



**CONTRACTOR'S ESTIMATE PACKAGE**

REPORT DATE: **10/11/21**

CONTRACT ID: **633364001**  
 PROJECT: **RMC - 633364001**  
 CONTRACT: **01194032**  
 AWARD AMOUNT: **\$428,400.00**  
 PROJECTED AMOUNT: **\$428,405.00**  
 ADJ. PROJECTED AMOUNT: **\$775,164.05**  
 CONTRACTOR: **TEXAS TRAFFIC CONTROL SYSTEMS, INC.**

HIGHWAY: **US0069**  
 DISTRICT NAME: **TYLER**  
 COUNTY: **SMITH**  
 AREA ENGINEER: **Stuart Withington, P.E.**  
 AREA NUMBER: **770**

ESTIMATE NUMBER: **0030**  
 ESTIMATE PAID:   
 ESTIMATE PERIOD: **09/01/2021** to **09/29/2021**  
 ESTIMATE TYPE: **PROG**  
 % COMPLETE: **61.02**  
 % TIME USED: **61.78**  
 % RETAINAGE: **0.00**

LETTING DATE: **01/08/2019**  
 AWARD DATE: **01/31/2019**  
 NOTICE TO PROCEED DATE: **02/21/2019**  
 WORK BEGIN DATE: **03/21/2019**  
 ACCEPTED DATE: **00/00/0000**  
 PHYSICAL WORK COMPLETION DATE: **00/00/0000**

**RECAPITULATION**

	TOTAL TO DATE	PREV TO DATE	THIS ESTIMATE
ITEM EARNINGS	\$472,986.75	\$454,270.62	\$18,716.13
PARTICIPATING	\$0.00	\$0.00	\$0.00
NON-PARTICIPATING	\$472,986.75	\$454,270.62	\$18,716.13
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
	<hr/> <hr/>	<hr/> <hr/>	<b>\$18,716.13</b>
PAID TO CONTRACTOR	<b>\$472,986.75</b>	<b>\$454,270.62</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: 03/21/2019  
TIME CHARGES BEGIN: 00/00/0000  
BID DAYS: 730  
C. O. ADJUSTED DAYS: 730  
CURRENT DAYS: 1,460  
DAYS CHARGED TO DATE: 902  
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
09/01/2021	1	
09/02/2021	1	
09/03/2021	1	
09/04/2021	1	
09/05/2021	1	
09/06/2021	1	
09/07/2021	1	
09/08/2021	1	
09/09/2021	1	
09/10/2021	1	
09/11/2021	1	
09/12/2021	1	
09/13/2021	1	
09/14/2021	1	
09/15/2021	1	
09/16/2021	1	
09/17/2021	1	
09/18/2021	1	
09/19/2021	1	
09/20/2021	1	
09/21/2021	1	
09/22/2021	1	
09/23/2021	1	
09/24/2021	1	
09/25/2021	1	
09/26/2021	1	
09/27/2021	1	
09/28/2021	1	
09/29/2021	1	

**PERIOD SUMMARY**

Date or Days	Days Charged	Days Credited
29	29	0

WORK PERFORMED THIS PERIOD

PROJECT RMC - 633364001 CONTROL 633364001  
 CATEGORY 001 DESCRIPTION SIGNAL MAINTENANCE - DW

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION	UNIT	UNIT PRICE	QTY THIS ESTIMATE	AMOUNT PAID THIS ESTIMATE	Total Bid Quantity	QTY Paid To Date
0071	06906002		INSTALL OF CONDUIT BY TRENCHING	LF	7.210	252.000	\$1,816.92	1,500.00	1,591.00
0076	06906004		INSTALL OF CONDUIT BY BORING	LF	19.570	60.000	\$1,174.20	1,000.00	360.00
0081	06906007		REPLACE OF GROUND BOXES	EA	669.500	3.000	\$2,008.50	30.00	10.00
0086	06906010		REPLACE OF CABLES	LF	3.090	2,694.000	\$8,324.46	15,000.00	7,539.00
0101	06906019		REPLACE OF ELECTRICAL SERVICE	EA	3,090.000	1.000	\$3,090.00	20.00	8.00
0146	06906052		REPLACE OF SIGNAL POLE ASSM	EA	978.500	2.000	\$1,957.00	20.00	4.00
0171	06906071		INS OF TRF SIG PL FND (30" DRIL SHFT)	LF	190.550	1.000	\$190.55	90.00	23.00
0216	61856002		TMA (STATIONARY)	DAY	154.500	1.000	\$154.50	50.00	10.00

TOTAL ITEM EARNINGS THIS ESTIMATE

**\$18,716.13**

CONTRACT LINE ITEMS

PROJECT RMC - 633364001 CONTROL 633364001  
 CATEGORY 001 DESCRIPTION SIGNAL MAINTENANCE - DW

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT \$
0060	05006033	000	MOBILIZATION (CALLOUT)	EA	500.000	20.000	4.000	22.00	11,000.00
0061	05006033		MOBILIZATION (CALLOUT)	EA	515.000	0.000	24.000	6.00	3,090.00
			CO#1 SP 004-002						
0070	06906002	000	INSTALL OF CONDUIT BY TRENCHING	LF	7.000	3,000.000	-1,500.000	1,269.00	8,883.00
0071	06906002		INSTALL OF CONDUIT BY TRENCHING	LF	7.210	0.000	1,500.000	1,591.00	11,471.11
			CO# 1 SP 004-002						
0075	06906004	000	INSTALL OF CONDUIT BY BORING	LF	19.000	1,000.000	700.000	1,682.00	31,958.00
0076	06906004		INSTALL OF CONDUIT BY BORING	LF	19.570	0.000	1,000.000	360.00	7,045.20
			CO#1 SP 004-002						
0080	06906007	000	REPLACE OF GROUND BOXES	EA	650.000	30.000	6.000	34.00	22,100.00
0081	06906007		REPLACE OF GROUND BOXES	EA	669.500	0.000	30.000	10.00	6,695.00
			CO# 1 SP 004-002						
0085	06906010	000	REPLACE OF CABLES	LF	3.000	15,000.000	-1,500.000	13,597.00	40,791.00
0086	06906010		REPLACE OF CABLES	LF	3.090	0.000	15,000.000	7,539.00	23,295.51
			CO#1 SP 004-002						
0090	06906014	000	REPLACE OF CABLES BY MESSENGER CABLE	LF	2.000	3,000.000	-1,200.000	1,788.00	3,576.00
0091	06906014		REPLACE OF CABLES BY MESSENGER CABLE	LF	2.060	0.000	3,000.000	125.00	257.50
			CO#1 SP 004-002						
0095	06906017	000	REPLACE OF SPAN CABLE ASSM	LF	1.500	1,400.000	-1,000.000	400.00	600.00
0100	06906019	000	REPLACE OF ELECTRICAL SERVICE	EA	3,000.000	20.000	0.000	20.00	60,000.00
0101	06906019		REPLACE OF ELECTRICAL SERVICE	EA	3,090.000	0.000	20.000	8.00	24,720.00
			CO#1 SP 004-002						
0105	06906025	000	REPLACE OF SIGNAL HEAD ASSM	EA	200.000	80.000	70.000	148.00	29,600.00
0106	06906025		REPLACE OF SIGNAL HEAD ASSM	EA	206.000	0.000	150.000	13.00	2,678.00
			CO#1 SP 004-002						
0110	06906028	000	REPLACE OF SIGNAL RELATED SIGNS	EA	100.000	40.000	100.000	134.00	13,400.00
0111	06906028		REPLACE OF SIGNAL RELATED SIGNS	EA	103.000	0.000	140.000	10.00	1,030.00
			CO# 1 SP 004-002						
0115	06906031	000	REPLACE OF PEDESTRIAN PUSH BUTTONS	EA	100.000	10.000	-5.000	4.00	400.00
0120	06906036	000	INSTALL OF FND FOR GROUND MNT CABINETS	EA	1,700.000	10.000	-5.000	3.00	5,100.00
0125	06906039	000	REPLACE OF CONTROL CABINET(GRND MNT)	EA	1,000.000	15.000	-10.000	4.00	4,000.00
0126	06906039		REPLACE OF CONTROL CABINET(GRND MNT)	EA	1,030.000	0.000	5.000	7.00	7,210.00
			CO# 1 SP 004-002						
0130	06906045	000	REPLACE OF FLASHER CABINET	EA	750.000	20.000	5.000	25.00	18,750.00
0131	06906045		REPLACE OF FLASHER CABINET	EA	772.500	0.000	20.000	7.00	5,407.50
			CO#1 SP 004-002						
0135	06906047	000	INSTALL OF FND FOR RDSD FLSH BEA ASSM	EA	800.000	15.000	-10.000	4.00	3,200.00
0136	06906047		INSTALL OF FND FOR RDSD FLSH BEA ASSM	EA	824.000	0.000	5.000	4.00	3,296.00
			CO#1 SP 004-002						
0140	06906049	000	REPLACE OF RDSD FLSH BEACON ASSM	EA	800.000	20.000	-5.000	14.00	11,200.00
0145	06906052	000	REPLACE OF SIGNAL POLE ASSM	EA	950.000	20.000	1.000	21.00	19,950.00

CATEGORY 001 DESCRIPTION SIGNAL MAINTENANCE - DW

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT \$
0146	06906052		REPLACE OF SIGNAL POLE ASSM CO#1 SP 004-002	EA	978.500	0.000	20.000	4.00	3,914.00
0150	06906059	000	INSTALL OF PEDESTRIAN RAMPS	EA	1,500.000	8.000	-4.000	2.00	3,000.00
0155	06906063	000	REMOVAL OF CONCRETE FOUNDATIONS	EA	500.000	15.000	-5.000	10.00	5,000.00
0156	06906063		REMOVAL OF CONCRETE FOUNDATIONS CO#1 SP 004-002	EA	515.000	0.000	10.000	3.00	1,545.00
0160	06906065	000	REPLACE OF LUMINAIRE HEAD	EA	250.000	10.000	15.000	25.00	6,250.00
0161	06906065		REPLACE OF LUMINAIRE HEAD CO#1 SP 004-002	EA	257.500	0.000	25.000	7.00	1,802.50
0165	06906068	000	REPLACE OF LUMINAIRE MAST ARMS	EA	150.000	10.000	-7.000	3.00	450.00
0170	06906071	000	INS OF TRF SIG PL FND (30" DRIL SHFT)	LF	185.000	20.000	70.000	83.00	15,355.00
0171	06906071		INS OF TRF SIG PL FND (30" DRIL SHFT) CO# 1 SP 004-002	LF	190.550	0.000	90.000	23.00	4,382.65
0175	06906072	000	INS OF TRF SIG PL FND (36" DRIL SHFT)	LF	225.000	50.000	15.000	65.00	14,625.00
0180	06906090	000	REPLACE LED TRAF SIG LAMP UNIT	EA	55.000	700.000	-350.000	311.00	17,105.00
0181	06906090		REPLACE LED TRAF SIG LAMP UNIT CO# 1 SP 004-002	EA	56.650	0.000	350.000	6.00	339.90
0185	60026002	000	VIVDS CAMERA ASSEMBLY	EA	200.000	50.000	-25.000	21.00	4,200.00
0186	60526001		REPLACE VIVDS CAMERA ASSEMBLY EQUIVALENT TO 6002-6002	EA	206.000	0.000	25.000	2.00	412.00
0190	60026005	000	VIVDS COMMUNICATION CABLE (COAXIAL)	LF	2.000	2,000.000	500.000	2,341.00	4,682.00
0191	60526004		INSTALL VIVDS COMMUNICATION CABLE EQUIVALENT TO ITEM 60026005	LF	2.060	0.000	2,500.000	948.00	1,952.88
0200	60546002	000	COAXIAL CABLE	LF	3.000	50.000	170.000	220.00	660.00
0211	60546005		ANTENNA (UNI-DIRECTIONAL) CO#1 SP 004-002	EA	412.000	0.000	2.000	1.00	412.00
0215	61856002	000	TMA (STATIONARY)	DAY	150.000	130.000	-100.000	31.00	4,650.00
0216	61856002		TMA (STATIONARY) CO#1 SP 004-002	DAY	154.500	0.000	50.000	10.00	1,545.00

Category Subtotal \$472,986.75

PROJECT RMC - 633364001 CONTROL 633364001  
 CATEGORY 001 DESCRIPTION SIGNAL MAINTENANCE - DW

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT (\$)
0065	06886001	000	PED DETECT PUSH BUTTON (APS)	EA	1,400.000	10.000	-10.000	0.000	0.00
0066	06886001		PED DETECT PUSH BUTTON (APS) CO#1 SP 004-002	EA	1,442.000	0.000	5.000	0.000	0.00
0096	06906017		REPLACE OF SPAN CABLE ASSM CO# 1 SP 004-002	LF	1.545	0.000	500.000	0.000	0.00
0116	06906031		REPLACE OF PEDESTRIAN PUSH BUTTONS CO# 1 SP 004-002	EA	103.000	0.000	5.000	0.000	0.00
0121	06906036		INSTALL OF FND FOR GROUND MNT CABINETS CO #1 SP 004-002	EA	1,751.000	0.000	5.000	0.000	0.00

0141	06906049		REPLACE OF RDSB FLSH BEACON ASSM CO# 1 SP 004-002	EA	824.000	0.000	20.000	0.000	0.00
0151	06906059		INSTALL OF PEDESTRIAN RAMPS CO#1 SP 004-002	EA	1,545.000	0.000	4.000	0.000	0.00
0166	06906068		REPLACE OF LUMINAIRE MAST ARMS CO #1 SP 004-002	EA	154.500	0.000	5.000	0.000	0.00
0176	06906072		INS OF TRF SIG PL FND (36" DRIL SHFT) CO# 1 SP 004-002	LF	231.750	0.000	65.000	0.000	0.00
0195	60546001	000	SPREAD SPECTRUM RADIO	EA	2,500.000	2.000	-2.000	0.000	0.00
0196	60546001		SPREAD SPECTRUM RADIO CO#1 SP 004-002	EA	2,575.000	0.000	2.000	0.000	0.00
0201	60546002		COAXIAL CABLE CO#1 SP 004-002	LF	3.090	0.000	220.000	0.000	0.00
0205	60546004	000	ANTENNA (OMNI-DIRECTIONAL)	EA	400.000	1.000	-1.000	0.000	0.00
0206	60546004		ANTENNA (OMNI-DIRECTIONAL) CO# 1 SP 004-002	EA	412.000	0.000	1.000	0.000	0.00
0210	60546005	000	ANTENNA (UNI-DIRECTIONAL)	EA	400.000	2.000	-2.000	0.000	0.00

**Category Subtotal** 0.00

CATEGORY 002 DESCRIPTION FORCE ACCT & INCIDENTALS

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT (\$)
0300	96016001		MATERIAL ON HAND	DOL	1.000	1.000	0.000	0.000	0.00
0310	96026001		PAYMENT ADJUSTMENT-POS	DOL	1.000	1.000	0.000	0.000	0.00
0320	96026002		PAYMENT ADJUSTMENT-NEG	DOL	-1.000	1.000	0.000	0.000	0.00
0330	96046001		CONTRACTOR FORCE ACCOUNT 1	DOL	1.000	1.000	0.000	0.000	0.00
0340	96066053		LAW ENFORCEMENT PERSONNEL	DOL	1.000	1.000	0.000	0.000	0.00
0350	96066056		FORCE ACCOUNT - SAFETY CONTINGENCY	DOL	1.000	1.000	0.000	0.000	0.00
0360	96096001		DISPUTE SETTLEMENT	DOL	1.000	1.000	0.000	0.000	0.00

**Category Subtotal** 0.00

**TOTAL ITEM EARNINGS THIS CONTRACT** \$472,986.75

## CONSTRUCTION ESTIMATE COMBINED

ITEM CODE	SP NBR	DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	QTY PAID TO DATE	AMOUNT (\$)
05006033	000	MOBILIZATION (CALLOUT)	EA	500.000	20.00	22.000	11,000.00
05006033		MOBILIZATION (CALLOUT)	EA	515.000	20.00	6.000	3,090.00
06906002	000	INSTALL OF CONDUIT BY TRENCHING	LF	7.000	3,000.00	1,269.000	8,883.00
06906002		INSTALL OF CONDUIT BY TRENCHING	LF	7.210	3,000.00	1,591.000	11,471.11
06906004	000	INSTALL OF CONDUIT BY BORING	LF	19.000	1,000.00	1,682.000	31,958.00
06906004		INSTALL OF CONDUIT BY BORING	LF	19.570	1,000.00	360.000	7,045.20
06906007	000	REPLACE OF GROUND BOXES	EA	650.000	30.00	34.000	22,100.00
06906007		REPLACE OF GROUND BOXES	EA	669.500	30.00	10.000	6,695.00
06906010	000	REPLACE OF CABLES	LF	3.000	15,000.00	13,597.000	40,791.00
06906010		REPLACE OF CABLES	LF	3.090	15,000.00	7,539.000	23,295.51
06906014	000	REPLACE OF CABLES BY MESSENGER CABLE	LF	2.000	3,000.00	1,788.000	3,576.00
06906014		REPLACE OF CABLES BY MESSENGER CABLE	LF	2.060	3,000.00	125.000	257.50
06906017	000	REPLACE OF SPAN CABLE ASSM	LF	1.500	1,400.00	400.000	600.00
06906019	000	REPLACE OF ELECTRICAL SERVICE	EA	3,000.000	20.00	20.000	60,000.00
06906019		REPLACE OF ELECTRICAL SERVICE	EA	3,090.000	20.00	8.000	24,720.00
06906025	000	REPLACE OF SIGNAL HEAD ASSM	EA	200.000	80.00	148.000	29,600.00
06906025		REPLACE OF SIGNAL HEAD ASSM	EA	206.000	80.00	13.000	2,678.00
06906028	000	REPLACE OF SIGNAL RELATED SIGNS	EA	100.000	40.00	134.000	13,400.00
06906028		REPLACE OF SIGNAL RELATED SIGNS	EA	103.000	40.00	10.000	1,030.00
06906031	000	REPLACE OF PEDESTRIAN PUSH BUTTONS	EA	100.000	10.00	4.000	400.00
06906036	000	INSTALL OF FND FOR GROUND MNT CABINETS	EA	1,700.000	10.00	3.000	5,100.00
06906039	000	REPLACE OF CONTROL CABINET(GRND MNT)	EA	1,000.000	15.00	4.000	4,000.00
06906039		REPLACE OF CONTROL CABINET(GRND MNT)	EA	1,030.000	15.00	7.000	7,210.00
06906045	000	REPLACE OF FLASHER CABINET	EA	750.000	20.00	25.000	18,750.00
06906045		REPLACE OF FLASHER CABINET	EA	772.500	20.00	7.000	5,407.50
06906047	000	INSTALL OF FND FOR RDS D FLSH BEA ASSM	EA	800.000	15.00	4.000	3,200.00
06906047		INSTALL OF FND FOR RDS D FLSH BEA ASSM	EA	824.000	15.00	4.000	3,296.00
06906049	000	REPLACE OF RDS D FLSH BEACON ASSM	EA	800.000	20.00	14.000	11,200.00
06906052	000	REPLACE OF SIGNAL POLE ASSM	EA	950.000	20.00	21.000	19,950.00
06906052		REPLACE OF SIGNAL POLE ASSM	EA	978.500	20.00	4.000	3,914.00
06906059	000	INSTALL OF PEDESTRIAN RAMPS	EA	1,500.000	8.00	2.000	3,000.00
06906063	000	REMOVAL OF CONCRETE FOUNDATIONS	EA	500.000	15.00	10.000	5,000.00
06906063		REMOVAL OF CONCRETE FOUNDATIONS	EA	515.000	15.00	3.000	1,545.00
06906065	000	REPLACE OF LUMINAIRE HEAD	EA	250.000	10.00	25.000	6,250.00
06906065		REPLACE OF LUMINAIRE HEAD	EA	257.500	10.00	7.000	1,802.50
06906068	000	REPLACE OF LUMINAIRE MAST ARMS	EA	150.000	10.00	3.000	450.00
06906071	000	INS OF TRF SIG PL FND (30" DRIL SHFT)	LF	185.000	20.00	83.000	15,355.00
06906071		INS OF TRF SIG PL FND (30" DRIL SHFT)	LF	190.550	20.00	23.000	4,382.65
06906072	000	INS OF TRF SIG PL FND (36" DRIL SHFT)	LF	225.000	50.00	65.000	14,625.00
06906090	000	REPLACE LED TRAF SIG LAMP UNIT	EA	55.000	700.00	311.000	17,105.00
06906090		REPLACE LED TRAF SIG LAMP UNIT	EA	56.650	700.00	6.000	339.90
60026002	000	VIVDS CAMERA ASSEMBLY	EA	200.000	50.00	21.000	4,200.00
60026005	000	VIVDS COMMUNICATION CABLE (COAXIAL)	LF	2.000	2,000.00	2,341.000	4,682.00

60526001		REPLACE VIVDS CAMERA ASSEMBLY EQUIVALENT TO 6002-6002	EA	206.000	0.00	2.000	412.00
60526004		INSTALL VIVDS COMMUNICATION CABLE EQUIVALENT TO ITEM 60026005	LF	2.060	0.00	948.000	1,952.88
60546002	000	COAXIAL CABLE	LF	3.000	50.00	220.000	660.00
60546005		ANTENNA (UNI-DIRECTIONAL)	EA	412.000	0.00	1.000	412.00
61856002	000	TMA (STATIONARY)	DAY	150.000	130.00	31.000	4,650.00
61856002		TMA (STATIONARY)	DAY	154.500	130.00	10.000	1,545.00

TOTAL ITEM EARNINGS TO DATE \$472,986.75