3.74	8.26	\$2,891.00	\$1,209.00	\$4,200.00	100.00%	\$0.00
25	EMBANKMENT (FINAL) (DC) (TY C), REINFORCED VOLUME EMBANKMENT (FINAL) (DIENS COUNT) (TY E) (LSHUB, CEMENT STABILIZED BACKFILL EMBANKMENT (FIN) (DCA) (TY E) (LSHUB) (R/WALL, PND) (MIPR), FOUNDATION IMPROVEMENTS	410.00	\$15.00	CY	410.00	0.00	\$0.00	\$6,150.00	\$6,150.00	100.00%	\$0.00
26		806.00	\$55.00	CY	806.00	0.00	\$0.00	\$44,330.00	\$44,330.00	100.00%	\$0.00
27		59.00	\$55.00	CY	44.25	14.75	\$3,112.25	\$2,433.75	\$3,245.00	100.00%	\$0.00
								\$172,297.75	\$176,082.62		\$3,784.87

CONTINUATION SHEET

Aranda Brothers Construction - Sugarland Howell Road - Pay Estimate No. 12

A ITEM NO.	B DESCRIPTION OF WORK	C REVISED QTY.	H UNIT PRICE (\$)	D COST (\$)	E UNIT	F FROM PREVIOUS APPLICATION (QTY)	G WORK COMPLETED		I TOTAL COMPLETE TO DATE (\$)	J % (G ÷ C)	K BALANCE TO FINISH (D - I)
							F THIS PERIOD (QTY)	F PREVIOUS COMPLETED (\$)			
28	CONCRETE OVERLAY (1.5" BRIDGE DECK) REINFORCEMENT (ALL DECKS AND ALL MATERIALS) (SIDEWALK)	313.00	\$60.00	\$18,780.00	SY	0.00	0.00	\$0.00	\$0.00	0.00%	\$18,780.00
29	REMOVE CONCRETE (ALL DECKS AND ALL MATERIALS) (5" SLOPE PAVING)	80.20	\$10.00	\$802.00	SY	80.20	0.00	\$802.00	\$802.00	100.00%	\$0.00
30	REMOVE CONCRETE (ALL DECKS AND ALL MATERIALS) (APPROACH SLAB)	134.00	\$15.00	\$2,010.00	SY	134.00	0.00	\$2,010.00	\$2,010.00	100.00%	\$0.00
31	PRESTRESSED CONCRETE PILING, 16"	133.30	\$10.00	\$1,333.00	SY	133.30	0.00	\$1,333.00	\$1,333.00	100.00%	\$0.00
32	STRUCTURAL CONCRETE (WINGWALLS)	268.00	\$100.00	\$26,800.00	LF	268.00	0.00	\$26,800.00	\$26,800.00	100.00%	\$0.00
33	STRUCTURAL CONCRETE (BRIDGE SIDEWALKS (ABUTMENTS))	4.80	\$1,188.00	\$5,280.00	CY	4.80	0.00	\$5,280.00	\$5,280.00	100.00%	\$0.00
34	STRUCTURAL CONCRETE (BRIDGE SIDEWALKS (ABUTMENTS))	168.00	\$50.00	\$8,400.00	SY	168.00	0.00	\$8,400.00	\$8,400.00	100.00%	\$0.00
35	STRUCTURAL CONCRETE (BRIDGE SIDEWALKS (ABUTMENTS))	3.00	\$1,500.00	\$4,500.00	CY	3.00	0.00	\$4,500.00	\$4,500.00	100.00%	\$0.00
36	STRUCTURAL CONCRETE (APPROACH SLAB) STRUCTURAL CONCRETE FOR EXTENDING STRUCTURES (INTERIOR BEAMS)	188.00	\$115.00	\$21,620.00	SY	188.00	0.00	\$21,620.00	\$21,620.00	100.00%	\$0.00
37	STRUCTURAL CONCRETE FOR EXTENDING STRUCTURES (SLAB AND PAVEMENT)	3.20	\$1,280.00	\$3,840.00	CY	3.20	0.00	\$3,840.00	\$3,840.00	100.00%	\$0.00
38	STRUCTURAL CONCRETE FOR EXTENDING STRUCTURES (SLAB AND PAVEMENT)	45.00	\$995.00	\$44,725.00	CY	45.00	0.00	\$44,725.00	\$44,725.00	100.00%	\$0.00
39	METALS FOR STRUCTURES (UTILITY HANGERS)	1091.00	\$18.00	\$19,638.00	LB	1091.00	0.00	\$19,638.00	\$19,638.00	100.00%	\$0.00
40	COMBINATION RAIL (TYPE C22)	268.00	\$105.00	\$28,140.00	LF	268.00	0.00	\$28,140.00	\$28,140.00	100.00%	\$0.00
41	REMOVING RAIL	230.00	\$10.00	\$2,300.00	LF	230.00	0.00	\$2,300.00	\$2,300.00	100.00%	\$0.00
42	4" PVC PIPE	36.00	\$20.00	\$720.00	LF	36.00	0.00	\$720.00	\$720.00	100.00%	\$0.00
43	REINFORCED CONCRETE SLOPE PAVING (5") REMOVING AND DISPOSING OF EXISTING ASPHALTIC SURFACE AND BASE MATERIAL	231.00	\$70.00	\$16,170.00	SY	224.65	0.00	\$15,725.50	\$15,725.50	97.25%	\$444.50
44		313.00	\$20.00	\$6,260.00	SY	313.00	0.00	\$6,260.00	\$6,260.00	100.00%	\$0.00
45	STORM SEWER ITEMS TRENCH SAFETY SYSTEM (FURNISH AND INSTALL) (8-10 FEET)	2615.00	\$1.50	\$3,922.50	LF	2615.00	0.00	\$3,922.50	\$3,922.50	100.00%	\$0.00
46	TRENCH SAFETY SYSTEM (FURNISH AND INSTALL) (GREATER THAN 10 FEET)	357.00	\$2.00	\$714.00	LF	357.00	0.00	\$714.00	\$714.00	100.00%	\$0.00
47	REINFORCED CONCRETE PIPE (24-INCH) (C-76 CLASS III) WITH RUBBER GASKETS	3699.00	\$40.00	\$147,960.00	LF	3699.00	0.00	\$147,960.00	\$147,960.00	100.00%	\$0.00
48	REINFORCED CONCRETE PIPE (36-INCH) (C-76 CLASS III) (WITH RUBBER GASKETS)	65.00	\$63.00	\$4,225.00	LF	65.00	0.00	\$4,225.00	\$4,225.00	100.00%	\$0.00
49	REMOVE AND DISPOSE OF EXIST CONCRETE OR METAL PIPE (ALL SIZES)	821.00	\$10.00	\$8,210.00	LF	821.00	0.00	\$8,210.00	\$8,210.00	100.00%	\$0.00
50	REMOVE AND DISPOSE OF MANHOLES AND INLETS (ALL SIZES)	5.00	\$500.00	\$2,500.00	EA	5.00	0.00	\$2,500.00	\$2,500.00	100.00%	\$0.00
51	SAFETY END TREATMENT	2.00	\$3,000.00	\$6,000.00	EA	2.00	0.00	\$6,000.00	\$6,000.00	100.00%	\$0.00
52	ADJUSTING MANHOLES TO GRADE (EXISTING SANITARY) ADJUSTING MANHOLES TO GRADE (EXISTING STORM SEWERS)	11.00	\$1,000.00	\$11,000.00	EA	11.00	0.00	\$11,000.00	\$11,000.00	100.00%	\$0.00
53	ADJUSTING EXISTING WATER VALVE TO GRADE	8.00	\$390.00	\$3,120.00	EA	8.00	0.00	\$3,120.00	\$3,120.00	100.00%	\$0.00
54	ADJUSTING EXISTING FIRE HYDRANT TO GRADE	12.00	\$1,000.00	\$12,000.00	EA	12.00	0.00	\$12,000.00	\$12,000.00	100.00%	\$0.00
55	ADJUSTING EXISTING WATER VALVE TO GRADE	4.00	\$1,300.00	\$5,200.00	EA	4.00	0.00	\$5,200.00	\$5,200.00	100.00%	\$0.00
56	PRECAST CONCRETE CURB INLETS TYPE "C"	2.00	\$3,000.00	\$6,000.00	EA	2.00	0.00	\$6,000.00	\$6,000.00	100.00%	\$0.00
57	PRECAST CONCRETE CURB INLETS TYPE "B"	31.00	\$2,500.00	\$77,500.00	EA	30.00	1.00	\$75,000.00	\$77,500.00	100.00%	\$0.00
58	PRECAST CONCRETE INLET TYPE "A"	6.00	\$2,000.00	\$12,000.00	EA	6.00	-1.00	\$12,000.00	\$10,000.00	83.33%	\$2,000.00

CONTINUATION SHEET

Aranda Brothers Construction - Sugarland Howell Road - Pay Estimate No. 12

A ITEM NO.	B DESCRIPTION OF WORK	C REVISED QTY.	D UNIT COST (\$)	E H UNIT PRICE (\$)	F FROM PREVIOUS APPLICATION (%)	G WORK COMPLETED THIS PERIOD (%)	H PERVIOUS COMPLETED (\$)	I TOTAL COMPLETE TO DATE (\$)	J % (G ÷ I)	K BALANCE TO FINISH (D - I)
59	PRECAST CONCRETE GRATE INLET TYPE "A-MOD"	4.00	EA	\$1,500.00	4.00	0.00	\$6,000.00	\$6,000.00	100.00%	\$0.00
60	PRECAST CONCRETE MANHOLE (TYPE C)	25.00	EA	\$2,500.00	25.00	0.00	\$62,500.00	\$62,500.00	100.00%	\$0.00
61	STUD IN (PAY AS ADJUST MANHOLE STORM SEWER)	4.00	EA	\$700.00	4.00	0.00	\$2,800.00	\$2,800.00	100.00%	\$0.00
62	CONNECT PROP MH TO EXIST 24" CMP	2.00	EA	\$800.00	2.00	0.00	\$1,600.00	\$1,600.00	100.00%	\$0.00
63	F SIGNING AND PAVEMENT MARKINGS (4 IN YELLOW SOLID)	6322.00	LF	\$0.50	3652.00	3388.00	\$1,794.00	\$500.00	7.83%	\$6,400.00
64	THERMOPLASTIC PAVEMENT MARKING (6 IN YELLOW SOLID)	678.00	LF	\$0.50	840.00	360.00	\$180.00	\$420.00	61.96%	\$258.00
65	THERMOPLASTIC PAVEMENT MARKING (8 IN WHITE SOLID)	263.00	LF	\$1.00	101.00	142.00	\$142.00	\$101.00	38.37%	\$162.00
66	THERMOPLASTIC PAVEMENT MARKING (12 IN WHITE SOLID) (STANDARD TYPE CROSSWALK)	347.00	LF	\$5.00	152.00	56.00	\$1,680.00	\$456.00	13.14%	\$2,024.00
67	THERMOPLASTIC PAVEMENT MARKING (24 IN WHITE SOLID) (STOP BAR)	78.00	LF	\$7.00	34.00	37.00	\$259.00	\$259.00	100.00%	\$0.00
68	THERMOPLASTIC PAVEMENT MARKING (24 IN YELLOW SOLID)	210.00	LF	\$7.00	78.00	76.00	\$532.00	\$532.00	100.00%	\$0.00
69	THERMOPLASTIC PAVEMENT MARKING (WORD "ONLY") (WHITE)	3.00	EA	\$150.00	1.00	2.00	\$300.00	\$300.00	100.00%	\$0.00
70	THERMOPLASTIC PAVEMENT MARKING (ARROWS "LEFT TURN ONLY") (WHITE)	9.00	EA	\$150.00	3.00	6.00	\$900.00	\$900.00	100.00%	\$0.00
71	THERMOPLASTIC PAVEMENT MARKING (ARROWS "RIGHT TURN AND THRU ARROW") (WHITE)	1.00	EA	\$150.00	1.00	1.00	\$150.00	\$150.00	100.00%	\$0.00
72	REMOVE EXISTING TRAFFIC SIGNS (STOP SIGNS)	4.00	EA	\$400.00	4.00	4.00	\$400.00	\$400.00	100.00%	\$0.00
73	INSTALL TRAFFIC SIGN (STOP SIGNS)	4.00	EA	\$500.00	4.00	4.00	\$2,000.00	\$2,000.00	100.00%	\$0.00
74	INSTALL TRAFFIC SIGN (CENTER LANE ONLY)	6.00	EA	\$500.00	6.00	6.00	\$3,000.00	\$3,000.00	100.00%	\$0.00
75	INSTALL TRAFFIC SIGN (SPEED LIMIT)	4.00	EA	\$500.00	4.00	4.00	\$2,000.00	\$2,000.00	100.00%	\$0.00
76	INSTALL TRAFFIC SIGN (CROSSWALK)	4.00	EA	\$500.00	4.00	4.00	\$2,000.00	\$2,000.00	100.00%	\$0.00
77	STRIPING IMPROVEMENTS/MODIFICATIONS AT BRISBANE 4 INCH 1/2 WAY REFLECTIVE YELLOW BANDED PAVEMENT MARKERS (TYPE B-A-A)	1.00	LS	\$2,500.00	0.00	0.00	\$0.00	\$0.00	0.00%	\$2,500.00
78	MARKERS (TYPE B-A-A)	242.00	EA	\$5.00	163.00	190.00	\$950.00	\$1,765.00	72.52%	\$1,735.00
79	G. TRAFFIC CONTROL TRAFFIC CONTROL AND REGULATION (INCLUDE BARRICADES AND CONSTRUCTION SIGNING) TRAFFIC CONTROL AND REGULATION (TEMPORARY DRIVEWAYS) (COMMERCIAL) LOW PROFILE CONCRETE BARRIER - TYPE 1 (FURNISH & INSTALL) LOW PROFILE CONCRETE BARRIER - TYPE 2 (FURNISH & INSTALL) LOW PROFILE CONCRETE BARRIER (REMOVE) (TYPE 1 AND TYPE 2)	12.00	MO	\$2,000.00	11.00	1.00	\$2,000.00	\$2,000.00	100.00%	\$0.00
80	TRAFFIC CONTROL AND REGULATION (INCLUDE BARRICADES AND CONSTRUCTION SIGNING) TRAFFIC CONTROL AND REGULATION (TEMPORARY DRIVEWAYS) (COMMERCIAL)	11.00	EA	\$300.00	9.00	0.00	\$3,300.00	\$2,700.00	81.82%	\$600.00
81	LOW PROFILE CONCRETE BARRIER - TYPE 1 (FURNISH & INSTALL)	3000.00	LF	\$60.00	3000.00	0.00	\$180,000.00	\$180,000.00	100.00%	\$0.00
82	LOW PROFILE CONCRETE BARRIER - TYPE 2 (FURNISH & INSTALL)	140.00	LF	\$8,400.00	140.00	0.00	\$1,176,000.00	\$8,400.00	0.07%	\$1,167,600.00
83	LOW PROFILE CONCRETE BARRIER (REMOVE) (TYPE 1 AND TYPE 2)	3140.00	LF	\$30.00	3140.00	0.00	\$94,200.00	\$94,200.00	100.00%	\$0.00
84	TEMPORARY SPECIAL SHORING (INSTALL AND REMOVE) ON PLASTIC SHEETING (6" AVG DEPTH) TEMPORARY HOT MIX ASPHALTIC CONCRETE BASE COURSE (BLACK BASE) (AT STORM SEWER CROSSINGS) (PHASE 1 TCI)	3675.00	SF	\$25.00	0.00	1740.00	\$43,500.00	\$43,500.00	47.35%	\$18,375.00
85	TEMPORARY SPECIAL SHORING (INSTALL AND REMOVE) ON PLASTIC SHEETING (6" AVG DEPTH) TEMPORARY HOT MIX ASPHALTIC CONCRETE BASE COURSE (BLACK BASE) (AT STORM SEWER CROSSINGS) (PHASE 1 TCI)	69.00	TON	\$180.00	48.00	0.00	\$8,640.00	\$8,640.00	60.57%	\$3,780.00
86	TCP WORK (ZONE PAVT. MARKINGS (4 IN WHITE SOLID) (REMOVABLE)	2122.00	TON	\$170.00	1385.37	0.00	\$235,512.90	\$235,512.90	65.29%	\$125,227.10
87	TCP WORK (ZONE PAVT. MARKINGS (4 IN WHITE SOLID) (REMOVABLE)	3413.00	LF	\$1.00	0.00	0.00	\$0.00	\$0.00	0.00%	\$3,413.00

CONTINUATION SHEET

Aranda Brothers Construction - Sugarland Howell Road - Pay Estimate No. 12

A ITEM NO.	B DESCRIPTION OF WORK	C ORIGINAL QTY.	D REVISED QTY.	E UNIT PRICE (\$)	F COST (\$)	G UNIT	H FROM PREVIOUS APPLICATION (%)	I THIS PERIOD (QTY)	J WORK COMPLETED THIS PERIOD (\$)	K PREVIOUS COMPLETED (\$)	L COMPLETE TO DATE (QTY)	M TOTAL COMPLETE TO DATE (\$)	N % (G ÷ L)	O BALANCE TO FINISH (O - J)
88	1" CP WORK ZONE P.V.M.T. MARKINGS (4 IN. X WHITE) (R&K) (SOLID REMOVABLE)	326.00	0.00	\$1.00	\$326.00	LF	300.00	0.00	\$0.00	\$326.00	300.00	\$300.00	92.02%	\$26.00
89	1" CP WORK ZONE P.V.M.T. MARKINGS (4 IN. X WHITE) (R&K) (REMOVABLE)	221.00	0.00	\$1.00	\$221.00	LF	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$221.00
90	1" CP WORK ZONE P.V.M.T. MARKINGS (4 IN. X WHITE) (CAT TRACKS)	50.00	0.00	\$2.00	\$100.00	LF	54.00	0.00	\$8.00	\$54.00	54.00	\$108.00	108.00%	(\$8.00)
91	STORM WATER POLLUTION PREVENTION STAGE 1 INLET PROTECTION BARRIER (60% of unit cost for furnish and installation, and 40% of unit cost for removal)	78.00	0.00	\$30.00	\$2,340.00	EA	78.00	0.00	\$0.00	\$0.00	78.00	\$2,340.00	100.00%	\$0.00
92	STORM WATER POLLUTION PREVENTION STAGE 2 INLET PROTECTION BARRIER (60% of unit cost for furnish and installation, and 40% of unit cost for removal)	78.00	0.00	\$40.00	\$3,120.00	EA	46.50	31.20	\$1,248.00	\$1,872.00	78.00	\$3,120.00	100.00%	\$0.00
93	REINFORCED FILTER FABRIC (60% of unit cost for furnish and installation, and 40% of unit cost for removal)	1817.00	0.00	\$3.00	\$5,451.00	LF	1817.00	0.00	\$0.00	\$0.00	1817.00	\$5,451.00	100.00%	\$0.00
94	1. BASE GRADE HYDROMULCH SEEDING	0.11	0.00	\$2,000.00	\$220.00	AC	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$220.00
95	42" HT TENSAR STEEL RAILING (PEDESTRIAN RAILING)	497.00	0.00	\$125.00	\$62,125.00	LF	0.00	497.00	\$62,125.00	\$0.00	497.00	\$62,125.00	100.00%	\$0.00
96	CEMENT STABILIZED SAND BEDDING AND BACKFILL MATERIAL (WALL FOUNDATIONS)	67.00	0.00	\$65.00	\$4,355.00	CY	54.30	12.50	\$812.50	\$3,542.50	67.00	\$4,355.00	100.00%	\$0.00
97	BIKE TRAIL-RETAINING WALL (CAST IN PLACE) (EXCLUDES CONCRETE FOOTING AND ALL APPURTENANCES AS SHOWN)	1384.00	0.00	\$35.00	\$48,440.00	SF	1372.00	12.00	\$420.00	\$48,020.00	1384.00	\$48,440.00	100.00%	\$0.00
98	CONCRETE SIDEWALK (6") (INCLUDES EXCAVATION)	444.00	0.00	\$70.00	\$31,080.00	SF	422.00	0.00	\$0.00	\$0.00	422.00	\$29,540.00	95.05%	\$1,540.00
99	ADJUSTMENTS TO 16" WATERLINE 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 PLUG AND SECURE 4 OPEN PIPE ENDS)	1.00	0.00	\$20,000.00	\$20,000.00	LS	1.00	0.00	\$0.00	\$0.00	1.00	\$20,000.00	100.00%	\$0.00
100	DEMOLISH AND REMOVE TWO (2) EXIST. REINFC. CONC. SUPPORT COLUMNS (CUT FLUSH WITH EXISTING CONCRETE SLOPE PAVEMENT, PATCH SURFACE SMOOTH WITH CEMENT GROUT)	2.00	0.00	\$3,000.00	\$6,000.00	EA	2.00	0.00	\$0.00	\$0.00	2.00	\$6,000.00	100.00%	\$0.00
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	\$2,500.00	\$5,000.00	EA	0.00	2.00	\$5,000.00	\$0.00	2.00	\$5,000.00	100.00%	\$0.00
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	\$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
103	TRENCH SAFETY SYSTEM	1.00	0.00	\$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
104	SEDIMENT CONTROL SYSTEM	1.00	0.00	\$7,000.00	\$7,000.00	LS	0.00	1.00	\$7,000.00	\$0.00	1.00	\$7,000.00	100.00%	\$0.00
105	REGARDING AND RESTORATION OF DISTURBED AREAS	1.00	0.00	\$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	PRESSURE TESTING OF PIPE AND DISINFECTION OF WATER LINE	1.00	0.00	\$5,000.00	\$5,000.00	LS	0.00	1.00	\$5,000.00	\$0.00	1.00	\$5,000.00	100.00%	\$0.00
107	SUPPLEMENTARY ITEMS	1.00	0.00	\$3,500.00	\$3,500.00	LS	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	0.00%	\$3,500.00
108	16" PVC C905 WATER LINE (ENCL. TRENCH SAFETY)	32.00	0.00	\$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	\$2,000.00	\$4,000.00	EA	0.00	2.00	\$4,000.00	\$0.00	2.00	\$4,000.00	100.00%	\$0.00
110	16" PVC TO WELDED STEEL PIPE ADAPTERS	2.00	0.00	\$4,000.00	\$8,000.00	EA	0.00	2.00	\$8,000.00	\$0.00	2.00	\$8,000.00	100.00%	\$0.00
111	16" WELDED STEEL WATER LINE (0.375-INCH THICKNESS)	40.00	0.00	\$300.00	\$12,000.00	LF	0.00	40.00	\$0.00	\$0.00	40.00	\$12,000.00	100.00%	\$0.00
TOTAL													\$184,634.00	

