

ESTIMATE SUMMARY

CONTID: C20248R

ESTIMATE NO: 0004 PROG

SPEC YR: 2005

PCN: 20248R-BID

COFRS REPORTING CATEGORY: 6

FACS REF NO:

CONTRACT DESCRIPTION: BRIDGE REPLACEMENT: SH30(F-17-  
 TIME CHARGED: 129.0 DAYS PERCENT TIME: 78.18  
 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 07/07/2016  
 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: \$ 2,781,613.59 PARTICIPATING	\$ 694,122.41	\$ 96,404.21
AWARD PROJECT AMT: \$ 2,613,092.95 NON-PARTICIPATING	0.00	0.00
PERCENT COMPLETE: 24.95% TOTAL EARNINGS	694,122.41	96,404.21
FUNDS AVAILABLE: \$ 2,087,491.18 STOCKPILED MATERIALS	530,000.00	530,000.00
TOTAL CLAIMS: \$ 0.00 GROSS EARNINGS	1,224,122.41	626,404.21
RETAINAGE	-17,264.66	-2,892.12
SECURITIES ENCUMBERED	0.00	0.00
NET EARNINGS	1,206,857.75	623,512.09
LIQUIDATED DAMAGES	0.00	0.00
AUTOPAY ADJUSTMENT	0.00	0.00
AMOUNT DUE	1,206,857.75	623,512.09
OTHER ADJUSTMENTS	0.00	0.00
PAYMENT DUE		\$ 623,512.09

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

PROJECT COMMENT:

ESTIMATE COMMENT:

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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	0.094		
			ACRE	0.000	0.00	
			46,284.00000	0.094		4,350.70
0010	202-00200	Removal of Sidewalk	349.000	36.000		
			SY	16.000	358.24	
			22.39000	52.000		1,164.28
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	52.000	46.000		
			HOUR	6.000	1,490.40	
			248.40000	52.000		12,916.80
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	1,319.000		
			LF	0.000	0.00	
			5.78000	1,319.000		7,623.82

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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	70.000		
			LF	0.000	0.00	
			5.25000	70.000		367.50
0070	208-00045	Concrete Washout Structure	1.000	1.000		
			EACH	0.000	0.00	
			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	21.000		
			HOUR	1.500	85.50	
			57.00000	22.500		1,282.50
0090	208-00105	Removal and Disposal of Sediment (Equipment)	40.000	10.500		
			HOUR	5.000	1,425.00	
			285.00000	15.500		4,417.50
0095	208-00106	Sweeping (Sediment Removal)	40.000	1.500		
			HOUR	0.000	0.00	
			126.60000	1.500		189.90
0100	208-00107	Removal of Trash	40.000	1.500		
			HOUR	12.000	684.00	
			57.00000	13.500		769.50
0105	208-00205	*Erosion Control Supervisor	90.000	11.000		
			HOUR	3.000	232.95	
			77.65000	14.000		1,087.10
0110	210-00810	*Reset Ground Sign	6.000	0.000		
			EACH	0.000	0.00	
			148.20000	0.000		0.00

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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

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CAT NO0200 ROADWAY						
0170	304-06000	Aggregate Base Course (Class 6)	190.000	0.000		
			TON	135.730	4,289.07	
				31.60000	135.730	4,289.07
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	394.000		
			LF	0.000	0.00	
				3.70000	394.000	1,457.80
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

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CAT NO0200 ROADWAY						
0225	625-00000	*Construction Surveying	1.000	0.600		
			L S	0.200	3,538.50	
			17,692.50000	0.800		14,154.00
0230	626-00000	*Mobilization	1.000	0.498		
			L S	0.000	0.00	
			238,220.10000	0.498		118,633.61
0235	626-01000	*Public Information Services	1.000	0.510		
			L S	0.170	2,900.63	
			17,062.50000	0.680		11,602.50
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	2,600.000	792.500		
			HOOR	408.000	8,784.24	
			21.53000	1,200.500		25,846.77
0260	630-00007	*Traffic Control Inspection	53.000	31.000		
			DAY	11.000	808.50	
			73.50000	42.000		3,087.00
0265	630-00012	*Traffic Control Management	105.000	48.000		
			DAY	24.000	8,820.00	
			367.50000	72.000		26,460.00
0270	630-00015	*Uniformed Traffic Control Coordination	5.000	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

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CAT NO0200 ROADWAY						
0280	630-80335	*Barricade (Type 3 M-A) (Temporary)	9.000	4.500		
			EACH	0.000	0.00	
			262.50000	4.500		1,181.25
0285	630-80341	*Construction Traffic Sign (Panel Size A)	54.000	5.500		
			EACH	0.000	0.00	
			47.25000	5.500		259.88
0290	630-80342	*Construction Traffic Sign (Panel Size B)	18.000	7.500		
			EACH	1.500	0.39	
			0.26000	9.000		2.34
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	5.000	2.500		
			EACH	0.000	0.00	
			31.50000	2.500		78.75
0310	630-80358	*Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1.000		
			EACH	0.000	0.00	
			1,575.00000	1.000		1,575.00
0315	630-80359	*Portable Message Sign Panel	340.000	176.000		
			DAY	70.000	3,675.00	
			52.50000	246.000		12,915.00
0320	630-80360	*Drum Channelizing Device	0.000	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

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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	40,907.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0345	700-70011	F/A Partnering	0.000	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	6,816.000		
			F A	0.000	0.00	
			1.00000	6,816.000		6,816.00
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



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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 \$	801,747.66 \$	37,092.42 \$
						283,793.32
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	135.000		
			CY	0.000	0.00	
			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	62.500		
			LF	0.000	0.00	
			555.98000	62.500		34,748.75
0415	503-00048	*Drilled Caisson (48 Inch)	72.000	72.000		
			LF	0.000	0.00	
			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	113.000		
			CY	66.000	53,081.16	
			804.26000	179.000		143,962.54
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	2,202.000		
			LB	0.000	0.00	
			1.10000	2,202.000		2,422.20

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CAT NO0300 STRUCTURES						
0440	602-00020	*Reinforcing Steel (Epoxy Coated)	43,364.000	24,408.000		
			LB	4,806.000	6,007.50	
			1.25000	29,214.000		36,517.50
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	20.000		
			LF	12.500	223.13	
			17.85000	32.500		580.13
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
0480		MATERIAL ALLOWANCE Bridge Gdr & Deck		0.000		
			EACH	2.015	530,000.00	
			263,035.16000	2.015		530,015.85

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CAT NO0300 STRUCTURES						
0500	503-00024	Drilled Caisson (24 In)	25.500	25.500		
			LF	0.000	0.00	
			506.40000	25.500		12,913.20
			CAT 0300	CURRENT AMT	\$ 1,934,277.33 \$	589,311.79 \$ 894,756.34
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	\$ 2,781,613.59 \$	626,404.21 \$	1,224,138.26