

ESTIMATE SUMMARY

CONTID: C20248R

ESTIMATE NO: 0002 PROG

SPEC YR: 2005

PCN: 20248R-BID

COFRS REPORTING CATEGORY: 6

FACS REF NO:

CONTRACT DESCRIPTION: BRIDGE REPLACEMENT: SH30(F-17-  
 TIME CHARGED: 74.0 DAYS PERCENT TIME: 44.85  
 TIME ALLOW: 8/12/2016 FIXED COMPLETION DAT: 8/12/2016  
 ORIG TIME ALLOW: 8/12/2016 FIXED COMPLETION DAT:

PROJECT NO: NHPP030A-032  
 BRIDGE REPLACEMENT: SH30(F-17-GP)  
 NAME OF ROAD:  
 PROJECT COUNTIES: ARAPAHOE, REGION 1

CONTRACTOR: STRUCTURES, INC.  
 4 INVERNESS COURT E, SUITE 250  
 ENGLEWOOD CO 80112 (303)770-7878

PAY PERIOD ENDING 05/13/2016  
 DATE LET 10/22/2015  
 DATE AWARDED 11/04/2015  
 DATE CONTRACT EXECUTED 11/23/2015  
 DATE NOTICE TO PROCEED 03/01/2016

DATE TIME STARTED 03/01/2016  
 DATE WORK BEGAN 03/01/2016  
 DATE TIME STOPPED  
 DATE ACCEPTED

	CURRENT TOTAL	THIS ESTIMATE
CURRENT PROJECT AMT: \$ 2,786,334.36 PARTICIPATING	\$ 473,852.75	\$ 239,465.40
AWARD PROJECT AMT: \$ 2,613,092.95 NON-PARTICIPATING	0.00	0.00
PERCENT COMPLETE: 17.01% TOTAL EARNINGS	473,852.75	239,465.40
FUNDS AVAILABLE: \$ 2,312,481.61 STOCKPILED MATERIALS	0.00	0.00
	GROSS EARNINGS	473,852.75
TOTAL CLAIMS: \$ 0.00 RETAINAGE	-10,656.57	-5,404.45
	SECURITIES ENCUMBERED	0.00
	NET EARNINGS	463,196.18
	LIQUIDATED DAMAGES	0.00
	AUTOPAY ADJUSTMENT	0.00
	AMOUNT DUE	463,196.18
	OTHER ADJUSTMENTS	0.00
	PAYMENT DUE	\$ 234,060.95

APPROVED FOR PAYMENT BY \_\_\_\_\_

PROJECT COMMENT:

ESTIMATE COMMENT:

CONTID: C20248R  
 PCN: 20248R-BID  
 PROJECT: NHPP030A-032

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 2  
 ESTIMATE RUN 05/13/2016  
 11:45:07

REF NO.	ITEM NO.	ITEM DESCRIPTION	CURRENT QUANTITY/ UNITS UNIT PRICE	PREV QTY/ QTY THIS PERIOD QTY TO DATE	AMOUNT THIS PERIOD	CUMULATIVE AMOUNT
-----						
CAT NO0200 ROADWAY						
0005	201-00001	Clearing and Grubbing	0.120	0.043		
			ACRE	0.000	0.00	
			46,284.00000	0.043		1,990.21
0010	202-00200	Removal of Sidewalk	349.000	9.000		
			SY	0.000	0.00	
			22.39000	9.000		201.51
0015	202-00203	Removal of Curb and Gutter	121.000	0.000		
			LF	0.000	0.00	
			8.88000	0.000		0.00
0020	202-00204	Removal of Curb, Gutter and Sidewalk	32.000	0.000		
			LF	0.000	0.00	
			19.84000	0.000		0.00
0025	202-00220	Removal of Asphalt Mat	38.000	0.000		
			SY	0.000	0.00	
			37.35000	0.000		0.00
0030	202-00821	*Removal of Sign Panel	8.000	0.000		
			EACH	0.000	0.00	
			107.16000	0.000		0.00
0035	202-04010	Clean Inlet	5.000	0.000		
			EACH	0.000	0.00	
			996.13000	0.000		0.00
0040	203-00010	Unclassified Excavation (Complete In Place)	267.000	0.000		
			CY	0.000	0.00	
			37.95000	0.000		0.00
0045	203-01597	*Potholing	44.000	21.500		
			HOUR	22.500	5,589.00	
			248.40000	44.000		10,929.60
0050	207-00205	Topsoil	194.000	0.000		
			CY	0.000	0.00	
			47.09000	0.000		0.00
0055	208-00002	Erosion Log (12 Inch)	1,352.000	1,152.000		
			LF	20.000	115.60	
			5.78000	1,172.000		6,774.16

CONTID: C20248R  
 PCN: 20248R-BID  
 PROJECT: NHPP030A-032

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 3  
 ESTIMATE RUN 05/13/2016  
 11:45:07

REF NO.	ITEM NO.	ITEM DESCRIPTION	CURRENT QUANTITY/ UNITS UNIT PRICE	PREV QTY/ QTY THIS PERIOD QTY TO DATE	AMOUNT THIS PERIOD	CUMULATIVE AMOUNT
CAT NO0200 ROADWAY						
0060	208-00020	Silt Fence	100.000	29.000		
			LF	0.000	0.00	
			2.21000	29.000		64.09
0065	208-00035	Aggregate Bag	260.000	49.000		
			LF	21.000	110.25	
			5.25000	70.000		367.50
0070	208-00045	Concrete Washout Structure	1.000	0.000		
			EACH	1.000	2,182.95	
			2,182.95000	1.000		2,182.95
0075	208-00050	Storm Drain Inlet Protection	5.000	3.000		
			EACH	0.000	0.00	
			183.75000	3.000		551.25
0080	208-00070	Vehicle Tracking Pad	2.000	1.000		
			EACH	0.000	0.00	
			1,890.00000	1.000		1,890.00
0085	208-00103	Removal and Disposal of Sediment (Labor)	40.000	11.000		
			HOOR	10.000	570.00	
			57.00000	21.000		1,197.00
0090	208-00105	Removal and Disposal of Sediment (Equipment)	40.000	0.000		
			HOOR	10.500	2,992.50	
			285.00000	10.500		2,992.50
0095	208-00106	Sweeping (Sediment Removal)	40.000	0.000		
			HOOR	1.500	189.90	
			126.60000	1.500		189.90
0100	208-00107	Removal of Trash	40.000	1.000		
			HOOR	0.500	28.50	
			57.00000	1.500		85.50
0105	208-00205	*Erosion Control Supervisor	90.000	3.000		
			HOOR	4.000	310.60	
			77.65000	7.000		543.55
0110	210-00810	*Reset Ground Sign	6.000	0.000		
			EACH	0.000	0.00	
			148.20000	0.000		0.00

CONTID: C20248R  
 PCN: 20248R-BID  
 PROJECT: NHPP030A-032

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 4  
 ESTIMATE RUN 05/13/2016  
 11:45:07

REF NO.	ITEM NO.	ITEM DESCRIPTION	CURRENT QUANTITY/ UNITS UNIT PRICE	PREV QTY/ QTY THIS PERIOD QTY TO DATE	AMOUNT THIS PERIOD	CUMULATIVE AMOUNT
CAT NO0200 ROADWAY						
0115	210-02510	Relay Sprinkler System	1.000	0.000		
			L S	0.000	0.00	
			26,250.00000	0.000		0.00
0120	210-04020	Modify Inlet	1.000	0.000		
			EACH	0.000	0.00	
			2,850.00000	0.000		0.00
0125	212-00006	Seeding (Native)	0.300	0.000		
			ACRE	0.000	0.00	
			1,050.00000	0.000		0.00
0130	212-00032	Soil Conditioning	0.300	0.000		
			ACRE	0.000	0.00	
			4,305.00000	0.000		0.00
0135	212-00050	Sod	5,237.000	0.000		
			SF	0.000	0.00	
			1.05000	0.000		0.00
0140	213-00004	Mulching (Weed Free Straw)	0.300	0.000		
			ACRE	0.000	0.00	
			1,050.00000	0.000		0.00
0145	213-00061	Mulch Tackifier	50.000	0.000		
			LB	0.000	0.00	
			3.68000	0.000		0.00
0150	217-00020	Herbicide Treatment	40.000	0.000		
			HOUR	0.000	0.00	
			126.00000	0.000		0.00
0155	240-00000	*Wildlife Biologist	8.000	8.000		
			HOUR	0.000	0.00	
			104.87000	8.000		838.96
0160	240-00010	*Removal of Nests	8.000	0.000		
			HOUR	0.000	0.00	
			161.88000	0.000		0.00
0165	250-00010	*Environmental Health and Safety Management	1.000	0.500		
			L S	0.000	0.00	
			2,088.45000	0.500		1,044.22

CONTID: C20248R  
 PCN: 20248R-BID  
 PROJECT: NHPP030A-032

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 5  
 ESTIMATE RUN 05/13/2016  
 11:45:07

REF NO.	ITEM NO.	ITEM DESCRIPTION	CURRENT QUANTITY/ UNITS UNIT PRICE	PREV QTY/ QTY THIS PERIOD QTY TO DATE	AMOUNT THIS PERIOD	CUMULATIVE AMOUNT
CAT NO0200 ROADWAY						
0170	304-06000	Aggregate Base Course (Class 6)	190.000	0.000		
			TON	0.000	0.00	
			31.60000	0.000		0.00
0175	403-00720	Hot Mix Asphalt (Patching) (Asphalt)	26.000	0.000		
			TON	0.000	0.00	
			261.29000	0.000		0.00
0180	601-07000	Concrete Retaining Wall	579.000	0.000		
			SF	0.000	0.00	
			33.63000	0.000		0.00
0185	607-11525	Fence (Plastic)	500.000	375.000		
			LF	4.000	14.80	
			3.70000	379.000		1,402.30
0190	608-00006	*Concrete Sidewalk (6 Inch)	894.000	0.000		
			SY	0.000	0.00	
			54.72000	0.000		0.00
0195	608-00010	*Concrete Curb Ramp	31.000	0.000		
			SY	0.000	0.00	
			136.80000	0.000		0.00
0200	609-21020	*Curb and Gutter Type 2 (Section II-B)	121.000	0.000		
			LF	0.000	0.00	
			22.80000	0.000		0.00
0205	609-22021	*Curb, Gutter and Sidewalk Type 2 (Section MS)	32.000	0.000		
			LF	0.000	0.00	
			45.60000	0.000		0.00
0210	610-00055	*Median Cover Material (Stone)	124.000	0.000		
			SF	0.000	0.00	
			18.24000	0.000		0.00
0215	614-00011	*Sign Panel (Class I)	27.000	0.000		
			SF	0.000	0.00	
			31.92000	0.000		0.00
0220	614-72863	*Pedestrian Push Button Post Assembly	4.000	0.000		
			EACH	0.000	0.00	
			2,567.25000	0.000		0.00

CONTID: C20248R  
 PCN: 20248R-BID  
 PROJECT: NHPP030A-032

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 6  
 ESTIMATE RUN 05/13/2016  
 11:45:07

REF NO.	ITEM NO.	ITEM DESCRIPTION	CURRENT QUANTITY/ UNITS UNIT PRICE	PREV QTY/ QTY THIS PERIOD QTY TO DATE	AMOUNT THIS PERIOD	CUMULATIVE AMOUNT
CAT NO0200 ROADWAY						
0225	625-00000	*Construction Surveying	1.000	0.200		
			L S	0.200	3,538.50	
			17,692.50000	0.400		7,077.00
0230	626-00000	*Mobilization	1.000	0.249		
			L S	0.249	59,316.80	
			238,220.10000	0.498		118,633.61
0235	626-01000	*Public Information Services	1.000	0.170		
			L S	0.170	2,900.63	
			17,062.50000	0.340		5,801.25
0240	627-00005	*Epoxy Pavement Marking	25.000	0.000		
			GAL	0.000	0.00	
			367.50000	0.000		0.00
0245	627-30405	*Preformed Thermoplastic Pavement Marking (Word-Symbol)	31.000	0.000		
			SF	0.000	0.00	
			26.25000	0.000		0.00
0250	627-30410	*Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	380.000	0.000		
			SF	0.000	0.00	
			15.75000	0.000		0.00
0255	630-00000	*Flagging	1,000.000	23.000		
			HOOR	498.000	10,721.94	
			21.53000	521.000		11,217.13
0260	630-00007	*Traffic Control Inspection	53.000	10.000		
			DAY	16.000	1,176.00	
			73.50000	26.000		1,911.00
0265	630-00012	*Traffic Control Management	105.000	6.000		
			DAY	26.000	9,555.00	
			367.50000	32.000		11,760.00
0270	630-00015	*Uniformed Traffic Control Coordination	10.000	1.000		
			HOOR	0.000	0.00	
			89.25000	1.000		89.25
0275	630-80001	*Flashing Beacon (Portable)	2.000	1.000		
			EACH	0.000	0.00	
			1,837.50000	1.000		1,837.50

CONTID: C20248R  
 PCN: 20248R-BID  
 PROJECT: NHPP030A-032

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 7  
 ESTIMATE RUN 05/13/2016  
 11:45:07

REF NO.	ITEM NO.	ITEM DESCRIPTION	CURRENT QUANTITY/ UNITS UNIT PRICE	PREV QTY/ QTY THIS PERIOD QTY TO DATE	AMOUNT THIS PERIOD	CUMULATIVE AMOUNT
CAT NO0200 ROADWAY						
0280	630-80335	*Barricade (Type 3 M-A) (Temporary)	6.000	3.000		
			EACH	0.000	0.00	
			262.50000	3.000		787.50
0285	630-80341	*Construction Traffic Sign (Panel Size A)	54.000	4.000		
			EACH	1.500	70.88	
			47.25000	5.500		259.88
0290	630-80342	*Construction Traffic Sign (Panel Size B)	15.000	7.500		
			EACH	0.000	0.00	
			0.26000	7.500		1.95
0295	630-80343	*Construction Traffic Sign (Panel Size C)	4.000	2.000		
			EACH	0.000	0.00	
			0.26000	2.000		0.52
0300	630-80344	*Construction Traffic Sign (Special)	96.000	48.000		
			SF	0.000	0.00	
			21.00000	48.000		1,008.00
0305	630-80350	*Vertical Panel	25.000	0.000		
			EACH	0.000	0.00	
			31.50000	0.000		0.00
0310	630-80358	*Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	0.000		
			EACH	0.000	0.00	
			1,575.00000	0.000		0.00
0315	630-80359	*Portable Message Sign Panel	340.000	50.000		
			DAY	84.000	4,410.00	
			52.50000	134.000		7,035.00
0320	630-80360	*Drum Channelizing Device	100.000	0.000		
			EACH	0.000	0.00	
			57.75000	0.000		0.00
0325	630-80363	*Drum Channelizing Device (With Light) (Flashing)	8.000	0.000		
			EACH	0.000	0.00	
			26.25000	0.000		0.00
0330	630-80380	*Traffic Cone	100.000	50.000		
			EACH	0.000	0.00	
			10.50000	50.000		525.00

CONTID: C20248R  
 PCN: 20248R-BID  
 PROJECT: NHPP030A-032

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 8  
 ESTIMATE RUN 05/13/2016  
 11:45:07

REF NO.	ITEM NO.	ITEM DESCRIPTION	CURRENT QUANTITY/ UNITS UNIT PRICE	PREV QTY/ QTY THIS PERIOD QTY TO DATE	AMOUNT THIS PERIOD	CUMULATIVE AMOUNT
CAT NO0200 ROADWAY						
0335	630-85041	*Mobile Attenuator	40.000	0.000		
			DAY	0.000	0.00	
			78.75000	0.000		0.00
0340	700-70010	F/A Minor Contract Revisions	75,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0345	700-70011	F/A Partnering	1,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0350	700-70014	F/A Incentive	10,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0355	700-70016	F/A Fuel Cost Adjustment	25,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0360	700-70034	F/A Aurora Public Schools Reimbursement	10,000.000	2,066.000		
			F A	2,306.000	2,306.00	
			1.00000	4,372.000		4,372.00
0365	700-70060	F/A Adjust Utilities	11,233.000	11,233.000		
			F A	0.000	0.00	
			1.00000	11,233.000		11,233.00
0370	700-70082	F/A Furnish & Install Electrical Service	10,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0375	700-70310	F/A Landscaping	5,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0380	700-70380	F/A Erosion Control	5,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00



CONTID: C20248R  
 PCN: 20248R-BID  
 PROJECT: NHPP030A-032

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 9  
 ESTIMATE RUN 05/13/2016  
 11:45:07

REF NO.	ITEM NO.	ITEM DESCRIPTION	CURRENT QUANTITY/ UNITS UNIT PRICE	PREV QTY/ QTY THIS PERIOD QTY TO DATE	AMOUNT THIS PERIOD	CUMULATIVE AMOUNT	
CAT NO0200 ROADWAY							
0385	700-70589	F/A Environmental Health & Safety Management	10,000.000	0.000			
			F A	0.000	0.00		
			1.00000	0.000		0.00	
			CAT 0200	CURRENT AMT \$	806,468.43 \$	106,099.85 \$	216,794.80
CAT NO0300 STRUCTURES							
0395	202-00400	*Removal of Bridge	1.000	1.000			
			EACH	0.000	0.00		
			77,948.00000	1.000		77,948.00	
0400	206-00000	Structure Excavation	393.000	4.000			
			CY	131.000	5,102.45		
			38.95000	135.000		5,258.25	
0405	206-00100	Structure Backfill (Class 1)	286.000	0.000			
			CY	0.000	0.00		
			41.14000	0.000		0.00	
0410	503-00036	*Drilled Caisson (36 Inch)	62.500	0.000			
			LF	62.500	34,748.75		
			555.98000	62.500		34,748.75	
0415	503-00048	*Drilled Caisson (48 Inch)	72.000	0.000			
			LF	72.000	50,389.92		
			699.86000	72.000		50,389.92	
0420	518-00000	Bridge Compression Joint Sealer	90.000	0.000			
			LF	0.000	0.00		
			95.71000	0.000		0.00	
0425	601-03040	Concrete Class D (Bridge)	384.000	0.000			
			CY	23.000	18,497.98		
			804.26000	23.000		18,497.98	
0430	601-40300	*Structural Concrete Coating	524.000	0.000			
			SY	0.000	0.00		
			16.57000	0.000		0.00	
0435	602-00000	*Reinforcing Steel	2,202.000	0.000			
			LB	0.000	0.00		
			1.10000	0.000		0.00	

CONTID: C20248R  
 PCN: 20248R-BID  
 PROJECT: NHPP030A-032

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 10  
 ESTIMATE RUN 05/13/2016  
 11:45:07

REF NO.	ITEM NO.	ITEM DESCRIPTION	CURRENT QUANTITY/ UNITS UNIT PRICE	PREV QTY/ QTY THIS PERIOD QTY TO DATE	AMOUNT THIS PERIOD	CUMULATIVE AMOUNT
CAT NO0300 STRUCTURES						
0440	602-00020	*Reinforcing Steel (Epoxy Coated)	43,364.000	0.000		
			LB	9,085.000	11,356.25	
			1.25000	9,085.000		11,356.25
0445	613-00075	*3/4 Inch Electrical Conduit	720.000	0.000		
			LF	0.000	0.00	
			10.82000	0.000		0.00
0450	613-01075	*3/4 Inch Electrical Conduit (Plastic)	40.000	0.000		
			LF	20.000	357.00	
			17.85000	20.000		357.00
0455	613-01200	*2 Inch Electrical Conduit (Plastic)	50.000	0.000		
			LF	0.000	0.00	
			17.85000	0.000		0.00
0460	613-10000	*Wiring	1.000	0.000		
			L S	0.000	0.00	
			3,801.00000	0.000		0.00
0465	613-13000	*Luminaire (LED)	25.000	0.000		
			EACH	0.000	0.00	
			708.75000	0.000		0.00
0470	613-50010	*Photoelectric Cell	1.000	0.000		
			EACH	0.000	0.00	
			115.50000	0.000		0.00
0475	613-50100	*Lighting Control Center	1.000	0.000		
			EACH	0.000	0.00	
			2,236.50000	0.000		0.00
0480	628-00001	Bridge Girder and Deck Unit	5.000	0.000		
			EACH	0.000	0.00	
			263,035.16000	0.000		0.00
0500	503-00024	Drilled Caisson (24 In)	25.500	0.000		
			LF	25.500	12,913.20	
			506.40000	25.500		12,913.20
			CAT 0300	CURRENT AMT	\$ 1,934,277.33 \$	133,365.55 \$ 211,469.35

CONTID: C20248R  
 PCN: 20248R-BID  
 PROJECT: NHPP030A-032

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 11  
 ESTIMATE RUN 05/13/2016  
 11:45:07

REF NO.	ITEM NO.	ITEM DESCRIPTION	CURRENT QUANTITY/ UNITS UNIT PRICE	PREV QTY/ QTY THIS PERIOD QTY TO DATE	AMOUNT THIS PERIOD	CUMULATIVE AMOUNT
CAT NO0400 CONSTRUCTION ENGINEERING BID ITEMS						
0485	620-00002	Field Office (Class 2)	1.000	1.000		
			EACH	0.000	0.00	
			27,211.80000	1.000		27,211.80
0490	620-00012	Field Laboratory (Class 2)	1.000	1.000		
			EACH	0.000	0.00	
			16,682.76000	1.000		16,682.76
0495	620-00020	Sanitary Facility	1.000	1.000		
			EACH	0.000	0.00	
			1,694.04000	1.000		1,694.04
		CAT 0400	CURRENT AMT	\$ 45,588.60	\$ 0.00	\$ 45,588.60
		PROJECT TOTAL	CURRENT AMT	\$ 2,786,334.36	\$ 239,465.40	\$ 473,852.75