# Colorado Department Of Transportation Low Bid Summary

**04/14/2017**Page 1 of 1

Printed On:

Letting Date: April 13, 2017

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C20847	NHPP0703-433	8	HAMILTON CONSTRUCTION CO.	\$3,531,473.00	\$2,996,540.15	84.85%	-\$534,932.85
Letti	ng Totals		8		\$3,531,473.00	\$2,996,540.15	84.85%	-\$534,932.85

#### **Vendor Ranking**

04/14/2017

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Letting No: 20170413 Contract ID: C20847 Project(s): NHPP0703-433

Letting Date: April 13, 2017 Region: 1

Letting Time: 10:00 AM Contract Time: 55 WORKING DAYS Counties: CLEAR CREEK,

**SUMMIT** 

Printed On:

#### **Contract Description:**

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1174A	HAMILTON CONSTRUCTION CO.	\$2,996,540.15	100.00%	84.85%
2	801A	ZAK DIRT INCORPORATED	\$3,071,519.25	102.50%	86.98%
3	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$3,485,972.00	116.33%	98.71%
4	870A	SEMA CONSTRUCTION, INC.	\$3,512,878.64	117.23%	99.47%
5	1086A	STRUCTURES, INC.	\$3,528,681.41	117.76%	99.92%
0	-EST-	Engineer's Estimate	\$3,531,473.00	117.85%	100.00%
6	865A	CONCRETE EXPRESS, INC.	\$3,840,431.70	128.16%	108.75%
7	1567A	Lobato Construction, LLC	\$4,014,832.39	133.98%	113.69%
8	1557A	Myers and Sons Construction, LP	\$4,400,000.00	146.84%	124.59%

#### **Tabulation of Bids**

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Printed On:

Letting No: 20170413 Contract ID: C20847

Counties: CLEAR CREEK, SUMMIT Letting Date: April 13, 2017 Region: 1

				(0) -EST- Engineer's Estimate		(1) 1174 HAMILT CONSTRUCT	ON	(2) 801A ZAK DIRT, INC.	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00420	Removal of Pedestrian Rail	8,440.000	LF	10.00000	84,400.00	2.10000	17,724.00	0.65000	5,486.00
202-00806	Removal of Walkway	8,769.000	LF	25.00000	219,225.00	6.00000	52,614.00	6.10000	53,490.90
202-01140	Removal of Guardrail Type 4	8,819.000	LF	20.00000	176,380.00	24.75000	218,270.25	15.00000	132,285.00
202-04010	Clean Inlet	113.000 E	ACH	1,200.00000	135,600.00	480.00000	54,240.00	750.00000	84,750.00
203-02330	Laborer	10.000 H	IOUR	50.00000	500.00	60.00000	600.00	40.00000	400.00
208-00002	Erosion Log Type 1 (12 Inch)	300.000	LF	10.00000	3,000.00	6.00000	1,800.00	8.00000	2,400.00
208-00035	Aggregate Bag	500.000	LF	10.00000	5,000.00	7.00000	3,500.00	16.00000	8,000.00
208-00046	Pre-fabricated Concrete Washout Structure	2.000 E	ACH	3,000.00000	6,000.00	2,250.00000	4,500.00	600.00000	1,200.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 H	IOUR	110.00000	1,100.00	60.00000	600.00	40.00000	400.00
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 H	IOUR	175.00000	1,750.00	125.00000	1,250.00	115.00000	1,150.00
211-02275	Cement Grout	77.000	CY	500.00000	38,500.00	1,150.00000	88,550.00	1,000.00000	77,000.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	20.000	TON	220.00000	4,400.00	250.00000	5,000.00	485.00000	9,700.00
508-00520	Insulation Material (2 Inch)	1,260.000	SF	15.00000	18,900.00	7.50000	9,450.00	12.00000	15,120.00
509-00001	Structural Steel (Galvanized)	104,743.000	LB	4.00000	418,972.00	3.50000	366,600.50	4.25000	445,157.75

#### **Tabulation of Bids**

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Letting No: 20170413 Contract ID: C20847

Counties: CLEAR CREEK, SUMMIT Letting Date: April 13, 2017 Region: 1

				(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 801 ZAK DIRT	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
514-00100	Hand Rail	8,535.000	LF	100.00000	853,500.00	40.00000	341,400.00	45.00000	384,075.00
518-01254	Expansion Joint (Fiber Reinforced Plastic)	20,588.000	LF	7.00000	144,116.00	4.05000	83,381.40	4.50000	92,646.00
601-06150	Concrete (Patching)	400.000	SF	250.00000	100,000.00	80.00000	32,000.00	70.00000	28,000.00
601-40300	Structural Concrete Coating	3,880.000	SY	10.00000	38,800.00	11.00000	42,680.00	16.12000	62,545.60
604-50065	Place Grating and Frame	40.000	LF	100.00000	4,000.00	125.00000	5,000.00	300.00000	12,000.00
604-50110	Place Inlet Grating and Frame	3.000	EACH	500.00000	1,500.00	1,000.00000	3,000.00	1,200.00000	3,600.00
604-85000	Fiberglass Reinforced Plastic Walkway	23,650.000	SF	12.50000	295,625.00	16.00000	378,400.00	15.50000	366,575.00
606-10200	Bridge Rail (Special)	8,819.000	LF	50.00000	440,950.00	100.00000	881,900.00	100.00000	881,900.00
620-00020	Sanitary Facility	1.000	EACH	2,000.00000	2,000.00	1,300.00000	1,300.00	2,500.00000	2,500.00
626-00000	Mobilization	1.000	LS	365,000.00000	365,000.00	299,000.00000	299,000.00	242,000.00000	242,000.00
626-01103	Public Information Services (Tier III)	1.000	LS	15,000.00000	15,000.00	2,750.00000	2,750.00	7,500.00000	7,500.00
630-00000	Flagging	900.000	HOUR	30.00000	27,000.00	25.00000	22,500.00	27.00000	24,300.00
630-00003	Uniformed Traffic Control	180.000	HOUR	100.00000	18,000.00	100.00000	18,000.00	120.00000	21,600.00
630-00007	Traffic Control Inspection	24.000	DAY	200.00000	4,800.00	100.00000	2,400.00	150.00000	3,600.00

#### **Tabulation of Bids**

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Letting No: 20170413 Contract ID: C20847

Counties: CLEAR CREEK, SUMMIT Letting Date: April 13, 2017 Region: 1

			(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 801A ZAK DIRT, INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-00012	Traffic Control Management	55.000 DAY	900.00000	49,500.00	600.00000	33,000.00	1,000.00000	55,000.00
630-80001	Flashing Beacon (Portable)	4.000 EACH	1,000.00000	4,000.00	250.00000	1,000.00	750.00000	3,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	3.000 EACH	120.00000	360.00	50.00000	150.00	99.00000	297.00
630-80341	Construction Traffic Sign (Panel Size A)	6.000 EACH	50.00000	300.00	25.00000	150.00	99.00000	594.00
630-80342	Construction Traffic Sign (Panel Size B)	36.000 EACH	70.00000	2,520.00	40.00000	1,440.00	99.00000	3,564.00
630-80343	Construction Traffic Sign (Panel Size C)	17.000 EACH	75.00000	1,275.00	45.00000	765.00	99.00000	1,683.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	2,000.00000	4,000.00	2,500.00000	5,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	1,500.00000	1,500.00	300.00000	300.00	1,000.00000	1,000.00
630-80360	Drum Channelizing Device	100.000 EACH	45.00000	4,500.00	20.00000	2,000.00	30.00000	3,000.00
630-80380	Traffic Cone	150.000 EACH	40.00000	6,000.00	5.00000	750.00	10.00000	1,500.00
630-85041	Mobile Attenuator	55.000 DAY	500.00000	27,500.00	265.00000	14,575.00	500.00000	27,500.00
Section To	tals:		\$3,53	1,473.00	\$2,99	06,540.15	\$3,07	71,519.25
Contract	Grand Totals	\$3,5	31,473.00	\$2,99	96,540.15	\$3,0	71,519.25	

#### **Tabulation of Bids**

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Counties: CLEAR CREEK, SUMMIT Letting Date: April 13, 2017 Region: 1

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC		(4) 870A SEMA CONSTRUCTION, INC.		(5) 1086A STRUCTURES, INC	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00420	Removal of Pedestrian Rail	8,440.000	LF	6.00000	50,640.00	2.40000	20,256.00	5.99000	50,555.60
202-00806	Removal of Walkway	8,769.000	LF	6.00000	52,614.00	5.50000	48,229.50	10.18000	89,268.42
202-01140	Removal of Guardrail Type 4	8,819.000	LF	20.00000	176,380.00	21.00000	185,199.00	14.49000	127,787.31
202-04010	Clean Inlet	113.000 E	EACH	350.00000	39,550.00	940.00000	106,220.00	474.53000	53,621.89
203-02330	Laborer	10.000 ⊦	IOUR	30.00000	300.00	74.00000	740.00	39.97000	399.70
208-00002	Erosion Log Type 1 (12 Inch)	300.000	LF	8.00000	2,400.00	8.50000	2,550.00	11.35000	3,405.00
208-00035	Aggregate Bag	500.000	LF	12.00000	6,000.00	11.00000	5,500.00	17.20000	8,600.00
208-00046	Pre-fabricated Concrete Washout Structure	2.000 E	EACH	500.00000	1,000.00	1,500.00000	3,000.00	2,961.45000	5,922.90
208-00103	Removal and Disposal of Sediment (Labor)	10.000 ⊦	IOUR	80.00000	800.00	65.00000	650.00	39.97000	399.70
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 H	IOUR	150.00000	1,500.00	270.00000	2,700.00	91.34000	913.40
211-02275	Cement Grout	77.000	CY	1,100.00000	84,700.00	1,500.00000	115,500.00	1,830.33000	140,935.41
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	20.000	TON	350.00000	7,000.00	390.00000	7,800.00	2,094.30000	41,886.00
508-00520	Insulation Material (2 Inch)	1,260.000	SF	6.00000	7,560.00	9.50000	11,970.00	5.03000	6,337.80
509-00001	Structural Steel (Galvanized)	104,743.000	LB	3.00000	314,229.00	3.98000	416,877.14	4.46000	467,153.78

#### **Tabulation of Bids**

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Letting No: 20170413 Contract ID: C20847

Counties: CLEAR CREEK, SUMMIT Letting Date: April 13, 2017 Region: 1

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 1086A STRUCTURES, INC.	
Item Code	Description	Quant	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
514-00100	Hand Rail	8,535.000	LF	50.00000	426,750.00	36.00000	307,260.00	48.59000	414,715.65
518-01254	Expansion Joint (Fiber Reinforced Plastic)	20,588.000	LF	7.00000	144,116.00	6.50000	133,822.00	5.20000	107,057.60
601-06150	Concrete (Patching)	400.000	SF	80.00000	32,000.00	87.00000	34,800.00	45.03000	18,012.00
601-40300	Structural Concrete Coating	3,880.000	SY	22.00000	85,360.00	19.00000	73,720.00	15.69000	60,877.20
604-50065	Place Grating and Frame	40.000	LF	75.00000	3,000.00	120.00000	4,800.00	249.71000	9,988.40
604-50110	Place Inlet Grating and Frame	3.000 8	EACH	1,200.00000	3,600.00	2,000.00000	6,000.00	471.33000	1,413.99
604-85000	Fiberglass Reinforced Plastic Walkway	23,650.000	SF	35.00000	827,750.00	30.00000	709,500.00	34.53000	816,634.50
606-10200	Bridge Rail (Special)	8,819.000	LF	87.00000	767,253.00	98.00000	864,262.00	101.45000	894,687.55
620-00020	Sanitary Facility	1.000 8	EACH	1,000.00000	1,000.00	650.00000	650.00	2,478.20000	2,478.20
626-00000	Mobilization	1.000	LS	290,000.00000	290,000.00	304,000.00000	304,000.00	87,876.38000	87,876.38
626-01103	Public Information Services (Tier III)	1.000	LS	6,000.00000	6,000.00	2,800.00000	2,800.00	5,578.63000	5,578.63
630-00000	Flagging	900.000 H	HOUR	32.00000	28,800.00	28.00000	25,200.00	23.92000	21,528.00
630-00003	Uniformed Traffic Control	180.000 F	HOUR	95.00000	17,100.00	84.00000	15,120.00	98.80000	17,784.00

#### **Tabulation of Bids**

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Letting No: 20170413 Contract ID: C20847

Counties: CLEAR CREEK, SUMMIT Letting Date: April 13, 2017 Region: 1

10:00 AM Letting Time:

			(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 1086A STRUCTURES, INC	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-00007	Traffic Control Inspection	24.000 DAY	140.00000	3,360.00	130.00000	3,120.00	119.60000	2,870.40
630-00012	Traffic Control Management	55.000 DAY	1,100.00000	60,500.00	1,100.00000	60,500.00	676.00000	37,180.00
630-80001	Flashing Beacon (Portable)	4.000 EACH	700.00000	2,800.00	630.00000	2,520.00	7.80000	31.20
630-80335	Barricade (Type 3 M-A) (Temporary)	3.000 EACH	100.00000	300.00	84.00000	252.00	104.00000	312.00
630-80341	Construction Traffic Sign (Panel Size A)	6.000 EACH	70.00000	420.00	84.00000	504.00	36.40000	218.40
630-80342	Construction Traffic Sign (Panel Size B)	36.000 EACH	90.00000	3,240.00	84.00000	3,024.00	52.00000	1,872.00
630-80343	Construction Traffic Sign (Panel Size C)	17.000 EACH	100.00000	1,700.00	84.00000	1,428.00	57.20000	972.40
630-80355	Portable Message Sign Panel	2.000 EACH	2,500.00000	5,000.00	2,100.00000	4,200.00	4,368.00000	8,736.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	1,500.00000	1,500.00	630.00000	630.00	780.00000	780.00
630-80360	Drum Channelizing Device	100.000 EACH	35.00000	3,500.00	32.00000	3,200.00	26.00000	2,600.00
630-80380	Traffic Cone	150.000 EACH	10.00000	1,500.00	8.50000	1,275.00	10.40000	1,560.00
630-85041	Mobile Attenuator	55.000 DAY	450.00000	24,750.00	420.00000	23,100.00	286.00000	15,730.00
Section Totals:			\$3,48	5,972.00	\$3,51	2,878.64	\$3,52	28,681.41

**Tabulation of Bids** 

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Printed On:

Letting No: 20170413 Contract ID: C20847 Counties: CLEAR CREEK,

Letting Date: April 13, 2017 Region: 1 SUMMIT

Letting Time: 10:00 AM

Contract Grand Totals \$3,485,972.00 \$3,512,878.64 \$3,528,681.41

## **Tabulation of Bids**

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Printed On:

Letting No: 20170413 Contract ID: C20847

Counties: CLEAR CREEK, SUMMIT Letting Date: April 13, 2017 Region: 1

10:00 AM Letting Time:

			(6) 865A CONCRETE EXPRESS, INC.		(7) 1567A Lobato Construction, LLC	(8) 1557A Myers and Sons Construction, LP
Item Code	Description	Quantity	Unit Price	Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS				LCC:	
202-00420	Removal of Pedestrian Rail	8,440.000 LF	5.50000	46,420.00	11.54000 97,397.60	8.00000 67,520.00
202-00806	Removal of Walkway	8,769.000 LF	22.00000	192,918.00	24.50000 214,840.50	13.00000 113,997.00
202-01140	Removal of Guardrail Type 4	8,819.000 LF	20.60000	181,671.40	42.91000 378,423.29	51.00000 449,769.00
202-04010	Clean Inlet	113.000 EACH	350.00000	39,550.00	660.67000 74,655.71	1,100.00000 124,300.00
203-02330	Laborer	10.000 HOUR	54.00000	540.00	59.95000 599.50	44.00000 440.00
208-00002	Erosion Log Type 1 (12 Inch)	300.000 LF	6.10000	1,830.00	7.79000 2,337.00	7.00000 2,100.00
208-00035	Aggregate Bag	500.000 LF	11.00000	5,500.00	12.41000 6,205.00	10.00000 5,000.00
208-00046	Pre-fabricated Concrete Washout Structure	2.000 EACH	1,575.00000	3,150.00	1,198.92000 2,397.84	2,000.00000 4,000.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	54.00000	540.00	77.93000 779.30	55.00000 550.00
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	135.00000	1,350.00	148.67000 1,486.70	85.00000 850.00
211-02275	Cement Grout	77.000 CY	1,465.00000	112,805.00	1,502.61000 115,700.97	1,650.00000 127,050.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	20.000 TON	450.00000	9,000.00	600.00000 12,000.00	600.00000 12,000.00
508-00520	Insulation Material (2 Inch)	1,260.000 SF	5.00000	6,300.00	11.37000 14,326.20	16.00000 20,160.00
509-00001	Structural Steel (Galvanized)	104,743.000 LB	5.10000	534,189.30	4.89000 512,193.27	4.50000 471,343.50

#### **Tabulation of Bids**

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Counties: CLEAR CREEK, SUMMIT Letting Date: April 13, 2017 Region: 1

				(6) 865A CONCRETE EX INC.		(7) 1567A Lobato Construction, LLC		(8) 1557 Myers and Constructio	Sons
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
514-00100	Hand Rail	8,535.000	LF	52.00000	443,820.00	52.53000	448,343.55	55.00000	469,425.00
518-01254	Expansion Joint (Fiber Reinforced Plastic)	20,588.000	LF	6.50000	133,822.00	6.58000	135,469.04	6.00000	123,528.00
601-06150	Concrete (Patching)	400.000	SF	43.00000	17,200.00	261.89000	104,756.00	60.00000	24,000.00
601-40300	Structural Concrete Coating	3,880.000	SY	21.00000	81,480.00	13.49000	52,341.20	22.00000	85,360.00
604-50065	Place Grating and Frame	40.000	LF	300.00000	12,000.00	94.14000	3,765.60	475.00000	19,000.00
604-50110	Place Inlet Grating and Frame	3.000	EACH	2,125.00000	6,375.00	857.08000	2,571.24	2,000.00000	6,000.00
604-85000	Fiberglass Reinforced Plastic Walkway	23,650.000	SF	24.00000	567,600.00	28.60000	676,390.00	35.00000	827,750.00
606-10200	Bridge Rail (Special)	8,819.000	LF	121.00000	1,067,099. 00	89.00000	784,891.00	120.00000	1,058,280. 00
620-00020	Sanitary Facility	1.000	EACH	900.00000	900.00	3,277.16000	3,277.16	1,000.00000	1,000.00
626-00000	Mobilization	1.000	LS	234,000.00000	234,000.00	200,000.00000	200,000.00	255,240.50000	255,240.50
626-01103	Public Information Services (Tier III)	1.000	LS	10,500.00000	10,500.00	8,000.00000	8,000.00	3,757.00000	3,757.00
630-00000	Flagging	900.000	HOUR	27.00000	24,300.00	32.37000	29,133.00	29.00000	26,100.00
630-00003	Uniformed Traffic Control	180.000	HOUR	109.00000	19,620.00	95.91000	17,263.80	85.00000	15,300.00
630-00007	Traffic Control Inspection	24.000	DAY	158.00000	3,792.00	149.86000	3,596.64	150.00000	3,600.00

#### **Tabulation of Bids**

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Counties: CLEAR CREEK, SUMMIT Letting Date: April 13, 2017 Region: 1

			(6) 865A CONCRETE EX INC.		(7) 1567A Lobato Construction, LLC		(8) 1557A Myers and Sons Construction, LP	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-00012	Traffic Control Management	55.000 DAY	752.00000	41,360.00	1,198.92000	65,940.60	950.00000	52,250.00
630-80001	Flashing Beacon (Portable)	4.000 EACH	20.00000	80.00	719.35000	2,877.40	300.00000	1,200.00
630-80335	Barricade (Type 3 M-A) (Temporary)	3.000 EACH	120.00000	360.00	95.91000	287.73	150.00000	450.00
630-80341	Construction Traffic Sign (Panel Size A)	6.000 EACH	43.00000	258.00	95.91000	575.46	20.00000	120.00
630-80342	Construction Traffic Sign (Panel Size B)	36.000 EACH	60.00000	2,160.00	95.91000	3,452.76	20.00000	720.00
630-80343	Construction Traffic Sign (Panel Size C)	17.000 EACH	66.00000	1,122.00	95.91000	1,630.47	20.00000	340.00
630-80355	Portable Message Sign Panel	2.000 EACH	4,830.00000	9,660.00	2,397.83000	4,795.66	2,500.00000	5,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	935.00000	935.00	719.35000	719.35	1,500.00000	1,500.00
630-80360	Drum Channelizing Device	100.000 EACH	55.00000	5,500.00	35.97000	3,597.00	10.00000	1,000.00
630-80380	Traffic Cone	150.000 EACH	19.00000	2,850.00	9.59000	1,438.50	5.00000	750.00
630-85041	Mobile Attenuator	55.000 DAY	325.00000	17,875.00	479.57000	26,376.35	350.00000	19,250.00
Section To	tals:		\$3,84	0,431.70	\$4,01	4,832.39	\$4,40	00,000.00
Contract	Grand Totals	\$3,84	40,431.70	\$4,0	14,832.39	\$4,4	100,000.00	

#### Low Bid Item Analysis

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Letting No: 20170413 Contract ID: C20847 Counties: CLEAR CREEK,

Letting Date: April 13, 2017 Region: 1 SUMMIT

Letting Time: 10:00 AM Contract Time: 55 WORKING DAYS Project(s): NHPP0703-433

#### Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00420 Removal of Ped	8,440.000 estrian Rail	10.00000	2.10000 LF	84,400.00	17,724.00	21.00%	-66,676.00
0010	202-00806 Removal of Wall	8,769.000 kway	25.00000	6.00000 LF	219,225.00	52,614.00	24.00%	-166,611.00
0015	202-01140 Removal of Gua	8,819.000 rdrail Type 4	20.00000	24.75000 LF	176,380.00	218,270.25	123.75%	41,890.25
0020	202-04010 Clean Inlet	113.000	1,200.00000	480.00000 EACH	135,600.00	54,240.00	40.00%	-81,360.00
0025	203-02330 Laborer	10.000	50.00000	60.00000 HOUR	500.00	600.00	120.00%	100.00
0030	208-00002 Erosion Log Typ	300.000 e 1 (12 Inch)	10.00000	6.00000 LF	3,000.00	1,800.00	60.00%	-1,200.00
0035	208-00035 Aggregate Bag	500.000	10.00000	7.00000 LF	5,000.00	3,500.00	70.00%	-1,500.00
0040	208-00046 Pre-fabricated C	2.000 oncrete Washout S	3,000.00000 tructure	2,250.00000 EACH	6,000.00	4,500.00	75.00%	-1,500.00

#### Low Bid Item Analysis

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#### Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0045	208-00103 Removal and Dis	10.000 sposal of Sediment (	110.00000 (Labor)	60.00000 HOUR	1,100.00	600.00	54.55%	-500.00
0050	208-00105 Removal and Dis	10.000 sposal of Sediment (	175.00000 (Equipment)	125.00000 HOUR	1,750.00	1,250.00	71.43%	-500.00
0055	211-02275 Cement Grout	77.000	500.00000	1,150.00000 CY	38,500.00	88,550.00	230.00%	50,050.00
0060	403-00720 Hot Mix Asphalt	20.000 (Patching) (Asphalt)	220.00000	250.00000 TON	4,400.00	5,000.00	113.64%	600.00
0065	508-00520 Insulation Materi	1,260.000 al (2 Inch)	15.00000	7.50000 SF	18,900.00	9,450.00	50.00%	-9,450.00
0070	509-00001 Structural Steel (	104,743.00 (Galvanized)	4.00000	3.50000 LB	418,972.00	366,600.50	87.50%	-52,371.50
0075	514-00100 Hand Rail	8,535.000	100.00000	40.00000 LF	853,500.00	341,400.00	40.00%	-512,100.00
0800	518-01254 Expansion Joint	20,588.000 (Fiber Reinforced P	7.00000 lastic)	4.05000 LF	144,116.00	83,381.40	57.86%	-60,734.60

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#### Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0085	601-06150 Concrete (Patchi	400.000 ng)	250.00000	80.00000 SF	100,000.00	32,000.00	32.00%	-68,000.00
0090	601-40300 Structural Concre	3,880.000 ete Coating	10.00000	11.00000 SY	38,800.00	42,680.00	110.00%	3,880.00
0095	604-50065 Place Grating an	40.000 d Frame	100.00000	125.00000 LF	4,000.00	5,000.00	125.00%	1,000.00
0100	604-50110 Place Inlet Gratin	3.000 ng and Frame	500.00000	1,000.00000 EACH	1,500.00	3,000.00	200.00%	1,500.00
0105	604-85000 Fiberglass Reinfo	23,650.000 orced Plastic Walk	12.50000 way	16.00000 SF	295,625.00	378,400.00	128.00%	82,775.00
0110	606-10200 Bridge Rail (Spe	8,819.000 cial)	50.00000	100.00000 LF	440,950.00	881,900.00	200.00%	440,950.00
0115	620-00020 Sanitary Facility	1.000	2,000.00000	1,300.00000 EACH	2,000.00	1,300.00	65.00%	-700.00
0120	626-00000 Mobilization	1.000	365,000.00000	299,000.00000 L S	365,000.00	299,000.00	81.92%	-66,000.00

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#### Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	626-01103 Public Information	1.000 on Services (Tier III)	15,000.00000	2,750.00000 L S	15,000.00	2,750.00	18.33%	-12,250.00
0130	630-00000 Flagging	900.000	30.00000	25.00000 HOUR	27,000.00	22,500.00	83.33%	-4,500.00
0135	630-00003 Uniformed Traffi	180.000 c Control	100.00000	100.00000 HOUR	18,000.00	18,000.00	100.00%	0.00
0140	630-00007 Traffic Control Ir	24.000 nspection	200.00000	100.00000 DAY	4,800.00	2,400.00	50.00%	-2,400.00
0145	630-00012 Traffic Control M	55.000 Ianagement	900.00000	600.00000 DAY	49,500.00	33,000.00	66.67%	-16,500.00
0150	630-80001 Flashing Beacor	4.000 n (Portable)	1,000.00000	250.00000 EACH	4,000.00	1,000.00	25.00%	-3,000.00
0155	630-80335 Barricade (Type	3.000 3 M-A) (Temporary)	120.00000	50.00000 EACH	360.00	150.00	41.67%	-210.00
0160	630-80341 Construction Tra	6.000 affic Sign (Panel Size	50.00000 A)	25.00000 EACH	300.00	150.00	50.00%	-150.00

#### Low Bid Item Analysis

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#### Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0165	630-80342 Construction Tra	36.000 iffic Sign (Panel Size	70.00000 e B)	40.00000 EACH	2,520.00	1,440.00	57.14%	-1,080.00
0170	630-80343 Construction Tra	17.000 iffic Sign (Panel Size	75.00000 e C)	45.00000 EACH	1,275.00	765.00	60.00%	-510.00
0175	630-80355 Portable Messag	2.000 ge Sign Panel	5,000.00000	2,000.00000 EACH	10,000.00	4,000.00	40.00%	-6,000.00
0180	630-80358 Advance Warnin Panel (C Type)	1.000 g Flashing or Seque	1,500.00000 encing Arrow	300.00000 EACH	1,500.00	300.00	20.00%	-1,200.00
0185	630-80360 Drum Channelizi	100.000 ing Device	45.00000	20.00000 EACH	4,500.00	2,000.00	44.44%	-2,500.00
0190	630-80380 Traffic Cone	150.000	40.00000	5.00000 EACH	6,000.00	750.00	12.50%	-5,250.00
0195	630-85041 Mobile Attenuato	55.000 or	500.00000	265.00000 DAY	27,500.00	14,575.00	53.00%	-12,925.00
Section 0	001 Subtotal			\$3,531,473.00	\$2,996,540.15	84.85%	-\$534,932.85	

#### Low Bid Item Analysis

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Letting Date: April 13, 2017 Region: 1 SUMMIT

Letting Time: 10:00 AM Contract Time: 55 WORKING DAYS Project(s): NHPP0703-433

#### **Contract Description:**

I-70 EJMT S. Bore Barrier, Handrail, & Walkway Replacement Project. Project proposes to replace the concrete barrier, handrail, and walkway located on the North side of the South Tunnel (Johnson) at the Eisenhower Johnson Memorial Tunnel Complex. Other salient features include inlet cleaning and repair, traffic control, and erosion control items. The project is located on I-70 in Summit and Clear Creek Counties.

**Contract Total for Calculated Low Bidders Bid Items** 

\$3,531,473.00 \$2,996,540.15

84.85%

Printed On:

-\$534,932.85