



CONTRACTOR'S ESTIMATE PACKAGE

REPORT DATE: **04/08/24**

CONTRACT ID: **033104069**
 PROJECT: **BR 2020(709)**
 CONTRACT: **04203206**
 AWARD AMOUNT: **\$9,814,198.00**
 PROJECTED AMOUNT: **\$9,934,198.00**
 ADJ. PROJECTED AMOUNT: **\$14,616,901.35**
 CONTRACTOR: **SOUTHERN ROAD & BRIDGE, LLC**

HIGHWAY: **PR 100**
 DISTRICT NAME: **PHARR**
 COUNTY: **CAMERON**
 AREA ENGINEER: **Andres A. Espinoza P.E.**
 AREA NUMBER: **055**

ESTIMATE NUMBER: **0045**
 ESTIMATE PAID:
 ESTIMATE PERIOD: **02/29/2024** to **03/28/2024**
 ESTIMATE TYPE: **PROG**
 % COMPLETE: **94.37**
 % TIME USED: **91.82**
 % RETAINAGE: **0.00**

LETTING DATE: **04/09/2020**
 AWARD DATE: **04/30/2020**
 NOTICE TO PROCEED DATE: **06/09/2020**
 WORK BEGIN DATE: **10/19/2020**
 ACCEPTED DATE: **00/00/0000**
 PHYSICAL WORK COMPLETION DATE: **00/00/0000**

RECAPITULATION

	TOTAL TO DATE	PREV TO DATE	THIS ESTIMATE
ITEM EARNINGS	\$13,793,271.85	\$13,132,384.84	\$660,887.01
PARTICIPATING	\$0.00	\$0.00	\$0.00
NON-PARTICIPATING	\$13,793,271.85	\$13,132,384.84	\$660,887.01
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
PAID TO CONTRACTOR	\$13,793,271.85	\$13,132,384.84	\$660,887.01

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: 10/19/2020
TIME CHARGES BEGIN: 00/00/0000
BID DAYS: 576
C. O. ADJUSTED DAYS: 170
CURRENT DAYS: 746
DAYS CHARGED TO DATE: 685
PHYSICAL WORK COMPLETE: 00/00/0000

ASSESSED LIQ DAMAGES: 0
LIQ DAMAGE RATE: \$1,125.00
LIQUIDATED DAMAGES: 0
 DAYS AT PER DAY \$1,125.00
TOTAL: \$0.00

DAILY BREAKDOWN

Date or Days	Days Charged	Days Credited
02/29/2024		1 WEATHER
03/01/2024	1	
03/02/2024	1	
03/03/2024		1 SUNDAY
03/04/2024	1	
03/05/2024	1	
03/06/2024	1	
03/07/2024	1	
03/08/2024	1	
03/09/2024		1 SATURDAY
03/10/2024	1	
03/11/2024	1	
03/12/2024	1	
03/13/2024		1 WEATHER
03/14/2024		1 WEATHER
03/15/2024	1	
03/16/2024		1 SATURDAY
03/17/2024	1	
03/18/2024		1 RAIN
03/19/2024	1	
03/20/2024		1 WEATHER
03/21/2024	1	
03/22/2024	1	
03/23/2024	1	
03/24/2024		1 SUNDAY
03/25/2024	1	
03/26/2024	1	
03/27/2024	1	
03/28/2024	1	

PERIOD SUMMARY

Date or Days	Days Charged	Days Credited
29	20	9
RAIN		1
SATURDAY		2
SUNDAY		2
WEATHER		4

WORK PERFORMED THIS PERIOD

PROJECT BR 2020(709) CONTROL 033104069
 CATEGORY 001 DESCRIPTION ROADWAY ITEMS

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION	UNIT	UNIT PRICE	QTY THIS ESTIMATE	AMOUNT PAID THIS ESTIMATE
0080	06586013	000	INSTL DEL ASSM (D-SW)SZ (BRF)CTB	EA	22.000	400.000	\$8,800.00
0085	06586026	000	INSTL DEL ASSM (D-SY)SZ (BRF)CTB	EA	22.000	400.000	\$8,800.00

Total Bid Quantity	QTY Paid To Date
400.00	400.00
400.00	400.00

CATEGORY 002 DESCRIPTION BRIDGE

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION	UNIT	UNIT PRICE	QTY THIS ESTIMATE	AMOUNT PAID THIS ESTIMATE
0290	41606001	000	QIC FENDER REPAIR	LS	2,485,000.000	0.145	\$360,325.00
291	41606001		QIC FENDER REPAIR	LS	282,962.010	1.000	\$282,962.01

Total Bid Quantity	QTY Paid To Date
1.00	0.90
1.00	1.00

TOTAL ITEM EARNINGS THIS ESTIMATE

\$660,887.01

CONTRACT LINE ITEMS

PROJECT BR 2020(709) CONTROL 033104069
 CATEGORY 001 DESCRIPTION ROADWAY ITEMS

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT \$
0060	61856002	002	TMA (STATIONARY)	DAY	1.000	576.000	0.000	500.00	500.00
0065	05126001	000	PORT CTB (FUR & INST)(SGL SLOPE)(TY 1)	LF	1.000	6,900.000	0.000	4,200.00	4,200.00
0070	05126025	000	PORT CTB (MOVE)(SGL SLP)(TY 1)	LF	0.100	20,700.000	0.000	7,950.00	795.00
0075	05126049	000	PORT CTB (REMOVE)(SGL SLP)(TY 1)	LF	0.100	6,900.000	0.000	4,260.00	426.00
0080	06586013	000	INSTL DEL ASSM (D-SW)SZ (BRF)CTB	EA	22.000	400.000	0.000	400.00	8,800.00
0085	06586026	000	INSTL DEL ASSM (D-SY)SZ (BRF)CTB	EA	22.000	400.000	0.000	400.00	8,800.00
0090	06666159	007	RE PV MRK TY I(BLACK)4"(SHADOW)(100MIL)	LF	1.000	6,260.000	0.000	6,260.00	6,260.00
0095	06726010	000	REFL PAV MRKR TY II-C-R	EA	6.000	320.000	0.000	320.00	1,920.00
0100	06786001	000	PAV SURF PREP FOR MRK (4")	LF	0.200	50,640.000	0.000	53,710.00	10,742.00
0105	06776001	000	ELIM EXT PAV MRK & MRKS (4")	LF	0.500	50,640.000	0.000	53,710.00	26,855.00
0110	06666300	007	RE PM W/RET REQ TY I (W)4"(BRK)(100MIL)	LF	0.500	6,260.000	0.000	6,450.00	3,225.00
0115	06666303	007	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	LF	0.500	25,020.000	0.000	26,560.00	13,280.00
0120	06666315	007	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	LF	0.500	25,020.000	0.000	26,550.00	13,275.00
0125	05006001	000	MOBILIZATION	LS	750,000.000	1.000	0.000	0.90	675,000.00
0130	05026001	007	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	10,000.000	29.000	0.000	29.00	290,000.00
								Category Subtotal	\$1,064,078.00

CATEGORY 002 DESCRIPTION BRIDGE

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT \$
0205	04296003	000	CONC STR REPAIR(DECK REP(PART DEPTH))	SF	335.000	156.000	0.000	2.00	670.00
0215	04296007	000	CONC STR REPAIR (VERTICAL & OVERHEAD)	SF	440.000	692.000	0.000	1,137.16	500,348.64
0217	04296007		CONC STR REPAIR (VERTICAL & OVERHEAD)	SF	415.000	0.000	3,000.000	2,758.32	1,144,702.80
Added by Change Order NO.6									
0220	04396013	000	MULTI-LAYER POLYMER OVERLAY	SY	44.000	5,280.000	0.000	5,280.00	232,320.00
0225	04466028	005	SPOT CLEAN & PAINT EXT STR(SPL PRT SYS)	LS	750,000.000	1.000	-1.000	0.10	75,000.00
0227	04466013		CLEAN & PAINT EXIST STR (SYSTEM III-A)	LS	2,796,000.000	0.000	1.000	0.99	2,768,040.00
Added by Change Order No.2									
0230	07806002	000	CNC CRACK REPAIR (DISCRETE)(INJECT)	LF	300.000	300.000	0.000	479.25	143,775.00
0235	07856011	000	BRIDGE JOINT REPLACEMENT (SEJ)	LF	444.000	1,280.000	0.000	1,333.00	591,852.00
0240	60016002	000	PORTABLE CHANGEABLE MESSAGE SIGN	EA	100.000	2.000	0.000	2.00	200.00
0245	41566001	000	CATHODIC SYS CONV TO BULK ANODES	LS	3,000,000.000	1.000	0.000	0.95	2,850,000.00
0250	41576001	000	REP CATHODIC PROT PILE JACKET (CRACK)	EA	2,500.000	2.000	0.000	2.00	5,000.00
0255	41576002	000	REP CATHODIC PROT PILE JACKET (HOLE)	EA	4,000.000	4.000	0.000	4.00	16,000.00
0260	41576003	000	REP CATH PROT PILE JKT (INSP JUNCT BOX)	EA	1,250.000	64.000	0.000	64.00	80,000.00
0265	41576004	000	REP CATH PROT PILE JACKET (WIRING)	EA	5,000.000	1.000	0.000	1.00	5,000.00
0267	41576004		REP CATH PROT PILE JACKET (WIRING)	EA	500.000	0.000	63.000	63.00	31,500.00
Added by Change Order No.5									
0270	41576005	000	REP CATH PROT PILE JACKET (ANODES)	EA	2,500.000	64.000	0.000	64.00	160,000.00
0275	41576006	000	REP C-P PILE JACKET (REPL JUNCT BOX)	EA	5,000.000	1.000	0.000	1.00	5,000.00
0277	41576006		REP C-P PILE JACKET (REPL JUNCT BOX)	EA	500.000	0.000	63.000	63.00	31,500.00
Added by Change Order No.5									

CATEGORY 002 DESCRIPTION BRIDGE

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT \$
0280	41586001	000	C-P MONITORING SYSTEM	LS	200,000.000	1.000	0.000	0.95	190,000.00
0288	40376001		SACRIFICIAL CATHODIC PROTECTION JACKET Added by Change Order No.3	EA	930,241.520	0.000	1.000	0.99	920,939.10
0290	41606001	000	QIC FENDER REPAIR	LS	2,485,000.000	1.000	0.000	0.90	2,236,500.00
0295	04286001	000	PENETRATING CONCRETE SURFACE TREATMENT	SY	22.000	2,682.000	0.000	2,682.00	59,004.00
0298	96086001		UNIQUE CHANGE ORDER ITEM 1 Added by Change Order No.1 - Field Office	DOL	2,656.300	0.000	29.000	32.00	85,001.60
0405	60596001		SOLAR-PWR MARINE NAV LIGHT SYSTEM Added by Change Order No.2	LS	68,794.070	0.000	1.000	1.00	68,794.07
0410	07866002		CARBON FIBER REINF POLYMER STRENGTHNING REFER TO "CONCRETE BEAM REPAIR DETAILS"	SF	220.630	0.000	1,500.000	1,110.84	245,084.63
291	41606001		QIC FENDER REPAIR Added by CO#7 Fender System Coating Repair	LS	282,962.010	0.000	1.000	1.00	282,962.01

Category Subtotal \$12,729,193.85

PROJECT BR 2020(709) CONTROL 033104069

CATEGORY 001 DESCRIPTION ROADWAY ITEMS

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	1,000.000	0.000	0.000	0.00
0305	96026001		PAYMENT ADJUSTMENT-POS	DOL	1.000	1,000.000	0.000	0.000	0.00
0310	96026002		PAYMENT ADJUSTMENT-NEG	DOL	-1.000	7,000.000	0.000	0.000	0.00
0315	96046001		CONTRACTOR FORCE ACCOUNT 1	DOL	1.000	1,000.000	0.000	0.000	0.00
0320	96046002		CONTRACTOR FORCE ACCOUNT 2	DOL	1.000	1,000.000	0.000	0.000	0.00
0325	96096002		DBE GOAL SHORTFALL	DOL	1.000	1,000.000	0.000	0.000	0.00
0330	96106001		ON THE JOB TRAINING	DOL	1.000	1,000.000	0.000	0.000	0.00
0335	96066053		LAW ENFORCEMENT PERSONNEL	DOL	1.000	1,000.000	0.000	0.000	0.00

Category Subtotal 0.00

CATEGORY 002 DESCRIPTION BRIDGE

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT (\$)
0210	04296005	000	CONC STR REPAIR(DECK REP (FULL DEPTH))	SF	500.000	24.000	0.000	0.000	0.00
0285	41596001	000	FRP JACKET ENCAPSULATION	LS	650,000.000	1.000	-1.000	0.000	0.00
0345	07846063		REP STL BRDG MEMB(STIFFENER REP TYPE 1) Added by Change Order No.2	EA	434.690	0.000	30.000	0.000	0.00
0350	07846064		REP STL BRDG MEMB(STIFFENER REP TYPE 2) Added by Change Order No.2	EA	2,597.210	0.000	15.000	0.000	0.00
0355	07846064		REP STL BRDG MEMB(STIFFENER REP TYPE 2) Added by Change Order No.2	EA	2,597.210	0.000	10.000	0.000	0.00
0360	07846003		REP STL BRIDGE MEMBER (DIAPHRAGM) Added by Change Order No.2	EA	2,132.320	0.000	10.000	0.000	0.00
0365	07846072		REP STL BRDG MEMB (WELD REPAIR)	EA	966.190	0.000	20.000	0.000	0.00

		Added by Change Order No.2							
0370	07846072	REP STL BRDG MEMB (WELD REPAIR)	EA	815.240	0.000	10.000	0.000	0.00	
		Added by Change Order No.2							
0375	07846059	REP STL BRDG MEMB (GUSSET PLATE TYPE 1)	EA	2,718.270	0.000	10.000	0.000	0.00	
		Added by Change Order No.2							
0380	07846060	REP STL BRDG MEMB (GUSSET PLATE TYPE 2)	EA	2,754.000	0.000	10.000	0.000	0.00	
		Added by Change Order No.2							
0385	07846003	REP STL BRIDGE MEMBER (DIAPHRAGM)	EA	1,268.080	0.000	5.000	0.000	0.00	
		Added by Change Order No.2							
0390	07846050	REP STL BRIDGE MEMBER (GUSSET PLATES)	EA	7,174.700	0.000	5.000	0.000	0.00	
		Added by Change Order No.2							
0395	07846058	REP STL BRDG MEMB (FLANGE REPAIR)	EA	1,829.820	0.000	20.000	0.000	0.00	
		Added by Change Order No.2							
0400	07846058	REP STL BRDG MEMB (FLANGE REPAIR)	EA	2,742.470	0.000	10.000	0.000	0.00	
		Added by Change Order No.2							
246	40366001	EMBEDDED GALVANIC ANODES	EA	100.000	0.000	10.000	0.000	0.00	
		Added by Change Order No.6							

Category Subtotal 0.00

CATEGORY 003 DESCRIPTION CONTRACTOR FORCE ACCOUNT WORK

LINE NBR	ITEM CODE	SP NBR	DESCRIPTION SUPP DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	NET CO QUANTITY	QTY PAID TO DATE	AMOUNT (\$)
0340	96066056		FORCE ACCOUNT - SAFETY CONTINGENCY	DOL	1.000	120,000.000	0.000	0.000	0.00
								Category Subtotal	<u>0.00</u>

TOTAL ITEM EARNINGS THIS CONTRACT \$13,793,271.85

CONSTRUCTION ESTIMATE COMBINED

ITEM CODE	SP NBR	DESCRIPTION	UNIT	UNIT PRICE	BID QUANTITY	QTY PAID TO DATE	AMOUNT (\$)
04286001	000	PENETRATING CONCRETE SURFACE TREATMENT	SY	22.000	2,682.00	2,682.000	59,004.00
04296003	000	CONC STR REPAIR(DECK REP(PART DEPTH))	SF	335.000	156.00	2.000	670.00
04296007		CONC STR REPAIR (VERTICAL & OVERHEAD)	SF	415.000	692.00	2,758.320	1,144,702.80
04296007	000	CONC STR REPAIR (VERTICAL & OVERHEAD)	SF	440.000	692.00	1,137.156	500,348.64
04396013	000	MULTI-LAYER POLYMER OVERLAY	SY	44.000	5,280.00	5,280.000	232,320.00
04466013		CLEAN & PAINT EXIST STR (SYSTEM III-A)	LS	2,796,000.000	0.00	0.990	2,768,040.00
04466028	005	SPOT CLEAN & PAINT EXT STR(SPL PRT SYS)	LS	750,000.000	1.00	0.100	75,000.00
05006001	000	MOBILIZATION	LS	750,000.000	1.00	0.900	675,000.00
05026001	007	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	10,000.000	29.00	29.000	290,000.00
05126001	000	PORT CTB (FUR & INST)(SGL SLOPE)(TY 1)	LF	1.000	6,900.00	4,200.000	4,200.00
05126025	000	PORT CTB (MOVE)(SGL SLP)(TY 1)	LF	0.100	20,700.00	7,950.000	795.00
05126049	000	PORT CTB (REMOVE)(SGL SLP)(TY 1)	LF	0.100	6,900.00	4,260.000	426.00
06586013	000	IN STL DEL ASSM (D-SW)SZ (BRF)CTB	EA	22.000	400.00	400.000	8,800.00
06586026	000	IN STL DEL ASSM (D-SY)SZ (BRF)CTB	EA	22.000	400.00	400.000	8,800.00
06666159	007	RE PV MRK TY I(BLACK)4"(SHADOW)(100MIL)	LF	1.000	6,260.00	6,260.000	6,260.00
06666300	007	RE PM W/RET REQ TY I (W)4"(BRK)(100MIL)	LF	0.500	6,260.00	6,450.000	3,225.00
06666303	007	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	LF	0.500	25,020.00	26,560.000	13,280.00
06666315	007	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	LF	0.500	25,020.00	26,550.000	13,275.00
06726010	000	REFL PAV MRKR TY II-C-R	EA	6.000	320.00	320.000	1,920.00
06776001	000	ELIM EXT PAV MRK & MRKS (4")	LF	0.500	50,640.00	53,710.000	26,855.00
06786001	000	PAV SURF PREP FOR MRK (4")	LF	0.200	50,640.00	53,710.000	10,742.00
07806002	000	CNC CRACK REPAIR (DISCRETE)(INJECT)	LF	300.000	300.00	479.250	143,775.00
07856011	000	BRIDGE JOINT REPLACEMENT (SEJ)	LF	444.000	1,280.00	1,333.000	591,852.00
07866002		CARBON FIBER REINF POLYMER STRENGTHNING REFER TO "CONCRETE BEAM REPAIR DETAILS"	SF	220.630	0.00	1,110.840	245,084.63
40376001		SACRIFICIAL CATHODIC PROTECTION JACKET Added by Change Order No.3	EA	930,241.520	0.00	0.990	920,939.10
41566001	000	CATHODIC SYS CONV TO BULK ANODES	LS	3,000,000.000	1.00	0.950	2,850,000.00
41576001	000	REP CATHODIC PROT PILE JACKET (CRACK)	EA	2,500.000	2.00	2.000	5,000.00
41576002	000	REP CATHODIC PROT PILE JACKET (HOLE)	EA	4,000.000	4.00	4.000	16,000.00
41576003	000	REP CATH PROT PILE JKT (INSP JUNCT BOX)	EA	1,250.000	64.00	64.000	80,000.00
41576004		REP CATH PROT PILE JACKET (WIRING) Added by Change Order No.5	EA	500.000	1.00	63.000	31,500.00
41576004	000	REP CATH PROT PILE JACKET (WIRING)	EA	5,000.000	1.00	1.000	5,000.00
41576005	000	REP CATH PROT PILE JACKET (ANODES)	EA	2,500.000	64.00	64.000	160,000.00
41576006		REP C-P PILE JACKET (REPL JUNCT BOX) Added by Change Order No.5	EA	500.000	1.00	63.000	31,500.00
41576006	000	REP C-P PILE JACKET (REPL JUNCT BOX)	EA	5,000.000	1.00	1.000	5,000.00
41586001	000	C-P MONITORING SYSTEM	LS	200,000.000	1.00	0.950	190,000.00
41606001		QIC FENDER REPAIR	LS	282,962.010	1.00	1.000	282,962.01
41606001	000	QIC FENDER REPAIR	LS	2,485,000.000	1.00	0.900	2,236,500.00
60016002	000	PORTABLE CHANGEABLE MESSAGE SIGN	EA	100.000	2.00	2.000	200.00
60596001		SOLAR-PWR MARINE NAV LIGHT SYSTEM Added by Change Order No.2	LS	68,794.070	0.00	1.000	68,794.07

61856002	002	TMA (STATIONARY)	DAY	1.000	576.00	500.000	500.00
96086001		UNIQUE CHANGE ORDER ITEM 1	DOL	2,656.300	0.00	32.000	85,001.60
Added by Change Order No.1 - Field Office							

TOTAL ITEM EARNINGS TO DATE \$13,793,271.85