



**CONTRACTOR'S ESTIMATE PACKAGE**

REPORT DATE: **12/09/19**

CONTRACT ID: **141401019**  
 PROJECT: **STP 1702(292)HES**  
 CONTRACT: **06173023**  
 AWARD AMOUNT: **\$204,386.50**  
 PROJECTED AMOUNT: **\$214,386.50**  
 ADJ. PROJECTED AMOUNT: **\$234,065.49**  
 CONTRACTOR: **VACA UNDERGROUND UTILITIES INC**

HIGHWAY: **FM 528**  
 DISTRICT NAME: **HOUSTON**  
 COUNTY: **GALVESTON**  
 AREA ENGINEER: **Jamal Elahi, P.E.**  
 AREA NUMBER: **060**

ESTIMATE NUMBER: **0019**  
 ESTIMATE PAID:   
 ESTIMATE PERIOD: **05/27/2019** to **06/07/2019**  
 ESTIMATE TYPE: **PROG**  
 % COMPLETE: **94.81**  
 % TIME USED: **100.00**  
 % RETAINAGE: **0.00**

LETTING DATE: **06/06/2017**  
 AWARD DATE: **06/29/2017**  
 NOTICE TO PROCEED DATE: **07/31/2017**  
 WORK BEGIN DATE: **12/04/2017**  
 ACCEPTED DATE: **06/07/2019**  
 PHYSICAL WORK COMPLETION DATE: **00/00/0000**

**RECAPITULATION**

	TOTAL TO DATE	PREV TO DATE	THIS ESTIMATE
ITEM EARNINGS	\$221,920.54	\$220,520.54	\$1,400.00
PARTICIPATING	\$0.00	\$0.00	\$0.00
NON-PARTICIPATING	\$221,920.54	\$220,520.54	\$1,400.00
RETAINAGE	\$0.00	\$0.00	\$0.00
LIQUIDATED DAMAGES	\$0.00	\$0.00	\$0.00
INCENTIVE	\$0.00	\$0.00	\$0.00
DISINCENTIVE	\$0.00	\$0.00	\$0.00
OTHER ADJUSTMENTS	\$0.00	\$0.00	\$0.00
<b>PAID TO CONTRACTOR</b>	<b>\$221,920.54</b>	<b>\$220,520.54</b>	<b>\$1,400.00</b>

**CONTRACT ADJUSTMENTS THIS ESTIMATE**

ADJUSTMENT DESCRIPTION:  
 ADJUSTMENT AMOUNT:  
 REMARKS:

\*\*\*There are no Contract Adjustments for this estimate\*\*\*

**LINE ITEM ADJUSTMENTS THIS ESTIMATE**

ADJUSTMENT DESCRIPTION:  
 ADJUSTMENT AMOUNT:  
 REMARKS:

\*\*\*There are no Line Item Adjustments for this estimate\*\*\*

CERTIFIED AS CORRECT AND ONE COPY HAS BEEN GIVEN TO THE CONTRACTOR

\_\_\_\_\_  
 AREA/PROJECT ENGINEER

\_\_\_\_\_  
 DATE

**CONTRACT TIME STATEMENT**

WORK BEGIN DATE: 12/04/2017  
 TIME CHARGES BEGIN: 11/28/2017  
 BID DAYS: 24  
 C. O. ADJUSTED DAYS: 0  
 CURRENT DAYS: 24  
 DAYS CHARGED TO DATE: 24  
 PHYSICAL WORK COMPLETE: 00/00/0000

ASSESSED LIQ DAMAGES: 0  
 LIQ DAMAGE RATE: \$590.00  
 LIQUIDATED DAMAGES: 0  
 DAYS AT PER DAY \$590.00  
 TOTAL: \$0.00

DAILY BREAKDOWN

Date or Days	Days Charged	Days Credited	Diary Adjustment
05/27/2019		1	HOLIDAY
05/28/2019		1	AWAIT FINAL ACCEPT
05/29/2019		1	AWAIT FINAL ACCEPT
05/30/2019		1	AWAIT FINAL ACCEPT
05/31/2019		1	AWAIT FINAL ACCEPT
06/01/2019		1	SATURDAY
06/02/2019		1	SUNDAY
06/03/2019		1	AWAIT FINAL ACCEPT
06/04/2019		1	AWAIT FINAL ACCEPT
06/05/2019		1	AWAIT FINAL ACCEPT
06/06/2019		1	AWAIT FINAL ACCEPT
06/07/2019		1	WORK ACCEPTED

PERIOD SUMMARY

Date or Days	Days Charged	Days Credited
12	0	12
AWAIT FINAL ACCEPT		8
HOLIDAY		1
SATURDAY		1
SUNDAY		1
WORK ACCEPTED		1

WORK PERFORMED THIS PERIOD

PROJECT STP 1702(292)HES CONTROL 141401019  
 CATEGORY 001 DESCRIPTION ALL ITEMS

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION	UNIT	UNIT PRICE	QTY THIS ESTIMATE	AMOUNT PAID THIS ESTIMATE
0080	05006001	000	MOBILIZATION	LS	20,000.000	0.070	\$1,400.00

Total Bid Quantity	QTY Paid To Date
1.00	1.00

TOTAL ITEM EARNINGS THIS ESTIMATE \$1,400.00

CONTRACT LINE ITEMS

PROJECT STP 1702(292)HES CONTROL 141401019  
 CATEGORY 001 DESCRIPTION ALL ITEMS

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT \$
0070	04166032	000	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	210.000	29.000	0.000	29.00	6,090.00
0075	04166034	000	DRILL SHAFT (TRF SIG POLE) (48 IN)	LF	345.000	44.000	-22.000	22.00	7,590.00
0080	05006001	000	MOBILIZATION	LS	20,000.000	1.000	0.000	0.97	19,400.00
0085	05026001	000	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	1,332.000	2.000	0.000	2.00	2,664.00
0090	05296009	000	CONC CURB (DOWEL)(SLOTTED)	LF	33.000	155.000	0.000	75.00	2,475.00
0095	05316001	000	CONC SIDEWALKS (4")	SY	68.000	86.000	0.000	103.20	7,017.60
0100	06186046	000	CONDT (PVC) (SCH 80) (2")	LF	8.500	105.000	0.000	110.00	935.00
0105	06186047	000	CONDT (PVC) (SCH 80) (2") (BORE)	LF	9.000	65.000	0.000	90.00	810.00
0110	06186053	000	CONDT (PVC) (SCH 80) (3")	LF	11.750	65.000	0.000	65.00	763.75
0115	06186054	000	CONDT (PVC) (SCH 80) (3") (BORE)	LF	11.750	215.000	0.000	210.00	2,467.50
0120	06186058	000	CONDT (PVC) (SCH 80) (4")	LF	20.000	10.000	0.000	10.00	200.00
0125	06206009	000	ELEC CONDR (NO.6) BARE	LF	1.350	440.000	0.000	500.00	675.00
0130	06206011	000	ELEC CONDR (NO.4) BARE	LF	1.750	20.000	0.000	20.00	35.00
0135	06206012	000	ELEC CONDR (NO.4) INSULATED	LF	1.900	40.000	0.000	40.00	76.00
0140	06216005	000	TRAY CABLE (4 CONDR) (12 AWG)	LF	2.100	385.000	0.000	425.00	892.50
0145	06246009	000	GROUND BOX TY D (162922)	EA	900.000	4.000	0.000	4.00	3,600.00
0150	06246028	000	REMOVE GROUND BOX	EA	125.000	10.000	0.000	4.00	500.00
0155	06286188	000	ELC SRV TY D 120/240 070(NS)SS(E)SP(O)	EA	3,500.000	1.000	0.000	1.00	3,500.00
0160	06666042	000	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LF	3.600	440.000	0.000	424.00	1,526.40
0165	06666048	000	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	7.250	140.000	0.000	89.00	645.25
0170	06666207	000	REFL PAV MRK TY II (Y) 4" (SLD)	LF	0.250	120.000	0.000	116.00	29.00
0175	06776001	000	ELIM EXT PAV MRK & MRKS (4")	LF	0.600	120.000	0.000	116.00	69.60
0180	06776007	000	ELIM EXT PAV MRK & MRKS (24")	LF	2.200	140.000	0.000	89.00	195.80
0185	06786001	000	PAV SURF PREP FOR MRK (4")	LF	0.150	120.000	0.000	116.00	17.40
0190	06786006	000	PAV SURF PREP FOR MRK (12")	LF	0.300	440.000	0.000	424.00	127.20
0195	06786008	000	PAV SURF PREP FOR MRK (24")	LF	0.600	140.000	0.000	89.00	53.40
0202	06806003		INSTALL HWY TRF SIG (SYSTEM)	EA	29,247.220	0.000	1.000	1.00	29,247.22
			CO NO 01 INSTALL HWY TRF SIG (COMMUNICATING) = EA						
0205	06806004	000	REMOVING TRAFFIC SIGNALS	EA	3,536.000	1.000	0.000	1.00	3,536.00
0210	06826001	000	VEH SIG SEC (12")LED(GRN)	EA	185.000	8.000	0.000	8.00	1,480.00
0215	06826002	000	VEH SIG SEC (12")LED(GRN ARW)	EA	185.000	2.000	0.000	2.00	370.00
0220	06826003	000	VEH SIG SEC (12")LED(YEL)	EA	185.000	8.000	0.000	8.00	1,480.00
0225	06826004	000	VEH SIG SEC (12")LED(YEL ARW)	EA	185.000	2.000	0.000	2.00	370.00
0230	06826005	000	VEH SIG SEC (12")LED(RED)	EA	185.000	8.000	0.000	8.00	1,480.00
0235	06826006	000	VEH SIG SEC (12")LED(RED ARW)	EA	185.000	4.000	0.000	4.00	740.00
0240	06826018	000	PED SIG SEC (LED)(COUNTDOWN)	EA	400.000	6.000	0.000	6.00	2,400.00
0245	06826023	000	BACK PLATE (12")(3 SEC)	EA	75.000	8.000	0.000	8.00	600.00
0250	06826024	000	BACK PLATE (12")(4 SEC)	EA	85.000	2.000	0.000	2.00	170.00
0255	06846007	000	TRF SIG CBL (TY A)(12 AWG)(2 CONDR)	LF	1.250	955.000	0.000	955.00	1,193.75
0260	06846009	000	TRF SIG CBL (TY A)(12 AWG)(4 CONDR)	LF	1.650	955.000	0.000	955.00	1,575.75
0265	06846012	000	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LF	2.000	1,350.000	0.000	1,353.00	2,706.00
0270	06866033	000	INS TRF SIG PL AM(S)1 ARM(32')	EA	4,600.000	1.000	0.000	1.00	4,600.00
0275	06866041	000	INS TRF SIG PL AM(S)1 ARM(40')	EA	5,250.000	1.000	0.000	1.00	5,250.00

CATEGORY 001 DESCRIPTION ALL ITEMS

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT \$
0280	06866063	000	INS TRF SIG PL AM(S)1 ARM(60')LUM	EA	14,000.000	2.000	0.000	2.00	28,000.00
0285	06876001	000	PED POLE ASSEMBLY	EA	1,200.000	2.000	0.000	2.00	2,400.00
0290	06886001	000	PED DETECT PUSH BUTTON (APS)	EA	550.000	6.000	0.000	6.00	3,300.00
0295	06886003	000	PED DETECTOR CONTROLLER UNIT	EA	2,800.000	1.000	0.000	1.00	2,800.00
0300	60256001	000	RADAR PRESENCE DETECTOR	EA	6,500.000	4.000	0.000	4.00	26,000.00
0305	60576001	000	RADAR ADVANCED DETECTION DEVICE	EA	6,500.000	2.000	0.000	2.00	13,000.00
0312	60586002		BBU SYSTEM (STAND-ALONE BATT CABINET) CO NO 01 BBU SYS = EA	EA	8,173.250	0.000	1.000	1.00	8,173.25
0317	60606001		CITY GPS COMMUNICATIONS MODULE CO NO 01 GPS COMMUNICATING UNIT = EA	EA	574.790	0.000	1.000	1.00	574.79
0319	96086001		UNIQUE CHANGE ORDER ITEM 1 CO NO 01 TRAFFIC SIG (ISOLATED) RESTOCKING FEE = EA	DOL	4,045.810	0.000	1.000	1.00	4,045.81
0440	96066053		LAW ENFORCEMENT PERSONNEL	DOL	1.000	5,000.000	0.000	874.65	874.65
0542	96086003		UNIQUE CHANGE ORDER ITEM 3 CO NO 02, SLURRY DRILLING PERMANENT 48" CASING = LS	DOL	13,197.920	0.000	1.000	1.00	13,197.92

Category Subtotal \$221,920.54

PROJECT STP 1702(292)HES CONTROL 141401019

CATEGORY 001 DESCRIPTION ALL ITEMS

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT (\$)
0200	06806002	000	INSTALL HWY TRF SIG (ISOLATED)	EA	21,370.000	1.000	-1.000	0.000	0.00
0310	60586001	000	BBU SYSTEM (EXTERNAL BATT CABINET)	EA	6,000.000	1.000	-1.000	0.000	0.00
0315	60616001	000	GPS COMMUNICATIONS UNIT	EA	600.000	1.000	-1.000	0.000	0.00
0400	96026001		PAYMENT ADJUSTMENT-POS	DOL	1.000	1.000	0.000	0.000	0.00
0410	96026002		PAYMENT ADJUSTMENT-NEG	DOL	-1.000	1.000	0.000	0.000	0.00
0420	96046001		CONTRACTOR FORCE ACCOUNT 1 (Lane closure assessment fee)	DOL	-1.000	1.000	0.000	0.000	0.00
0430	96066051		FORCE ACCT-SOIL AND GNDWTR MGT PLAN	DOL	1.000	1.000	0.000	0.000	0.00
0450	96066054		PARTNERING	DOL	1.000	1.000	0.000	0.000	0.00
0460	96066055		FORCE ACCT-EROSION CONTROL MAINTENANCE	DOL	1.000	4,000.000	0.000	0.000	0.00
0470	96066056		FORCE ACCOUNT - SAFETY CONTINGENCY	DOL	1.000	1,000.000	0.000	0.000	0.00
0480	96066057		FORCE ACCOUNT-COMMER LAB USE DEDUCTION	DOL	-1.000	1.000	0.000	0.000	0.00
0490	96066058		SPECIAL DEDUCTION	DOL	-1.000	1.000	0.000	0.000	0.00
0500	96066059		BOND EXPENSE SUP NEGOTIATED CONTRACTS	DOL	1.000	1.000	0.000	0.000	0.00
0510	96096001		DISPUTE SETTLEMENT	DOL	1.000	1.000	0.000	0.000	0.00
0520	96096002		DBE GOAL SHORTFALL	DOL	-1.000	1.000	0.000	0.000	0.00
0530	96096003		SBE GOAL SHORTFALL	DOL	-1.000	1.000	0.000	0.000	0.00
0540	96016001		MATERIAL ON HAND	DOL	1.000	1.000	0.000	0.000	0.00

Category Subtotal 0.00

TOTAL ITEM EARNINGS THIS CONTRACT

\$221,920.54

CONSTRUCTION ESTIMATE COMBINED

ITEM CODE	SP NBR	DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	QTY PAID TO DATE	AMOUNT (\$)
04166032	000	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	210.000	29.00	29.000	6,090.00
04166034	000	DRILL SHAFT (TRF SIG POLE) (48 IN)	LF	345.000	44.00	22.000	7,590.00
05006001	000	MOBILIZATION	LS	20,000.000	1.00	0.970	19,400.00
05026001	000	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	1,332.000	2.00	2.000	2,664.00
05296009	000	CONC CURB (DOWEL)(SLOTTED)	LF	33.000	155.00	75.000	2,475.00
05316001	000	CONC SIDEWALKS (4")	SY	68.000	86.00	103.200	7,017.60
06186046	000	CONDT (PVC) (SCH 80) (2")	LF	8.500	105.00	110.000	935.00
06186047	000	CONDT (PVC) (SCH 80) (2") (BORE)	LF	9.000	65.00	90.000	810.00
06186053	000	CONDT (PVC) (SCH 80) (3")	LF	11.750	65.00	65.000	763.75
06186054	000	CONDT (PVC) (SCH 80) (3") (BORE)	LF	11.750	215.00	210.000	2,467.50
06186058	000	CONDT (PVC) (SCH 80) (4")	LF	20.000	10.00	10.000	200.00
06206009	000	ELEC CONDR (NO.6) BARE	LF	1.350	440.00	500.000	675.00
06206011	000	ELEC CONDR (NO.4) BARE	LF	1.750	20.00	20.000	35.00
06206012	000	ELEC CONDR (NO.4) INSULATED	LF	1.900	40.00	40.000	76.00
06216005	000	TRAY CABLE (4 CONDR) (12 AWG)	LF	2.100	385.00	425.000	892.50
06246009	000	GROUND BOX TY D (162922)	EA	900.000	4.00	4.000	3,600.00
06246028	000	REMOVE GROUND BOX	EA	125.000	10.00	4.000	500.00
06286188	000	ELC SRV TY D 120/240 070(NS)SS(E)SP(O)	EA	3,500.000	1.00	1.000	3,500.00
06666042	000	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LF	3.600	440.00	424.000	1,526.40
06666048	000	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	7.250	140.00	89.000	645.25
06666207	000	REFL PAV MRK TY II (Y) 4" (SLD)	LF	0.250	120.00	116.000	29.00
06776001	000	ELIM EXT PAV MRK & MRKS (4")	LF	0.600	120.00	116.000	69.60
06776007	000	ELIM EXT PAV MRK & MRKS (24")	LF	2.200	140.00	89.000	195.80
06786001	000	PAV SURF PREP FOR MRK (4")	LF	0.150	120.00	116.000	17.40
06786006	000	PAV SURF PREP FOR MRK (12")	LF	0.300	440.00	424.000	127.20
06786008	000	PAV SURF PREP FOR MRK (24")	LF	0.600	140.00	89.000	53.40
06806003		INSTALL HWY TRF SIG (SYSTEM)	EA	29,247.220	0.00	1.000	29,247.22
		CO NO 01 INSTALL HWY TRF SIG (COMMUNICATING) = EA					
06806004	000	REMOVING TRAFFIC SIGNALS	EA	3,536.000	1.00	1.000	3,536.00
06826001	000	VEH SIG SEC (12")LED(GRN)	EA	185.000	8.00	8.000	1,480.00
06826002	000	VEH SIG SEC (12")LED(GRN ARW)	EA	185.000	2.00	2.000	370.00
06826003	000	VEH SIG SEC (12")LED(YEL)	EA	185.000	8.00	8.000	1,480.00
06826004	000	VEH SIG SEC (12")LED(YEL ARW)	EA	185.000	2.00	2.000	370.00
06826005	000	VEH SIG SEC (12")LED(RED)	EA	185.000	8.00	8.000	1,480.00
06826006	000	VEH SIG SEC (12")LED(RED ARW)	EA	185.000	4.00	4.000	740.00
06826018	000	PED SIG SEC (LED)(COUNTDOWN)	EA	400.000	6.00	6.000	2,400.00
06826023	000	BACK PLATE (12")(3 SEC)	EA	75.000	8.00	8.000	600.00
06826024	000	BACK PLATE (12")(4 SEC)	EA	85.000	2.00	2.000	170.00
06846007	000	TRF SIG CBL (TY A)(12 AWG)(2 CONDR)	LF	1.250	955.00	955.000	1,193.75
06846009	000	TRF SIG CBL (TY A)(12 AWG)(4 CONDR)	LF	1.650	955.00	955.000	1,575.75
06846012	000	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LF	2.000	1,350.00	1,353.000	2,706.00
06866033	000	INS TRF SIG PL AM(S)1 ARM(32")	EA	4,600.000	1.00	1.000	4,600.00
06866041	000	INS TRF SIG PL AM(S)1 ARM(40")	EA	5,250.000	1.00	1.000	5,250.00

06866063	000	INS TRF SIG PL AM(S)1 ARM(60')LUM	EA	14,000.000	2.00	2.000	28,000.00
06876001	000	PED POLE ASSEMBLY	EA	1,200.000	2.00	2.000	2,400.00
06886001	000	PED DETECT PUSH BUTTON (APS)	EA	550.000	6.00	6.000	3,300.00
06886003	000	PED DETECTOR CONTROLLER UNIT	EA	2,800.000	1.00	1.000	2,800.00
60256001	000	RADAR PRESENCE DETECTOR	EA	6,500.000	4.00	4.000	26,000.00
60576001	000	RADAR ADVANCED DETECTION DEVICE	EA	6,500.000	2.00	2.000	13,000.00
60586002		BBU SYSTEM (STAND-ALONE BATT CABINET)	EA	8,173.250	0.00	1.000	8,173.25
		CO NO 01 BBU SYS = EA					
60606001		CITY GPS COMMUNICATIONS MODULE	EA	574.790	0.00	1.000	574.79
		CO NO 01 GPS COMMUNICATING UNIT = EA					
96066053		LAW ENFORCEMENT PERSONNEL	DOL	1.000	5,000.00	874.650	874.65
96086001		UNIQUE CHANGE ORDER ITEM 1	DOL	4,045.810	0.00	1.000	4,045.81
		CO NO 01 TRAFFIC SIG (ISOLATED) RESTOCKING FEE = EA					
96086003		UNIQUE CHANGE ORDER ITEM 3	DOL	13,197.920	0.00	1.000	13,197.92
		CO NO 02, SLURRY DRILLING PERMANENT 48" CASING = LS					

**TOTAL ITEM EARNINGS TO DATE** \$221,920.54