Colorado Department Of Transportation Low Bid Summary

10/29/2015 Page 1 of 1

Printed On:

Letting Date: October 22, 2015

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C19490RA	NHPP0702-337	2	SEMA CONSTRUCTION, INC.	\$4,942,726.80	\$4,815,437.65	97.42%	-\$127,289.15
Letti	ng Totals		2		\$4,942,726.80	\$4,815,437.65	97.42%	-\$127,289.15

Vendor Ranking

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Printed On:

Letting No: 20151022 Contract ID: C19490RA Project(s): NHPP0702-337

Letting Date: October 22, 2015 Region: 3

Letting Time: 10:00 AM Counties: EAGLE

DATE

Contract Description:

Extend eastbound I-70 chain-up station at MM 178.4, approximately 1,500 ft to the west. Work includes widening I-70, installation of wall, drainage improvements, and installation of chain station lighting. Replace existing chain-up station lighting. Schedule A and B includes installation of fiber optic cable at eastbound I-70 chain-up station and chain station lighting at westbound I-70 chain-down station at MM 178.7. Schedule A includes installation of closed circuit cameras at eastbound I-70 chain-up station.

A mandatory pre bid conference will be held on Tuesday, October 6, 2015 from 1 pm to 3 pm at Town of Vail Public Works Admin Building, 1309 Elkhorn Dr, Vail, CO 81657. Bids will be accepted only from pre-qualified bidders who attend the mandatory pre-bid conference.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	870A	SEMA CONSTRUCTION, INC.	\$4,815,437.65	100.00%	97.42%
0	-EST-	Engineer's Estimate	\$4,942,726.80	102.64%	100.00%
2	1581	KRAEMER NORTH AMERICA, LLC	\$5,210,922.70	108.21%	105.43%

Tabulation of Bids

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Printed On:

Letting No: 20151022 Contract ID: C19490RA Counties: EAGLE

Letting Date: October 22, 2015 Region: 3

				(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 1581 KRAEMER NORTH AMERICA, LLC	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	10,000.00000	10,000.00	150,000.00000	150,000.00	30,000.00000	30,000.00
202-00000	Removal of Structures and Obstructions	1.000	LS	150.00000	150.00	3,100.00000	3,100.00	7,371.05000	7,371.05
202-00040	Removal of Electrical Conduit	190.000	LF	10.00000	1,900.00	2.10000	399.00	2.02000	383.80
202-00055	Removal of Fiber Optic Cable	190.000	LF	10.00000	1,900.00	1.00000	190.00	1.01000	191.90
202-00090	Removal of Delineator	10.000	EACH	21.00000	210.00	5.50000	55.00	5.04000	50.40
202-00220	Removal of Asphalt Mat	734.000	SY	20.00000	14,680.00	16.00000	11,744.00	20.00000	14,680.00
202-00250	Removal of Pavement Marking	1,910.000	SF	3.00000	5,730.00	1.90000	3,629.00	2.77000	5,290.70
202-00700	Removal of Light Standard	15.000	EACH	500.00000	7,500.00	610.00000	9,150.00	589.48000	8,842.20
202-00705	Removal of Light Standard Foundation	15.000	EACH	300.00000	4,500.00	750.00000	11,250.00	730.55000	10,958.25
202-00720	Removal of Closed Circuit Camera	2.000	EACH	600.00000	1,200.00	180.00000	360.00	171.30000	342.60
202-00810	Removal of Ground Sign	3.000	EACH	90.00000	270.00	110.00000	330.00	100.77000	302.31
202-00815	Removal of Sign (Special)	8.000	EACH	500.00000	4,000.00	260.00000	2,080.00	977.43000	7,819.44
202-00827	Removal of Pull Box	9.000	EACH	225.00000	2,025.00	730.00000	6,570.00	196.49000	1,768.41
202-01130	Removal of Guardrail Type 3	1,587.500	LF	4.00000	6,350.00	5.00000	7,937.50	4.84000	7,683.50

Tabulation of Bids

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Letting Date: October 22, 2015 Region: 3

			(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 158 KRAEMER N AMERICA,	NORTH
Item Code	Description	Quantity	Unit Price	Amount	Unit Price A	mount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
202-05026	Sawing Asphalt Material (6 Inch)	1,600.000 LF	2.50000	4,000.00	2.10000	3,360.00	3.02000	4,832.00
203-00010	Unclassified Excavation (Complete In Place)	337.000 C	75.00000	25,275.00	78.00000 2	26,286.00	31.74000	10,696.38
203-00100	Muck Excavation	100.000 CY	75.00000	7,500.00	27.00000	2,700.00	61.06000	6,106.00
203-01140	Rolling	20.000 HOUF	130.00000	2,600.00	94.00000	1,880.00	100.77000	2,015.40
203-01500	Blading	30.000 HOUF	155.00000	4,650.00	170.00000	5,100.00	146.11000	4,383.30
203-01510	Backhoe	30.000 HOUF	145.00000	4,350.00	190.00000	5,700.00	186.42000	5,592.60
203-01550	Dozing	30.000 HOUF	165.00000	4,950.00	150.00000	4,500.00	166.26000	4,987.80
203-01582	Truck (Dump)	30.000 HOUF	110.00000	3,300.00	160.00000	4,800.00	90.69000	2,720.70
203-01590	Front End Loader (Rubber Tire)	20.000 HOUF	120.00000	2,400.00	130.00000	2,600.00	151.15000	3,023.00
203-01597	Potholing	60.000 HOUF	280.00000	16,800.00	260.00000 1	5,600.00	201.53000	12,091.80
203-02330	Laborer	40.000 HOUF	38.00000	1,520.00	37.00000	1,480.00	55.05000	2,202.00
206-00000	Structure Excavation	6,809.000 CY	16.50000	112,348.50	28.00000 19	0,652.00	26.95000	183,502.55
206-00065	Structure Backfill (Flow-Fill)	550.000 CY	160.00000	88,000.00	160.00000 8	88,000.00	60.00000	33,000.00
206-00100	Structure Backfill (Class 1)	5,731.000 CY	75.00000	429,825.00	69.00000 39	95,439.00	60.15000	344,719.65

Tabulation of Bids

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Letting Date: October 22, 2015 Region: 3

				(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 1581 KRAEMER NORTH AMERICA, LLC	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
206-00200	Structure Backfill (Class 2)	159.000	CY	30.00000	4,770.00	27.00000	4,293.00	29.22000	4,645.98
206-00360	Mechanical Reinforcement of Soil	4,771.000	CY	42.00000	200,382.00	24.00000	114,504.00	21.10000	100,668.10
206-00505	Filter Material (Special)	547.000	CY	130.00000	71,110.00	93.00000	50,871.00	123.54000	67,576.38
206-01750	Shoring	1.000	LS	189,000.00000	189,000.00	135,000.00000	135,000.00	300,000.00000	300,000.00
208-00002	Erosion Log (12 Inch)	350.000	LF	5.00000	1,750.00	3.80000	1,330.00	3.53000	1,235.50
208-00035	Aggregate Bag	100.000	LF	17.00000	1,700.00	9.50000	950.00	5.56000	556.00
208-00045	Concrete Washout Structure	1.000	EACH	1,100.00000	1,100.00	970.00000	970.00	2,015.31000	2,015.31
208-00050	Storm Drain Inlet Protection	6.000	EACH	200.00000	1,200.00	340.00000	2,040.00	317.41000	1,904.46
208-00070	Vehicle Tracking Pad	2.000	EACH	1,900.00000	3,800.00	2,900.00000	5,800.00	2,519.14000	5,038.28
208-00103	Removal and Disposal of Sediment (Labor)	24.000	HOUR	98.00000	2,352.00	37.00000	888.00	56.65000	1,359.60
208-00106	Sweeping (Sediment Removal)	300.000	HOUR	200.00000	60,000.00	220.00000	66,000.00	181.38000	54,414.00
208-00206	Erosion Control Supervisor	39.000	DAY	115.00000	4,485.00	44.00000	1,716.00	201.65000	7,864.35
210-00056	Reset Utility Secondary Service Pedestal	1.000	EACH	5,000.00000	5,000.00	2,900.00000	2,900.00	2,786.17000	2,786.17
210-00810	Reset Ground Sign	6.000	EACH	300.00000	1,800.00	400.00000	2,400.00	382.91000	2,297.46

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				(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 1581 KRAEMER NORTH AMERICA, LLC	
Item Code	Description	Quantity	,	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
210-00825	Reset Flashing Beacon	1.000 EAC	СН	2,000.00000	2,000.00	2,000.00000	2,000.00	1,914.55000	1,914.55
210-00827	Reset Pull Box	1.000 EAC	СН	850.00000	850.00	960.00000	960.00	927.04000	927.04
212-00006	Seeding (Native)	0.500 ACF	RE	2,240.00000	1,120.00	1,000.00000	500.00	995.14000	497.57
212-00032	Soil Conditioning	0.500 ACF	RE	3,360.00000	1,680.00	3,800.00000	1,900.00	3,686.00000	1,843.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	2,420.000	SY	2.50000	6,050.00	1.90000	4,598.00	1.86000	4,501.20
304-06000	Aggregate Base Course (Class 6)	1,892.000 TC	NC	40.00000	75,680.00	37.00000	70,004.00	33.61000	63,590.12
304-07000	Aggregate Base Course (Class 7)	190.000 TC	ОИ	40.00000	7,600.00	54.00000	10,260.00	33.61000	6,385.90
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	200.000 TC	ИС	200.00000	40,000.00	220.00000	44,000.00	181.38000	36,276.00
403-34701	Hot Mix Asphalt (Grading SX) (75)	1,050.000 TC	ИС	120.00000	126,000.00	79.00000	82,950.00	75.57000	79,348.50
411-03355	Asphalt Cement Performance Grade (PG 58-34)	63.000 TC	ИС	700.00000	44,100.00	680.00000	42,840.00	654.98000	41,263.74
411-10255	Emulsified Asphalt (Slow-Setting)	545.000 GA	AL	6.00000	3,270.00	7.50000	4,087.50	7.05000	3,842.25
420-00000	Geomembrane	3,448.000	SY	13.60000	46,892.80	6.00000	20,688.00	5.13000	17,688.24
503-00024	Drilled Caisson (24 Inch)	216.000 l	LF	325.00000	70,200.00	450.00000	97,200.00	469.41000	101,392.56
503-00036	Drilled Caisson (36 Inch)	182.000 l	LF	474.00000	86,268.00	730.00000	132,860.00	758.65000	138,074.30

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				(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 158 KRAEMER N AMERICA,	NORTH
Item Code	Description	Quar	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
504-04410	Block Facing	14,777.000	SF	26.00000	384,202.00	33.00000	487,641.00	29.15000	430,749.55
506-00209	Riprap (9 Inch)	19.000	CY	175.00000	3,325.00	150.00000	2,850.00	115.88000	2,201.72
601-01000	Concrete Class B	40.000	CY	390.00000	15,600.00	360.00000	14,400.00	985.65000	39,426.00
601-03050	Concrete Class D (Wall)	125.000	CY	700.00000	87,500.00	990.00000	123,750.00	1,535.68000	191,960.00
601-21010	Precast Concrete Unit	107.000	CY	790.00000	84,530.00	550.00000	58,850.00	965.32000	103,289.24
601-40400	Structural Concrete Stain	138.000	SY	9.75000	1,345.50	60.00000	8,280.00	14.06000	1,940.28
602-00020	Reinforcing Steel (Epoxy Coated)	16,620.000	LB	1.25000	20,775.00	0.55000	9,141.00	1.25000	20,775.00
604-25010	Vane Grate Inlet (10 Foot)	2.000	EACH	6,500.00000	13,000.00	6,700.00000	13,400.00	5,315.38000	10,630.76
604-26015	Vane Grate Inlet (Double) (15 Foot)	1.000	EACH	8,000.00000	8,000.00	10,600.00000	10,600.00	9,492.11000	9,492.11
604-30005	Manhole Slab Base (5 Foot)	1.000	EACH	4,500.00000	4,500.00	4,500.00000	4,500.00	2,922.20000	2,922.20
604-39000	Manhole Special	1.000	EACH	15,000.00000	15,000.00	33,300.00000	33,300.00	34,612.96000	34,612.96
605-00060	6 Inch Perforated Pipe Underdrain	1,567.000	LF	17.50000	27,422.50	15.00000	23,505.00	1.09000	1,708.03
605-84000	Subsurface Drain Outlet	437.000	LF	43.50000	19,009.50	0.95000	415.15	0.85000	371.45
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,587.500	LF	25.00000	39,687.50	53.00000	84,137.50	50.33000	79,898.88

Tabulation of Bids

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Letting Date: October 22, 2015 Region: 3

				(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 158 KRAEMER N AMERICA,	NORTH
Item Code	Description	Quai	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
609-21010	Curb and Gutter Type 2 (Section I-B)	1,568.000	LF	27.00000	42,336.00	26.00000	40,768.00	33.25000	52,136.00
612-00001	Delineator (Type I)	8.000	EACH	40.00000	320.00	27.00000	216.00	25.19000	201.52
612-00003	Delineator (Type III)	4.000	EACH	45.00000	180.00	27.00000	108.00	25.19000	100.76
613-00306	3 Inch Electrical Conduit (Bored)	555.000	LF	110.00000	61,050.00	110.00000	61,050.00	105.80000	58,719.00
613-01075	3/4 Inch Electrical Conduit (Plastic)	50.000	LF	12.50000	625.00	10.00000	500.00	9.57000	478.50
613-01125	1-1/4 Inch Electrical Conduit (Plastic)	385.000	LF	12.50000	4,812.50	15.00000	5,775.00	14.11000	5,432.35
613-01200	2 Inch Electrical Conduit (Plastic)	9,267.000	LF	13.00000	120,471.00	16.00000	148,272.00	15.11000	140,024.37
613-01250	2-1/2 Inch Electrical Conduit (Plastic)	1,826.000	LF	13.50000	24,651.00	17.00000	31,042.00	17.67000	32,265.42
613-01300	3 Inch Electrical Conduit (Plastic)	1,225.000	LF	14.00000	17,150.00	23.00000	28,175.00	22.17000	27,158.25
613-03491	Electrical Conduit (Plastic)(Multiduct)	190.000	LF	20.00000	3,800.00	15.00000	2,850.00	14.11000	2,680.90
613-04130	1-1/2 Inch Electrical Conduit (Liquidtight Flexible Metal)	160.000	LF	11.00000	1,760.00	35.00000	5,600.00	33.76000	5,401.60
613-07004	Type Four Pull Box	1.000	EACH	2,000.00000	2,000.00	1,900.00000	1,900.00	1,838.97000	1,838.97
613-10000	Wiring	1.000	LS	40,000.00000	40,000.00	138,800.00000	138,800.00	226,320.55000	226,320.55
613-13030	Luminaire (LED)(12000 Lumens)	41.000	EACH	1,400.00000	57,400.00	1,100.00000	45,100.00	1,093.31000	44,825.71

Tabulation of Bids

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Letting Date: October 22, 2015 Region: 3

			(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 1581 KRAEMER NORTH AMERICA, LLC	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
613-13034	Luminaire (LED)(15000 Lumens)	41.000 EACH	1,400.00000	57,400.00	1,500.00000	61,500.00	1,440.95000	59,078.95
613-34303	Light Standard Metal (30 Foot) (2 Arm) (Spec)	41.000 EACH	7,100.00000	291,100.00	6,100.00000	250,100.00	5,904.86000	242,099.26
613-40000	Concrete Foundation Pad	2.000 EACH	1,000.00000	2,000.00	2,000.00000	4,000.00	1,914.55000	3,829.10
613-50100	Lighting Control Center	2.000 EACH	7,000.00000	14,000.00	12,200.00000	24,400.00	11,819.80000	23,639.60
614-00011	Sign Panel (Class I)	29.000 SF	18.00000	522.00	21.00000	609.00	20.15000	584.35
614-00012	Sign Panel (Class II)	276.000 SF	19.00000	5,244.00	25.00000	6,900.00	24.18000	6,673.68
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	4.000 EACH	350.00000	1,400.00	460.00000	1,840.00	453.45000	1,813.80
614-72831	Communications Cabinet (Type 1)	4.000 EACH	9,500.00000	38,000.00	4,500.00000	18,000.00	4,363.15000	17,452.60
614-80000	Flashing Beacon	2.000 EACH	2,500.00000	5,000.00	6,700.00000	13,400.00	6,529.61000	13,059.22
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	7,500.000 LF	2.50000	18,750.00	3.60000	27,000.00	3.53000	26,475.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	5.000 EACH	2,000.00000	10,000.00	700.00000	3,500.00	680.17000	3,400.85
614-87320	Closed Circuit Television	4.000 EACH	5,500.00000	22,000.00	4,900.00000	19,600.00	4,741.02000	18,964.08
614-87498	Fiber Optic Cable (Single Mode) (144 Strands)	190.000 LF	20.00000	3,800.00	27.00000	5,130.00	26.20000	4,978.00

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Item Code	Description	Quantit	у	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
614-87690	Ethernet Switch	4.000 EA	ΛСН	7,500.00000	30,000.00	5,000.00000	20,000.00	4,846.82000	19,387.28
620-00002	Field Office (Class 2)	1.000 EA	ΛСН	30,000.00000	30,000.00	31,200.00000	31,200.00	51,256.00000	51,256.00
620-00012	Field Laboratory (Class 2)	1.000 EA	\CH	26,000.00000	26,000.00	15,500.00000	15,500.00	26,548.00000	26,548.00
620-00020	Sanitary Facility	1.000 EA	СН	1,000.00000	1,000.00	750.00000	750.00	3,279.31000	3,279.31
622-00350	Trash Receptacle	18.000 EA	ACH	950.00000	17,100.00	630.00000	11,340.00	2,730.10000	49,141.80
622-20100	Precast Colored Concrete Cap	1,674.000	LF	100.00000	167,400.00	20.00000	33,480.00	17.44000	29,194.56
624-24018	18 Inch Drainage Pipe (Class 4)	33.000	LF	120.00000	3,960.00	380.00000	12,540.00	105.80000	3,491.40
624-44018	18 Inch Equivalent Drainage Pipe Elliptical (Class 4)	118.000	LF	105.00000	12,390.00	120.00000	14,160.00	130.24000	15,368.32
625-00000	Construction Surveying	1.000	LS	35,000.00000	35,000.00	100,000.00000	100,000.00	65,958.32000	65,958.32
626-00000	Mobilization	1.000	LS	690,000.00000	690,000.00	500,000.00000	500,000.00	743,246.00000	743,246.00
626-01000	Public Information Services	1.000	LS	10,000.00000	10,000.00	20,900.00000	20,900.00	26,347.91000	26,347.91
627-00005	Epoxy Pavement Marking	27.000	GAL	180.00000	4,860.00	150.00000	4,050.00	327.49000	8,842.23
627-00025	4 Inch Pavement Marking Tape (Removable)	5,790.000	LF	5.50000	31,845.00	3.00000	17,370.00	3.53000	20,438.70
630-00000	Flagging	2,400.000 HC	UR	35.00000	84,000.00	29.00000	69,600.00	27.81000	66,744.00

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			(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 158 KRAEMER N AMERICA	NORTH
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
630-00007	Traffic Control Inspection	60.000 DAY	300.00000	18,000.00	620.00000	37,200.00	604.59000	36,275.40
630-00012	Traffic Control Management	150.000 DAY	700.00000	105,000.00	830.00000	124,500.00	816.20000	122,430.00
630-80002	Flashing Beacon (Solar)	10.000 EACH	650.00000	6,500.00	160.00000	1,600.00	151.15000	1,511.50
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	330.00000	1,320.00	110.00000	440.00	100.77000	403.08
630-80341	Construction Traffic Sign (Panel Size A)	88.000 EACH	45.00000	3,960.00	21.00000	1,848.00	20.15000	1,773.20
630-80342	Construction Traffic Sign (Panel Size B)	48.000 EACH	55.00000	2,640.00	21.00000	1,008.00	20.15000	967.20
630-80343	Construction Traffic Sign (Panel Size C)	14.000 EACH	60.00000	840.00	21.00000	294.00	20.15000	282.10
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	3,500.00000	7,000.00	21.00000	42.00	20.16000	40.32
630-80359	Portable Message Sign Panel	450.000 DAY	85.00000	38,250.00	21.00000	9,450.00	20.15000	9,067.50
630-80360	Drum Channelizing Device	100.000 EACH	20.00000	2,000.00	43.00000	4,300.00	40.31000	4,031.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH	25.00000	250.00	43.00000	430.00	40.31000	403.10
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	10.000 EACH	25.00000	250.00	43.00000	430.00	40.31000	403.10
630-80370	Concrete Barrier (Temporary)	4,000.000 LF	50.00000	200,000.00	24.00000	96,000.00	45.68000	182,720.00

Tabulation of Bids

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Printed On:

Letting No: 20151022 Contract ID: C19490RA Counties: EAGLE

Letting Date: October 22, 2015 Region: 3

		(0) -EST- Engineer's Estimate		(1) 870A ate SEMA CONSTRUCTION, INC.		gineer's Estimate SEMA CONSTRUCTION, KRAEM		(2) 158 KRAEMER I AMERICA	NORTH
Item Code Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
SECTION: 0001 Bid Items					LCC:				
630-80380 Traffic Cone	200.000 EACH	7.00000	1,400.00	5.50000	1,100.00	5.04000	1,008.00		
630-85011 Impact Attenuator (Temporary)	350.000 DAY	40.00000	14,000.00	16.00000	5,600.00	15.11000	5,288.50		
Section Totals:		\$4,94	2,726.80	\$4,81	15,437.65	\$5,2	10,922.70		
Contract Grand Totals		\$4,942,726.80		\$4,815,437.65		\$5,210,922.70			

Low Bid Item Analysis

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Printed On:

Letting No: 20151022 Contract ID: C19490RA Counties: EAGLE

Letting Date: October 22, 2015 Region: 3

Letting Time: 10:00 AM Contract Time: 10/26/16 COMPLETION Project(s): NHPP0702-337

DATE

Contract Description:

Extend eastbound I-70 chain-up station at MM 178.4, approximately 1,500 ft to the west. Work includes widening I-70, installation of wall, drainage improvements, and installation of chain station lighting. Replace existing chain-up station lighting. Schedule A and B includes installation of fiber optic cable at eastbound I-70 chain-up station and chain station lighting at westbound I-70 chain-down station at MM 178.7. Schedule A includes installation of closed circuit cameras at eastbound I-70 chain-up station.

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	201-00000	1.000	10,000.00000	150,000.00000	10,000.00	150,000.00	1500.00%	140,000.00
	Clearing and Gr	ubbing		LS				
0010	202-00000	1.000	150.00000	3,100.00000	150.00	3,100.00	2066.67%	2,950.00
	Removal of Stru	ctures and Obstruc	tions	LS				
0015	202-00040	190.000	10.00000	2.10000	1,900.00	399.00	21.00%	-1,501.00
	Removal of Elec	trical Conduit		LF				
0020	202-00055	190.000	10.00000	1.00000	1,900.00	190.00	10.00%	-1,710.00
	Removal of Fibe	er Optic Cable		LF				

Low Bid Item Analysis

Project(s): NHPP0702-337

Counties: EAGLE

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10/29/2015

Letting No: 20151022 Contract ID: C19490RA

Letting Date: October 22, 2015 Region: 3

Letting Time: 10:00 AM Contract Time: 10/26/16 COMPLETION

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0025	202-00090 Removal of Deli	10.000 neator	21.00000	5.50000 EACH	210.00	55.00	26.19%	-155.00
0030	202-00220 Removal of Aspl	734.000 halt Mat	20.00000	16.00000 SY	14,680.00	11,744.00	80.00%	-2,936.00
0035	202-00250 Removal of Pave	1,910.000 ement Marking	3.00000	1.90000 SF	5,730.00	3,629.00	63.33%	-2,101.00
0040	202-00700 Removal of Ligh	15.000 t Standard	500.00000	610.00000 EACH	7,500.00	9,150.00	122.00%	1,650.00

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SECTION:	0001	Bid Items						
0045	202-00705 Removal of Ligh	15.000 t Standard Foundation	300.00000	750.00000 EACH	4,500.00	11,250.00	250.00%	6,750.00
0050	202-00720 Removal of Clos	2.000 ed Circuit Camera	600.00000	180.00000 EACH	1,200.00	360.00	30.00%	-840.00
0055	202-00810 Removal of Grou	3.000 und Sign	90.00000	110.00000 EACH	270.00	330.00	122.22%	60.00
0060	202-00815 Removal of Sign	8.000 (Special)	500.00000	260.00000 EACH	4,000.00	2,080.00	52.00%	-1,920.00

Low Bid Item Analysis

Counties: EAGLE

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0065	202-00827 Removal of Pull	9.000 Box	225.00000	730.00000 EACH	2,025.00	6,570.00	324.44%	4,545.00
0070	202-01130 Removal of Gua	1,587.500 rdrail Type 3	4.00000	5.00000 LF	6,350.00	7,937.50	125.00%	1,587.50
0075	202-05026 Sawing Asphalt	1,600.000 Material (6 Inch)	2.50000	2.10000 LF	4,000.00	3,360.00	84.00%	-640.00
0800	203-00010 Unclassified Exc	337.000 cavation (Complete	75.00000 In Place)	78.00000 CY	25,275.00	26,286.00	104.00%	1,011.00

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Low Bid Item Analysis

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Letting Date: October 22, 2015 Region: 3

Letting Time: 10:00 AM Contract Time: 10/26/16 COMPLETION Project(s): NHPP0702-337

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0085	203-00100 Muck Excavation	100.000	75.00000	27.00000 CY	7,500.00	2,700.00	36.00%	-4,800.00
0090	203-01140 Rolling	20.000	130.00000	94.00000 HOUR	2,600.00	1,880.00	72.31%	-720.00
0095	203-01500 Blading	30.000	155.00000	170.00000 HOUR	4,650.00	5,100.00	109.68%	450.00
0100	203-01510 Backhoe	30.000	145.00000	190.00000 HOUR	4,350.00	5,700.00	131.03%	1,350.00

Low Bid Item Analysis

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Letting Date: October 22, 2015 Region: 3

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0105	203-01550 Dozing	30.000	165.00000	150.00000 HOUR	4,950.00	4,500.00	90.91%	-450.00
0110	203-01582 Truck (Dump)	30.000	110.00000	160.00000 HOUR	3,300.00	4,800.00	145.45%	1,500.00
0115	203-01590 Front End Loade	20.000 er (Rubber Tire)	120.00000	130.00000 HOUR	2,400.00	2,600.00	108.33%	200.00
0120	203-01597 Potholing	60.000	280.00000	260.00000 HOUR	16,800.00	15,600.00	92.86%	-1,200.00

Low Bid Item Analysis

Counties: EAGLE

Letting No: 20151022 Contract ID: C19490RA

Letting Date: Region: October 22, 2015 3

Letting Time: 10:00 AM Contract Time: 10/26/16 COMPLETION Project(s): NHPP0702-337

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0125	203-02330 Laborer	40.000	38.00000	37.00000 HOUR	1,520.00	1,480.00	97.37%	-40.00
0130	206-00000 Structure Excava	6,809.000 ation	16.50000	28.00000 CY	112,348.50	190,652.00	169.70%	78,303.50
0135	206-00065 Structure Backfil	550.000 I (Flow-Fill)	160.00000	160.00000 CY	88,000.00	88,000.00	100.00%	0.00
0140	206-00100 Structure Backfil	5,731.000 I (Class 1)	75.00000	69.00000 CY	429,825.00	395,439.00	92.00%	-34,386.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0145	206-00200 Structure Backfil	159.000 I (Class 2)	30.00000	27.00000 CY	4,770.00	4,293.00	90.00%	-477.00
0150	206-00360 Mechanical Reir	4,771.000 Iforcement of Soil	42.00000	24.00000 CY	200,382.00	114,504.00	57.14%	-85,878.00
0155	206-00505 Filter Material (S	547.000 pecial)	130.00000	93.00000 CY	71,110.00	50,871.00	71.54%	-20,239.00
0160	206-01750 Shoring	1.000	189,000.00000	135,000.00000 L S	189,000.00	135,000.00	71.43%	-54,000.00

Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0165	208-00002 Erosion Log (12	350.000 Inch)	5.00000	3.80000 LF	1,750.00	1,330.00	76.00%	-420.00
0170	208-00035 Aggregate Bag	100.000	17.00000	9.50000 LF	1,700.00	950.00	55.88%	-750.00
0175	208-00045 Concrete Washo	1.000 out Structure	1,100.00000	970.00000 EACH	1,100.00	970.00	88.18%	-130.00
0180	208-00050 Storm Drain Inle	6.000 t Protection	200.00000	340.00000 EACH	1,200.00	2,040.00	170.00%	840.00

Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0185	208-00070 Vehicle Tracking	2.000 g Pad	1,900.00000	2,900.00000 EACH	3,800.00	5,800.00	152.63%	2,000.00
0190	208-00103 Removal and Di	24.000 sposal of Sediment	98.00000 (Labor)	37.00000 HOUR	2,352.00	888.00	37.76%	-1,464.00
0195	208-00106 Sweeping (Sedir	300.000 ment Removal)	200.00000	220.00000 HOUR	60,000.00	66,000.00	110.00%	6,000.00
0200	208-00206 Erosion Control	39.000 Supervisor	115.00000	44.00000 DAY	4,485.00	1,716.00	38.26%	-2,769.00

Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0205	210-00056 Reset Utility Sec	1.000 ondary Service Pe	5,000.00000 edestal	2,900.00000 EACH	5,000.00	2,900.00	58.00%	-2,100.00
0210	210-00810 Reset Ground Si	6.000 gn	300.00000	400.00000 EACH	1,800.00	2,400.00	133.33%	600.00
0215	210-00825 Reset Flashing E	1.000 Beacon	2,000.00000	2,000.00000 EACH	2,000.00	2,000.00	100.00%	0.00
0220	210-00827 Reset Pull Box	1.000	850.00000	960.00000 EACH	850.00	960.00	112.94%	110.00

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SECTION:	0001	Bid Items						
0225	212-00006 Seeding (Native)	0.500	2,240.00000	1,000.00000 ACRE	1,120.00	500.00	44.64%	-620.00
0230	212-00032 Soil Conditioning	0.500	3,360.00000	3,800.00000 ACRE	1,680.00	1,900.00	113.10%	220.00
0235	216-00201 Soil Retention Bla (Biodegradable Cl	•	2.50000 nut)	1.90000 SY	6,050.00	4,598.00	76.00%	-1,452.00

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SECTION:	0001	Bid Items						
0240	304-06000 Aggregate Base	1,892.000 Course (Class 6)	40.00000	37.00000 TON	75,680.00	70,004.00	92.50%	-5,676.00
0245	304-07000	190.000 Course (Class 7)	40.00000	54.00000 TON	7,600.00	10,260.00	135.00%	2,660.00
0250	403-00720 Hot Mix Asphalt	200.000 (Patching) (Asphalt)	200.00000	220.00000 TON	40,000.00	44,000.00	110.00%	4,000.00
0255	403-34701 Hot Mix Asphalt	1,050.000 (Grading SX) (75)	120.00000	79.00000 TON	126,000.00	82,950.00	65.83%	-43,050.00

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Letting No: 20151022 Contract ID: C19490RA Counties: EAGLE

Letting Date: October 22, 2015 Region: 3

Letting Time: 10:00 AM Contract Time: 10/26/16 COMPLETION Project(s): NHPP0702-337

DATE

Contract Description:

Extend eastbound I-70 chain-up station at MM 178.4, approximately 1,500 ft to the west. Work includes widening I-70, installation of wall, drainage improvements, and installation of chain station lighting. Replace existing chain-up station lighting. Schedule A and B includes installation of fiber optic cable at eastbound I-70 chain-up station and chain station lighting at westbound I-70 chain-down station at MM 178.7. Schedule A includes installation of closed circuit cameras at eastbound I-70 chain-up station.

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0260	411-03355	63.000	700.00000	680.00000	44,100.00	42,840.00	97.14%	-1,260.00
	Asphalt Cement	Performance Grade	e (PG 58-34)	TON				
0265	411-10255	545.000	6.00000	7.50000	3,270.00	4,087.50	125.00%	817.50
	Emulsified Asph	alt (Slow-Setting)		GAL				
0270	420-00000	3,448.000	13.60000	6.00000	46,892.80	20,688.00	44.12%	-26,204.80
	Geomembrane			SY				
0275	503-00024	216.000	325.00000	450.00000	70,200.00	97,200.00	138.46%	27,000.00
	Drilled Caisson ((24 Inch)		LF				

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0280	503-00036 Drilled Caisson (3	182.000 36 Inch)	474.00000	730.00000 LF	86,268.00	132,860.00	154.01%	46,592.00
0285	504-04410 Block Facing	14,777.000	26.00000	33.00000 SF	384,202.00	487,641.00	126.92%	103,439.00
0290	506-00209 Riprap (9 Inch)	19.000	175.00000	150.00000 CY	3,325.00	2,850.00	85.71%	-475.00
0295	601-01000 Concrete Class E	40.000 3	390.00000	360.00000 CY	15,600.00	14,400.00	92.31%	-1,200.00

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SECTION:	0001	Bid Items						
0300	601-03050	125.000	700.00000	990.00000	87,500.00	123,750.00	141.43%	36,250.00
	Concrete Class D (Wall)			CY				
0305	601-21010	107.000	790.00000	550.00000	84,530.00	58,850.00	69.62%	-25,680.00
	Precast Concret	e Unit		CY				
0310	601-40400	138.000	9.75000	60.00000	1,345.50	8,280.00	615.38%	6,934.50
	Structural Concrete Stain			SY				
0315	602-00020	16,620.000	1.25000	0.55000	20,775.00	9,141.00	44.00%	-11,634.00
	Reinforcing Stee	el (Epoxy Coated)		LB				

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SECTION:	0001	Bid Items						
0320	604-25010 Vane Grate Inlet	2.000 (10 Foot)	6,500.00000	6,700.00000 EACH	13,000.00	13,400.00	103.08%	400.00
0325	604-26015 Vane Grate Inlet	1.000 (Double) (15 Foot)	8,000.00000	10,600.00000 EACH	8,000.00	10,600.00	132.50%	2,600.00
0330	604-30005 Manhole Slab Ba	1.000 ase (5 Foot)	4,500.00000	4,500.00000 EACH	4,500.00	4,500.00	100.00%	0.00
0335	604-39000 Manhole Special	1.000 I	15,000.00000	33,300.00000 EACH	15,000.00	33,300.00	222.00%	18,300.00

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SECTION:	0001	Bid Items						
0340	605-00060	1,567.000	17.50000	15.00000	27,422.50	23,505.00	85.71%	-3,917.50
	6 Inch Perforate	d Pipe Underdrain		LF				
0345	605-84000	437.000	43.50000	0.95000	19,009.50	415.15	2.18%	-18,594.35
	Subsurface Drai	n Outlet		LF				
0350	606-00301	1,587.500	25.00000	53.00000	39,687.50	84,137.50	212.00%	44,450.00
	Guardrail Type 3	3 (6-3 Post Spacing)		LF				
0355	609-21010	1,568.000	27.00000	26.00000	42,336.00	40,768.00	96.30%	-1,568.00
	Curb and Gutter Type 2 (Section I-B)			LF				

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SECTION:	0001	Bid Items						
0360	612-00001 Delineator (Type	8.000 e I)	40.00000	27.00000 EACH	320.00	216.00	67.50%	-104.00
0365	612-00003 Delineator (Type	4.000 e III)	45.00000	27.00000 EACH	180.00	108.00	60.00%	-72.00
0370	613-00306 3 Inch Electrical	555.000 Conduit (Bored)	110.00000	110.00000 LF	61,050.00	61,050.00	100.00%	0.00
0375	613-01075 3/4 Inch Electric	50.000 al Conduit (Plastic)	12.50000	10.00000 LF	625.00	500.00	80.00%	-125.00

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SECTION:	0001	Bid Items						
0380	613-01125	385.000	12.50000	15.00000	4,812.50	5,775.00	120.00%	962.50
	1-1/4 Inch Electi	rical Conduit (Plastic)		LF				
0385	613-01200	9,267.000	13.00000	16.00000	120,471.00	148,272.00	123.08%	27,801.00
	2 Inch Electrical	Conduit (Plastic)		LF				
0390	613-01250	1,826.000	13.50000	17.00000	24,651.00	31,042.00	125.93%	6,391.00
	2-1/2 Inch Electi	rical Conduit (Plastic)		LF				
0395	613-01300	1,225.000	14.00000	23.00000	17,150.00	28,175.00	164.29%	11,025.00
	3 Inch Electrical	Conduit (Plastic)		LF				

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0400	613-03491 Electrical Condu	190.000 it (Plastic)(Multiduct	20.00000	15.00000 LF	3,800.00	2,850.00	75.00%	-950.00
0405	613-04130 1-1/2 Inch Electr Metal)	160.000 ical Conduit (Liquidt	11.00000 ight Flexible	35.00000 LF	1,760.00	5,600.00	318.18%	3,840.00
0410	613-07004 Type Four Pull B	1.000 sox	2,000.00000	1,900.00000 EACH	2,000.00	1,900.00	95.00%	-100.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0415	613-10000 Wiring	1.000	40,000.00000	138,800.00000 L S	40,000.00	138,800.00	347.00%	98,800.00
0420	613-13030 Luminaire (LED)	41.000 (12000 Lumens)	1,400.00000	1,100.00000 EACH	57,400.00	45,100.00	78.57%	-12,300.00
0425	613-13034 Luminaire (LED)	41.000 (15000 Lumens)	1,400.00000	1,500.00000 EACH	57,400.00	61,500.00	107.14%	4,100.00
0430	613-34303 Light Standard M	41.000 //etal (30 Foot) (2 Ar	7,100.00000 m) (Spec)	6,100.00000 EACH	291,100.00	250,100.00	85.92%	-41,000.00

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SECTION:	0001	Bid Items						
0435	613-40000 Concrete Founda	2.000 ation Pad	1,000.00000	2,000.00000 EACH	2,000.00	4,000.00	200.00%	2,000.00
0440	613-50100 Lighting Control	2.000 Center	7,000.00000	12,200.00000 EACH	14,000.00	24,400.00	174.29%	10,400.00
0445	614-00011 Sign Panel (Clas	29.000 ss I)	18.00000	21.00000 SF	522.00	609.00	116.67%	87.00
0450	614-00012 Sign Panel (Clas	276.000 ss II)	19.00000	25.00000 SF	5,244.00	6,900.00	131.58%	1,656.00

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SECTION:	0001	Bid Items						
0455	614-01573 Steel Sign Suppo 40)(Post & Slipba	4.000 ort (2-1/2 Inch Rou ase)	350.00000 nd NP-	460.00000 EACH	1,400.00	1,840.00	131.43%	440.00
0460	614-72831 Communications	4.000 Cabinet (Type 1)	9,500.00000	4,500.00000 EACH	38,000.00	18,000.00	47.37%	-20,000.00
0465	614-80000 Flashing Beacon	2.000	2,500.00000	6,700.00000 EACH	5,000.00	13,400.00	268.00%	8,400.00

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SECTION:	0001	Bid Items						
0470	614-87010	7,500.000	2.50000	3.60000	18,750.00	27,000.00	144.00%	8,250.00
	Fiber Optic Cabl	le (Single Mode) (12	2 Fiber)	LF				
0475	614-87024	5.000	2,000.00000	700.00000	10,000.00	3,500.00	35.00%	-6,500.00
	Fiber Optic Tern	nination Panel (24 F	Fiber)	EACH				
0480	614-87320	4.000	5,500.00000	4,900.00000	22,000.00	19,600.00	89.09%	-2,400.00
	Closed Circuit T	elevision		EACH				
0485	614-87498	190.000	20.00000	27.00000	3,800.00	5,130.00	135.00%	1,330.00
	Fiber Optic Cabl	le (Single Mode) (14	14 Strands)	LF				

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SECTION:	0001	Bid Items						
0490	614-87690 Ethernet Switch	4.000	7,500.00000	5,000.00000 EACH	30,000.00	20,000.00	66.67%	-10,000.00
0495	620-00002 Field Office (Clas	1.000 ss 2)	30,000.00000	31,200.00000 EACH	30,000.00	31,200.00	104.00%	1,200.00
0500	620-00012 Field Laboratory	1.000 (Class 2)	26,000.00000	15,500.00000 EACH	26,000.00	15,500.00	59.62%	-10,500.00
0505	620-00020 Sanitary Facility	1.000	1,000.00000	750.00000 EACH	1,000.00	750.00	75.00%	-250.00

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SECTION:	0001	Bid Items						
0510	622-00350 Trash Receptack	18.000 e	950.00000	630.00000 EACH	17,100.00	11,340.00	66.32%	-5,760.00
0515	622-20100 Precast Colored	1,674.000 Concrete Cap	100.00000	20.00000 LF	167,400.00	33,480.00	20.00%	-133,920.00
0520	624-24018 18 Inch Drainage	33.000 Pipe (Class 4)	120.00000	380.00000 LF	3,960.00	12,540.00	316.67%	8,580.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0525	624-44018	118.000	105.00000	120.00000	12,390.00	14,160.00	114.29%	1,770.00
	18 Inch Equivalent Drainage Pipe Elliptical (Class 4)			LF				
0530	625-00000	1.000	35,000.00000	100,000.00000	35,000.00	100,000.00	285.71%	65,000.00
	Construction Surveying			LS				
0535	626-00000 Mobilization	1.000	690,000.00000	500,000.00000 L S	690,000.00	500,000.00	72.46%	-190,000.00

Low Bid Item Analysis

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10/29/2015

Printed On:

Letting No: 20151022 Contract ID: C19490RA Counties: EAGLE

Letting Date: October 22, 2015 Region: 3

Letting Time: 10:00 AM Contract Time: 10/26/16 COMPLETION Project(s): NHPP0702-337

DATE

Contract Description:

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SECTION:	0001	Bid Items						
0540	626-01000 Public Information	1.000 on Services	10,000.00000	20,900.00000 L S	10,000.00	20,900.00	209.00%	10,900.00
0545	627-00005 Epoxy Pavemen	27.000 t Marking	180.00000	150.00000 GAL	4,860.00	4,050.00	83.33%	-810.00
0550	627-00025 4 Inch Pavemen	5,790.000 t Marking Tape (Ro	5.50000 emovable)	3.00000 LF	31,845.00	17,370.00	54.55%	-14,475.00
0555	630-00000 Flagging	2,400.000	35.00000	29.00000 HOUR	84,000.00	69,600.00	82.86%	-14,400.00

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SECTION:	0001	Bid Items						
0560	630-00007 Traffic Control In	60.000 aspection	300.00000	620.00000 DAY	18,000.00	37,200.00	206.67%	19,200.00
0565	630-00012 Traffic Control M	150.000 lanagement	700.00000	830.00000 DAY	105,000.00	124,500.00	118.57%	19,500.00
0570	630-80002 Flashing Beacor	10.000 n (Solar)	650.00000	160.00000 EACH	6,500.00	1,600.00	24.62%	-4,900.00
0575	630-80335 Barricade (Type	4.000 3 M-A) (Temporary)	330.00000	110.00000 EACH	1,320.00	440.00	33.33%	-880.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0580	630-80341 Construction Tra	88.000 ffic Sign (Panel Size A	45.00000)	21.00000 EACH	3,960.00	1,848.00	46.67%	-2,112.00
0585	630-80342 Construction Tra	48.000 ffic Sign (Panel Size B	55.00000)	21.00000 EACH	2,640.00	1,008.00	38.18%	-1,632.00
0590	630-80343 Construction Tra	14.000 ffic Sign (Panel Size C	60.00000	21.00000 EACH	840.00	294.00	35.00%	-546.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0595	630-80358	2.000	3,500.00000	21.00000	7,000.00	42.00	0.60%	-6,958.00
	Advance Warning Flashing or Sequencing Arrow Panel (C Type)			EACH				
0600	630-80359	450.000	85.00000	21.00000	38,250.00	9,450.00	24.71%	-28,800.00
	Portable Messag	ge Sign Panel		DAY				
0605	630-80360	100.000	20.00000	43.00000	2,000.00	4,300.00	215.00%	2,300.00
	Drum Channelizi	ing Device		EACH				

Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0610	630-80363	10.000 ing Device (With Ligh	25.00000	43.00000 EACH	250.00	430.00	172.00%	180.00
	(Flashing)	ing Device (With Ligi	11)	LAGIT				
0615	630-80364	10.000	25.00000	43.00000	250.00	430.00	172.00%	180.00
	Drum Channelizi Burn)	ing Device (With Ligh	nt) (Steady	EACH				
0620	630-80370	4,000.000	50.00000	24.00000	200,000.00	96,000.00	48.00%	-104,000.00
	Concrete Barrier	(Temporary)		LF				

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SECTION:	0001	Bid Items						
0625	630-80380 Traffic Cone	200.000	7.00000	5.50000 EACH	1,400.00	1,100.00	78.57%	-300.00
0630	630-85011 Impact Attenuate	350.000 or (Temporary)	40.00000	16.00000 DAY	14,000.00	5,600.00	40.00%	-8,400.00
Section 0	001 Subtotal				\$4,942,726.80	\$4,815,437.65	97.42%	-\$127,289.15
Contra	ct Total for Cald	culated Low Bidd	lers Bid Items		\$4,942,726.80	\$4,815,437.65	97.42%	-\$127,289.15