

ESTIMATE SUMMARY

CONTID: C20248R

ESTIMATE NO: 0007 PROG

SPEC YR: 2005

PCN: 20248R-BID

COFRS REPORTING CATEGORY: 6

FACS REF NO:

CONTRACT DESCRIPTION: BRIDGE REPLACEMENT: SH30(F-17-  
 TIME CHARGED: 200.0 DAYS PERCENT TIME: 102.04  
 TIME ALLOW: 9/12/2016 FIXED COMPLETION DATE: 8/12/2016  
 ORIG TIME ALLOW: 8/12/2016 FIXED COMPLETION DATE:

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	10/13/2016	DATE TIME STARTED	03/01/2016
DATE LET	10/22/2015	DATE WORK BEGAN	03/01/2016
DATE AWARDED	11/04/2015	DATE TIME STOPPED	09/16/2016
DATE CONTRACT EXECUTED	11/23/2015	DATE ACCEPTED	09/16/2016
DATE NOTICE TO PROCEED	03/01/2016		

	CURRENT TOTAL	THIS ESTIMATE
CURRENT PROJECT AMT: \$ 2,715,962.45 PARTICIPATING	\$ 2,577,127.99	\$ 637,907.20
AWARD PROJECT AMT: \$ 2,613,092.95 NON-PARTICIPATING	0.00	0.00
PERCENT COMPLETE: 94.89% TOTAL EARNINGS	2,577,127.99	637,907.20
FUNDS AVAILABLE: \$ 138,834.46 STOCKPILED MATERIALS	0.00	-212,000.00
	GROSS EARNINGS	425,907.20
TOTAL CLAIMS: \$ 0.00 RETAINAGE	-39,196.39	0.00
	SECURITIES ENCUMBERED	0.00
	NET EARNINGS	425,907.20
	LIQUIDATED DAMAGES	0.00
	AUTOPAY ADJUSTMENT	0.00
	AMOUNT DUE	425,907.20
	OTHER ADJUSTMENTS	0.00
	PAYMENT DUE	\$ 425,907.20

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

PROJECT COMMENT:

ESTIMATE COMMENT:

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 PROJECT: NHPP030A-032

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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	0.026	1,203.38	
			46,284.00000	0.120		5,554.08
0010	202-00200	Removal of Sidewalk	349.000	229.000		
			SY	0.000	0.00	
			22.39000	229.000		5,127.31
0015	202-00203	Removal of Curb and Gutter	121.000	86.000		
			LF	0.000	0.00	
			8.88000	86.000		763.68
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	31.000	0.000		
			SY	31.000	1,157.85	
			37.35000	31.000		1,157.85
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	4.000	0.000		
			EACH	4.000	3,984.52	
			996.13000	4.000		3,984.52
0040	203-00010	Unclassified Excavation (Complete In Place)	267.000	267.000		
			CY	0.000	0.00	
			37.95000	267.000		10,132.65
0045	203-01597	*Potholing	91.000	91.000		
			HOUR	0.000	0.00	
			248.40000	91.000		22,604.40
0050	207-00205	Topsoil	51.000	0.000		
			CY	51.000	2,401.59	
			47.09000	51.000		2,401.59
0055	208-00002	Erosion Log (12 Inch)	1,319.000	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	29.000	29.000		
			LF	0.000	0.00	
			2.21000	29.000		64.09
0065	208-00035	Aggregate Bag	70.000	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	3.000	3.000		
			EACH	0.000	0.00	
			183.75000	3.000		551.25
0080	208-00070	Vehicle Tracking Pad	1.000	1.000		
			EACH	0.000	0.00	
			1,890.00000	1.000		1,890.00
0085	208-00103	Removal and Disposal of Sediment (Labor)	30.000	30.000		
			HOURL	0.000	0.00	
			57.00000	30.000		1,710.00
0090	208-00105	Removal and Disposal of Sediment (Equipment)	18.000	18.000		
			HOURL	0.000	0.00	
			285.00000	18.000		5,130.00
0095	208-00106	Sweeping (Sediment Removal)	10.000	1.500		
			HOURL	0.000	0.00	
			126.60000	1.500		189.90
0100	208-00107	Removal of Trash	20.000	17.000		
			HOURL	0.000	0.00	
			57.00000	17.000		969.00
0105	208-00205	*Erosion Control Supervisor	35.000	31.000		
			HOURL	0.000	0.00	
			77.65000	31.000		2,407.15
0110	210-00810	*Reset Ground Sign	6.000	4.000		
			EACH	0.000	0.00	
			148.20000	4.000		592.80

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CAT NO0200 ROADWAY						
0115	210-02510	Relay Sprinkler System	1.000	0.000		
			L S	1.000	26,250.00	
			26,250.00000	1.000		26,250.00
0120	210-04020	Modify Inlet	0.000	0.000		
			EACH	0.000	0.00	
			2,850.00000	0.000		0.00
0125	212-00006	Seeding (Native)	0.103	0.000		
			ACRE	0.103	108.15	
			1,050.00000	0.103		108.15
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	4,350.150	0.000		
			SF	4,143.000	4,350.15	
			1.05000	4,143.000		4,350.15
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		
			HOURL	0.000	0.00	
			126.00000	0.000		0.00
0155	240-00000	*Wildlife Biologist	8.000	8.000		
			HOURL	0.000	0.00	
			104.87000	8.000		838.96
0160	240-00010	*Removal of Nests	0.000	0.000		
			HOURL	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)	275.950	275.950		
			TON	0.000	0.00	
			31.60000	275.950		8,720.02
0175	403-00720	Hot Mix Asphalt (Patching) (Asphalt)	13.580	0.000		
			TON	13.580	3,548.32	
			261.29000	13.580		3,548.32
0180	601-07000	Concrete Retaining Wall	524.000	524.000		
			SF	0.000	0.00	
			33.63000	524.000		17,622.12
0185	607-11525	Fence (Plastic)	500.000	487.000		
			LF	0.000	0.00	
			3.70000	487.000		1,801.90
0190	608-00006	*Concrete Sidewalk (6 Inch)	894.000	433.000		
			SY	0.000	0.00	
			54.72000	433.000		23,693.76
0195	608-00010	*Concrete Curb Ramp	42.000	19.000		
			SY	23.000	3,146.40	
			136.80000	42.000		5,745.60
0200	609-21020	*Curb and Gutter Type 2 (Section II-B)	121.000	40.000		
			LF	0.000	0.00	
			22.80000	40.000		912.00
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)	158.000	0.000		
			SF	158.000	2,881.92	
			18.24000	158.000		2,881.92
0215	614-00011	*Sign Panel (Class I)	21.000	21.000		
			SF	0.000	0.00	
			31.92000	21.000		670.32
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	0.950		
			L S	0.000	0.00	
			17,692.50000	0.950		16,807.88
0230	626-00000	*Mobilization	1.000	0.997		
			L S	0.003	714.66	
			238,220.10000	1.000		238,220.10
0235	626-01000	*Public Information Services	1.000	0.850		
			L S	0.150	2,559.38	
			17,062.50000	1.000		17,062.50
0240	627-00005	*Epoxy Pavement Marking	0.000	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	31.000	813.75	
			26.25000	31.000		813.75
0250	627-30410	*Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	300.000	0.000		
			SF	300.000	4,725.00	
			15.75000	300.000		4,725.00
0255	630-00000	*Flagging	2,539.000	2,278.500		
			HOURL	260.500	5,608.57	
			21.53000	2,539.000		54,664.67
0260	630-00007	*Traffic Control Inspection	52.000	48.000		
			DAY	4.000	294.00	
			73.50000	52.000		3,822.00
0265	630-00012	*Traffic Control Management	145.000	128.000		
			DAY	17.000	6,247.50	
			367.50000	145.000		53,287.50
0270	630-00015	*Uniformed Traffic Control Coordination	8.000	8.000		
			HOURL	0.000	0.00	
			89.25000	8.000		714.00
0275	630-80001	*Flashing Beacon (Portable)	2.000	1.000		
			EACH	1.000	1,837.50	
			1,837.50000	2.000		3,675.00

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CAT NO0200 ROADWAY						
0280	630-80335	*Barricade (Type 3 M-A) (Temporary)	9.000	4.500		
			EACH	4.500	1,181.25	
			262.50000	9.000		2,362.50
0285	630-80341	*Construction Traffic Sign (Panel Size A)	13.000	6.500		
			EACH	6.500	307.13	
			47.25000	13.000		614.25
0290	630-80342	*Construction Traffic Sign (Panel Size B)	23.000	10.000		
			EACH	10.000	2.60	
			0.26000	20.000		5.20
0295	630-80343	*Construction Traffic Sign (Panel Size C)	4.000	2.000		
			EACH	2.000	0.52	
			0.26000	4.000		1.04
0300	630-80344	*Construction Traffic Sign (Special)	96.000	48.000		
			SF	48.000	1,008.00	
			21.00000	96.000		2,016.00
0305	630-80350	*Vertical Panel	5.000	2.500		
			EACH	2.500	78.75	
			31.50000	5.000		157.50
0310	630-80358	*Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1.000		
			EACH	1.000	1,575.00	
			1,575.00000	2.000		3,150.00
0315	630-80359	*Portable Message Sign Panel	409.000	369.000		
			DAY	40.000	2,100.00	
			52.50000	409.000		21,472.50
0320	630-80360	*Drum Channelizing Device	6.000	3.000		
			EACH	3.000	173.25	
			57.75000	6.000		346.50
0325	630-80363	*Drum Channelizing Device (With Light) (Flashing)	0.000	0.000		
			EACH	0.000	0.00	
			26.25000	0.000		0.00
0330	630-80380	*Traffic Cone	100.000	50.000		
			EACH	50.000	525.00	
			10.50000	100.000		1,050.00

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CAT NO0200 ROADWAY						
0335	630-85041	*Mobile Attenuator	0.000	0.000		
			DAY	0.000	0.00	
			78.75000	0.000		0.00
0340	700-70010	F/A Minor Contract Revisions	25,000.000	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	0.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0355	700-70016	F/A Fuel Cost Adjustment	0.000	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	8,736.000		
			F A	720.000	720.00	
			1.00000	9,456.000		9,456.00
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	1,316.440	0.000		
			F A	1,316.440	1,316.44	
			1.00000	1,316.440		1,316.44
0380	700-70380	F/A Erosion Control	5,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0385	700-70589	F/A Environmental Health & Safety Management	0.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00



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CAT NO0200 ROADWAY						
0515	202-01000	Rem Fence Homeowners Fence on Southside	190.000	0.000		
			LF	0.000	0.00	
			3.70000	0.000		0.00
0520	700-70034	F/A Install Curb, Bollards and Chevron Placards at Piers 2 and 5	0.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
			CAT 0200	CURRENT AMT \$	715,982.83 \$	80,820.58 \$
						620,565.32
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	393.000		
			CY	0.000	0.00	
			38.95000	393.000		15,307.35
0405	206-00100	Structure Backfill (Class 1)	335.000	0.000		
			CY	335.000	13,781.90	
			41.14000	335.000		13,781.90
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	90.000	8,613.90	
			95.71000	90.000		8,613.90
0425	601-03040	Concrete Class D (Bridge)	384.000	378.000		
			CY	0.000	0.00	
			804.26000	378.000		304,010.28
0430	601-40300	*Structural Concrete Coating	524.000	0.000		
			SY	0.000	0.00	
			16.57000	0.000		0.00

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CAT NO0300 STRUCTURES						
0435	602-00000	*Reinforcing Steel	2,202.000	2,202.000		
			LB	0.000	0.00	
			1.10000	2,202.000		2,422.20
0440	602-00020	*Reinforcing Steel (Epoxy Coated)	43,364.000	39,166.000		
			LB	0.000	0.00	
			1.25000	39,166.000		48,957.50
0445	613-00075	*3/4 Inch Electrical Conduit	720.000	389.000		
			LF	0.000	0.00	
			10.82000	389.000		4,208.98
0450	613-01075	*3/4 Inch Electrical Conduit (Plastic)	59.500	59.500		
			LF	0.000	0.00	
			17.85000	59.500		1,062.08
0455	613-01200	*2 Inch Electrical Conduit (Plastic)	50.000	12.500		
			LF	0.000	0.00	
			17.85000	12.500		223.13
0460	613-10000	*Wiring	1.000	0.300		
			L S	0.000	0.00	
			3,801.00000	0.300		1,140.30
0465	613-13000	*Luminaire (LED)	25.000	13.000		
			EACH	12.000	8,505.00	
			708.75000	25.000		17,718.75
0470	613-50010	*Photoelectric Cell	1.000	0.000		
			EACH	1.000	115.50	
			115.50000	1.000		115.50
0475	613-50100	*Lighting Control Center	1.000	1.000		
			EACH	0.000	0.00	
			2,236.50000	1.000		2,236.50
0480	628-00001	Bridge Girder and Deck Unit	5.000	3.000		
			EACH	2.000	526,070.32	
			263,035.16000	5.000		1,315,175.80
0480		MATERIAL ALLOWANCE Bridge Gdr & Deck		0.806		
			EACH	-0.806	-212,000.00	
			263,035.16000	0.000		0.00

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CAT NO0300 STRUCTURES						
0480		MATERIAL ALLOWANCE Roof Materials		0.000		
			L S	0.000	0.00	
			61,500.55000	0.000		0.00
0500	503-00024	Drilled Caisson (24 In)	25.500	25.500		
			LF	0.000	0.00	
			506.40000	25.500		12,913.20
0505	202-00150	Rem Wall Ramp 6 Wall	1.000	0.000		
			EACH	0.000	0.00	
			2,600.00000	0.000		0.00
0510	601-03050	Conc CL D (Wall) Abutment 6 Wall	9.000	0.000		
			CY	0.000	0.00	
			1,127.75000	0.000		0.00
0530	900-00014	Added Item (Lump Sum)/ Reinforcing plates for luminaires	1.000	0.000		
			L S	0.000	0.00	
			5,000.00000	0.000		0.00
			CAT 0300	CURRENT AMT	\$ 1,954,391.02 \$	345,086.62 \$ 1,910,974.04
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	\$ 2,715,962.45 \$	425,907.20 \$	2,577,127.96