

FM 140036

PO 100815

NPO

HASSELL CONSTRUCTION COMPANY, INC.
12211 DUNCAN ROAD
HOUSTON, TEXAS 77066

PO# 100815
R# 255883

ESTIMATE AND CERTIFICATION FOR PAYMENT

PROJECT: AIRPORT ROAD EXTENSION TO FM2218

P.O. NO.: 100815

OWNER: FORT BEND COUNTY
1124 BLUME ROAD
ROSENBERG, TEXAS 77471

ATTEN: LOUIS E. HOOD, P.E.

ESTIMATE NO.: 5
INVOICE NO. 130205
START DATE 5/13/2013
CURRENT CONTRACT COMPLETION DATE: 12/31/2013
ESTIMATE CUT OFF DATE: 12/31/2013
DATE OF ESTIMATE: 1/10/2014

INITIAL CONTRACT TIME: 45 DAYS
CURRENT APPROVED EXTENSIONS: 168 DAYS
PREVIOUSLY APPROVED EXTENSIONS: 18 DAYS
TOTAL CONTRACT TIME: 231 DAYS
SPENT DAYS: 231 DAYS
DAYS REMAINING: 0 DAYS
RAIN DAYS TO DATE: 26 DAYS

A. CONTRACT AMOUNT TO DATE:

1. CONTRACT PRICE:			\$410,066.00
2. APPROVED CHANGE ORDERS:	1	\$47,165.00	
	2	\$19,606.90	
	3	\$3,248.50	
TOTAL CHANGES TO DATE:		+ or -	\$70,020.40
		TOTAL CONTRACT AMOUNT	\$480,086.40

B. EARNINGS TO DATE:

1. PREVIOUS WORK COMPLETED:	PREVIOUS EARNINGS:	\$432,536.70
2. WORK COMPLETED THIS PERIOD:	EARNINGS THIS PERIOD:	\$46,749.70
3. MATERIALS ON SITE:	TOTAL EARNINGS	\$479,286.40

C. REDUCTIONS:

1. RETAINAGE:	10% of	\$479,286.40	\$47,928.64
	TOTAL PAYMENTS DUE:		\$431,357.76
	LESS PREVIOUS PAYMENTS		\$389,283.03

AMOUNT DUE CONTRACTOR THIS ESTIMATE: \$42,074.73

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: E. Rehner
Contractor: Hassell Construction Company, Inc.

DATE: 1-10-14

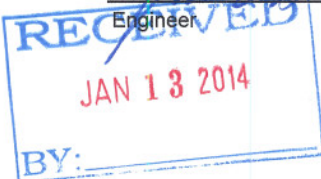
The foregoing estimate of work completed is true and correct to the best of my knowledge and belief.

APPROVED BY: Steven R. Evans
Project Representative

DATE: 1/10/14

APPROVED BY: [Signature]
Engineer

DATE: 01/10/14



PROJ AIRPORT AVENUE EXTENSION TO FM2218
 JOB # HASSELL CONSTRUCTION JOB NO. 1302
 NAME AIRPORT AVENUE
 LOC. AIRPORT AVENUE @ FM2218
 EST# EST #5
 PER. Aug 27 to Dec 31, 2013
 DATE January 9, 2014

HASSELL CONSTRUCTION CO.,INC.
 12211 DUNCAN RD
 HOUSTON, TEXAS 77066
 281/893-2570

NO.	DESCRIPTION OF ITEM	UNIT	CONTRACT QUANTITY	QUANTITY THIS EST	QUANTITY PREV EST	QUANTITY TO DATE	% COMPL	UNIT PRICE	TOTAL AMOUNT	TOTAL THIS ESTIMATE
	----- START UP -----									
1	MOVE-IN & START UP, PERFORMANCE & PAYMENT BONDS	LS	1.00		1.00	1.00	100.00%	35,000.00	\$35,000.00	\$0.00
	----- WATER ITEMS -----									
2	12" PVC W.L., VALVES, FITTINGS, B&B, TESTING	LF	790.00		790.00	790.00	100.00%	33.00	\$26,070.00	\$0.00
3	2" B.O.V. & BOX	EA	1.00		1.00	1.00	100.00%	800.00	\$800.00	\$0.00
4	CONNECT PROP. 12" W.L. TO EXIST. 12" W.L.	EA	1.00		1.00	1.00	100.00%	2,000.00	\$2,000.00	\$0.00
5	FIRE HYDRANT ASSEMBLY	EA	3.00		3.00	3.00	100.00%	3,300.00	\$9,900.00	\$0.00
6	G.V. & BOX	EA	3.00		3.00	3.00	100.00%	1,700.00	\$5,100.00	\$0.00
	----- SANITARY SEWER -----									
7	8" SAN SWR. PIPE, 18'-20' DEPTH, AIR/MANDREL TESTING, B&B	LF	160.00		160.00	160.00	100.00%	48.00	\$7,680.00	\$0.00
8	10" SAN SWR. PIPE, 18'-20' DEPTH, AIR/MANDREL TESTING, B&B	LF	730.00		730.00	730.00	100.00%	55.00	\$40,150.00	\$0.00
9	8" SANITARY SWR. PLUG	EA	2.00		2.00	2.00	100.00%	550.00	\$1,100.00	\$0.00
10	SAN SWR. MANHOLE, STD. DEPTH	EA	3.00		2.00	2.00	66.67%	4,000.00	\$8,000.00	\$0.00
11	EXTRA DEPTH SAN SWR. MH, >12' DEPTH	VF	0.00		0.00	0.00	#DIV/0!	200.00	\$0.00	\$0.00
	----- STORM SEWER -----									
12	24" RCP ASTM C-76 CL III, ALL DEPTHS, B&B	LF	100.00		100.00	100.00	100.00%	58.00	\$5,800.00	\$0.00
13	36" RCP ASTM C-76 CL III, ALL DEPTHS, B&B	LF	515.00		515.00	515.00	100.00%	100.00	\$51,500.00	\$0.00
14	TYPE "C" MANHOLE FOR 24"-42" PIPE, STD. DEPTH	EA	4.00	2.00	2.00	4.00	100.00%	3,000.00	\$12,000.00	\$6,000.00
15	UPPER PORTION "H-2" INLETS	EA	4.00	2.00	2.00	4.00	100.00%	800.00	\$3,200.00	\$1,600.00
16	LOWER PORTION "H-2" INLETS	EA	4.00		4.00	4.00	100.00%	900.00	\$3,600.00	\$0.00
17	CONNECT PROP. 36" STM. SWR. TO EXIST. 36" STM. SWR.	EA	0.00		0.00	0.00	#DIV/0!	2,000.00	\$0.00	\$0.00
	----- PAVING ITEMS -----									
18	ROADWAY EXCAVATION TO BE HAULED & COMPACTED ON SITE. NO ADJUSTMENT WILL BE MADE ON VARIANCE OF ACTUAL QUANTITIES	CY	5,070.00		5,070.00	5,070.00	100.00%	4.00	\$20,280.00	\$0.00
19	GRADING & COMPACTING SUBGRADE FOR CONC. PVMT.	SY	3,650.00	450.00	3,200.00	3,650.00	100.00%	1.66	\$6,059.00	\$747.00
20	LIME FOR SUBGRADE @ 30 LB/SY	SY	0.00		0.00	0.00	#DIV/0!	3.30	\$0.00	\$0.00
21	7" REINF. CONC. PVMT.	SY	3,480.00	426.00	3,054.00	3,480.00	100.00%	32.20	\$112,056.00	\$13,717.20
22	PAVEMENT HEADER	EA	1.00		1.00	1.00	100.00%	300.00	\$300.00	\$0.00
23	6" CONCRETE CURB	LF	1,490.00	142.00	1,348.00	1,490.00	100.00%	2.00	\$2,980.00	\$284.00
24	5' WIDE SDWLK - 4.5" THICK	SY	360.00	44.00	316.00	360.00	100.00%	30.00	\$10,800.00	\$1,320.00
25	REFL. PVMT. MRKR. TYPE I (4") (SLD) (Y)	LF	1,570.00	1,570.00	0.00	1,570.00	100.00%	1.00	\$1,570.00	\$1,570.00
26	REFL. PVMT. MRKR. TYPE I (4") (BRK) (Y)	LF	480.00	480.00	0.00	480.00	100.00%	1.00	\$480.00	\$480.00

PROJ AIRPORT AVENUE EXTENSION TO FM2218
 JOB # HASSELL CONSTRUCTION JOB NO. 1302
 NAME AIRPORT AVENUE
 LOC. AIRPORT AVENUE @ FM2218
 EST# EST #5
 PER. Aug 27 to Dec 31, 2013
 DATE January 9, 2014

HASSELL CONSTRUCTION CO.,INC.
 12211 DUNCAN RD
 HOUSTON, TEXAS 77066
 281/893-2570

NO.	DESCRIPTION OF ITEM	UNIT	CONTRACT QUANTITY	QUANTITY THIS EST	QUANTITY PREV EST	QUANTITY TO DATE	% COMPL	UNIT PRICE	TOTAL AMOUNT	TOTAL THIS ESTIMATE
27	REFL PVMT. MRKR. TYPE I (W) ARROW	EA	4.00	4.00	0.00	4.00	100.00%	125.00	\$500.00	\$500.00
28	(SOUTHBOUND) & REPLACE WITH "LEFT" REFL. PVMT. MARKER TYPE I (W) ARROW	EA	2.00	2.00	0.00	2.00	100.00%	200.00	\$400.00	\$400.00
29	REMOVE EXIST. "RIGHT" ARROW & "ONLY" ALONG AIRPORT AVE. (EASTBOUND) & REPLACE WITH "RIGHT/THRU" REFL. PVMT. MRKR. TYPE 1 ARROW	EA	1.00	1.00	0.00	1.00	100.00%	200.00	\$200.00	\$200.00
30	REFL. PVMT. MRKR. TYPE I (W) "ONLY"	EA	1.00	1.00	0.00	1.00	100.00%	200.00	\$200.00	\$200.00
31	4" SQ YELLOW 2 WAY REFLECTOR	EA	56.00	56.00	0.00	56.00	100.00%	6.00	\$336.00	\$336.00
32	"LEFT TURN SIGNAL" SIGN ON TRAFFIC SIGNAL (AIRPORT AVE. E BOUND)	EA	1.00		0.00	0.00	0.00%	200.00	\$0.00	\$0.00
33	R10-10L "LEFT TURN SIGNAL" SIGN ON TRAFFIC SIGNAL (AIRPORT AVE. WEST BOUND)	EA	1.00		0.00	0.00	0.00%	400.00	\$0.00	\$0.00
34	"LEFT ONLY/RIGHT THRU" SIGN ON EXIST. POST (AIRPORT AVE. EAST BOUND)	EA	1.00		0.00	0.00	0.00%	400.00	\$0.00	\$0.00
35	R3-8LK "LEFT ONLY/RIGHT THRU" SIGN INCL. POST (AIRPORT AVE. WEST BOUND)	EA	1.00		0.00	0.00	0.00%	350.00	\$0.00	\$0.00
36	WHEELCHAIR RAMPS	EA	2.00	2.00	0.00	2.00	100.00%	1,200.00	\$2,400.00	\$2,400.00
	----- ADDITIONAL ITEMS -----									
37	TRENCH SAFETY SYSTEM FOR 24" & GREATER PIPE 0'-10'	LF	615.00		615.00	615.00	100.00%	2.00	\$1,230.00	\$0.00
38	TRENCH SAFETY SYSTEM, 1"-23" PIPE, 0'-10'	LF	790.00		790.00	790.00	100.00%	3.00	\$2,370.00	\$0.00
39	TRENCH SAFETY SYSTEM 1"-23" PIPE, 10'-20'	LF	890.00		890.00	890.00	100.00%	5.00	\$4,450.00	\$0.00
40	INLET PROTECTION (SAND BAGS, HAY BALES, OR EQUAL)	EA	4.00	4.00	0.00	4.00	100.00%	15.00	\$60.00	\$60.00
41	PLACE REINF. FILTER FABRIC FENCE ALONG BACK OF CURB	LF	1,450.00	1,450.00	0.00	1,450.00	100.00%	2.00	\$2,900.00	\$2,900.00
42	25' X 75' STAB. CONST. ACCESS	EA	1.00		1.00	1.00	100.00%	3,000.00	\$3,000.00	\$0.00
43	INSTALL TYPE III BARRICADE	EA	1.00	1.00	0.00	1.00	100.00%	850.00	\$850.00	\$850.00
44	CONC. TRUCK WASHOUT AREA	EA	1.00		1.00	1.00	100.00%	750.00	\$750.00	\$0.00
45	TEMP. TRAFFIC CONTROL SYSTEM	LS	1.00		1.00	1.00	100.00%	3,000.00	\$3,000.00	\$0.00
	CHANGE ORDER NO. 1									
	BORE WATER LINE (BORE ONLY)	LF	0.00		0.00	0.00	#DIV/0!	236.00	\$0.00	\$0.00
46	ASPHALT PAVING	SY	300.00		300.00	300.00	100.00%	85.65	\$25,695.00	\$0.00
48	REMOVE ASPHALT PAVING	SY	300.00	300.00	0.00	300.00	100.00%	19.50	\$5,850.00	\$5,850.00
49	RE-MOBILIZATION AFTER BILLBOARD REMOVAL	LS	1.00	0.50	0.00	0.50	50.00%	10,900.00	\$5,450.00	\$5,450.00
	CHANGE ORDER NO. 2									

PROJ AIRPORT AVENUE EXTENSION TO FM2218
 JOB # HASSELL CONSTRUCTION JOB NO. 1302
 NAME AIRPORT AVENUE
 LOC. AIRPORT AVENUE @ FM2218
 EST# EST #5
 PER. Aug 27 to Dec 31, 2013
 DATE January 9, 2014

HASSELL CONSTRUCTION CO.,INC.
 12211 DUNCAN RD
 HOUSTON, TEXAS 77066
 281/893-2570

NO.	DESCRIPTION OF ITEM	UNIT	CONTRACT QUANTITY	QUANTITY THIS EST	QUANTITY PREV EST	QUANTITY TO DATE	% COMPL	UNIT PRICE	TOTAL AMOUNT	TOTAL THIS ESTIMATE
50	STORM SEWER/FORCE MAIN CONFLICT MH STA 14+21	LS	1.00		1.00	1.00	100.00%	11,140.87	\$11,140.87	\$0.00
51	STORM SEWER CONFLICT MH STA 14+48	LS	1.00		1.00	1.00	100.00%	6,135.25	\$6,135.25	\$0.00
52	SANITARY SEWER/FORCE MAIN CONFLICT MH	LS	1.00		1.00	1.00	100.00%	20,650.78	\$20,650.78	\$0.00
	CHANGE ORDER NO. 3									
20	LIME FOR SUBGRADE @ 38 LB/SY	SY	3,650.00	450.00	3,200.00	3,650.00	100.00%	4.19	\$15,293.50	\$1,885.50

✓ \$46,749.70

WORK TO DATE \$479,286.40

MAT'L ON HAND \$0.00

=

SUBTOTAL \$479,286.40

10% RETAINAGE \$47,928.64

=

SUBTOTAL \$431,357.76

PREV. ESTIMATE \$389,283.03

AMOUNT DUE \$42,074.73

PREPARED BY:

E. J. Rebeaul

DATE:

1-10-14