# Colorado Department Of Transportation Low Bid Summary

**02/23/2016**Page 1 of 1

Printed On:

Letting Date: February 18, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
009	C19626	IM0253-234	3	HAMON INFRASTRUCTURE, INC.	\$57,418,152.80	\$56,390,000.00	98.21%	-\$1,028,152.80
	<b>-</b>					<b>A</b> =0.000.000.00		
Lettir	ng Totals		3		\$57,418,152.80	\$56,390,000.00	98.21%	-\$1,028,152.80

#### **Vendor Ranking**

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Printed On:

Letting No: 20160218 Contract ID: C19626 Project(s): IM0253-234

Letting Date: February 18, 2016 Region: 4

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Counties: ADAMS, REGION 1

#### **Contract Description:**

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

A mandatory pre-bid conference will be held on January 15, 2016 at the CDOT Headquarters building (Auditorium Room) at 4201 E Arkansas, Denver, Colorado to present an overview of the project and answer questions from prospective bidders, a mandatory networking event will immediately follow the pre-bid. Bids will only be accepted from pre-qualified bidders who attend the mandatory pre-bid meeting and networking event.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	884A	HAMON INFRASTRUCTURE, INC.	\$56,390,000.00	100.00%	98.21%
0	-EST-	Engineer's Estimate	\$57,418,152.80	101.82%	100.00%
2	870A	SEMA CONSTRUCTION, INC.	\$58,284,654.56	103.36%	101.51%
3	099H	FLATIRON CONSTRUCTORS, INC.	\$62,495,162.91	110.83%	108.84%

## **Tabulation of Bids**

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Printed On:

Counties: ADAMS, REGION 1 Letting No: 20160218 Contract ID: C19626

Letting Date: February 18, 2016 Region: 4

				(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUCTIO INC.	
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	100,000.00000	100,000.00	200,000.00000	200,000.00	650,000.00000	650,000.00
202-00001	Removal of Structure	13.000	EACH	500.00000	6,500.00	2,000.00000	26,000.00	1,500.00000	19,500.00
202-00003	Removal of Structure (Special)	1.000	LS	15,000.00000	15,000.00	15,000.00000	15,000.00	6,000.00000	6,000.00
202-00019	Removal of Inlet	20.000	EACH	750.00000	15,000.00	1,500.00000	30,000.00	560.00000	11,200.00
202-00021	Removal of Manhole	7.000	EACH	850.00000	5,950.00	2,000.00000	14,000.00	760.00000	5,320.00
202-00026	Removal of Slope and Ditch Paving	4,821.000	SY	8.00000	38,568.00	20.00000	96,420.00	5.50000	26,515.50
202-00027	Removal of Riprap	223.000	SY	20.00000	4,460.00	30.00000	6,690.00	14.00000	3,122.00
202-00035	Removal of Pipe	3,398.000	LF	25.00000	84,950.00	15.00000	50,970.00	27.00000	91,746.00
202-00037	Removal of End Section	19.000	EACH	250.00000	4,750.00	300.00000	5,700.00	150.00000	2,850.00
202-00055	Removal of Fiber Optic Cable	3,090.000	LF	1.00000	3,090.00	1.00000	3,090.00	1.10000	3,399.00
202-00090	Removal of Delineator	345.000	EACH	3.00000	1,035.00	7.00000	2,415.00	9.00000	3,105.00
202-00155	Removal of Wall	467.000	LF	52.00000	24,284.00	30.00000	14,010.00	34.00000	15,878.00
202-00165	Removal of Wall	1.000	LS	100,000.00000	100,000.00	14,000.00000	14,000.00	45,200.00000	45,200.00
202-00190	Removal of Concrete Median Cover Material	323.000	SY	8.00000	2,584.00	30.00000	9,690.00	7.00000	2,261.00

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Letting Date: February 18, 2016 Region: 4 REGION 1

				(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUCTION INC.	
Item Code	Description	Quan	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00200	Removal of Sidewalk	1,122.000	SY	8.00000	8,976.00	12.00000	13,464.00	9.00000	10,098.00
202-00203	Removal of Curb and Gutter	837.000	LF	7.00000	5,859.00	10.00000	8,370.00	3.80000	3,180.60
202-00206	Removal of Concrete Curb Ramp	40.000	SY	9.00000	360.00	45.00000	1,800.00	53.00000	2,120.00
202-00210	Removal of Concrete Pavement	1,443.000	SY	5.00000	7,215.00	10.00000	14,430.00	8.50000	12,265.50
202-00220	Removal of Asphalt Mat	85,709.000	SY	5.00000	428,545.00	5.50000	471,399.50	4.90000	419,974.10
202-00226	Removal of Asphalt Mat (Special)	187.000	SY	10.00000	1,870.00	10.00000	1,870.00	19.00000	3,553.00
202-00240	Removal of Asphalt Mat (Planing)	352,507.000	SY	1.50000	528,760.50	1.50000	528,760.50	1.07000	377,182.49
202-00246	Removal of Asphalt Mat (Planing) (Special)	76,319.000	SY	3.00000	228,957.00	5.00000	381,595.00	1.20000	91,582.80
202-00400	Removal of Bridge	1.000	EACH	55,000.00000	55,000.00	75,000.00000	75,000.00	120,000.00000	120,000.00
202-00425	Removal of Bridge Railing	255.000	LF	12.00000	3,060.00	20.00000	5,100.00	9.50000	2,422.50
202-00460	Removal of Portions of Present Structure (Class 3)	91.000	SY	400.00000	36,400.00	500.00000	45,500.00	620.00000	56,420.00
202-00480	Removal of Portions of Present Structure (Special)	300.000	SY	200.00000	60,000.00	55.00000	16,500.00	65.00000	19,500.00
202-00502	Removal of Portions of Present Structure	753.000	CY	160.00000	120,480.00	200.00000	150,600.00	260.00000	195,780.00
202-00700	Removal of Light Standard	61.000	EACH	700.00000	42,700.00	205.00000	12,505.00	220.00000	13,420.00

## **Tabulation of Bids**

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Letting No: 20160218 Contract ID: C19626

Counties: ADAMS, REGION 1 Letting Date: February 18, 2016 Region: 4

			(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUCTION INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00705	Removal of Light Standard Foundation	61.000 EACH	300.00000	18,300.00	390.00000	23,790.00	410.00000	25,010.00
202-00715	Removal of Closed Circuit Television Pole	6.000 EACH	550.00000	3,300.00	350.00000	2,100.00	370.00000	2,220.00
202-00805	Removal of Overhead Sign Structure	11.000 EACH	5,000.00000	55,000.00	5,500.00000	60,500.00	1,400.00000	15,400.00
202-00810	Removal of Ground Sign	68.000 EACH	75.00000	5,100.00	50.00000	3,400.00	75.00000	5,100.00
202-00821	Removal of Sign Panel	4.000 EACH	40.00000	160.00	250.00000	1,000.00	210.00000	840.00
202-00827	Removal of Pull Box	35.000 EACH	150.00000	5,250.00	150.00000	5,250.00	160.00000	5,600.00
202-00848	Removal of Traffic Signal Controller and Cabinet	1.000 EACH	750.00000	750.00	150.00000	150.00	160.00000	160.00
202-00855	Removal of Traffic Signal Controller Cabinet	1.000 EACH	750.00000	750.00	150.00000	150.00	160.00000	160.00
202-00858	Removal of Pedestal Pole	2.000 EACH	500.00000	1,000.00	300.00000	600.00	320.00000	640.00
202-00895	Removal of Impact Attenuator	1.000 EACH	1,750.00000	1,750.00	1,000.00000	1,000.00	1,500.00000	1,500.00
202-01000	Removal of Fence	31,232.000 LF	1.00000	31,232.00	1.37000	42,787.84	1.40000	43,724.80
202-01020	Removal of Sound Barrier Fence	1,948.000 LF	15.00000	29,220.00	18.00000	35,064.00	13.00000	25,324.00
202-01035	Removal of Gate	1.000 EACH	150.00000	150.00	100.00000	100.00	110.00000	110.00
202-01130	Removal of Guardrail Type 3	14,170.000 LF	2.00000	28,340.00	2.30000	32,591.00	2.40000	34,008.00

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Letting Date: February 18, 2016 Region: 4 REGION 1

			(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.	(2) 870A SEMA CONSTRUCTION, INC.
Item Code	Description	Quantity	Unit Price	Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS				LCC:	
202-01140	Removal of Guardrail Type 4	23,276.000 LF	10.00000	232,760.00	13.00000 302,588.00	10.00000 232,760.00
202-01170	Removal of Guardrail Type 7	3,315.000 LF	10.00000	33,150.00	13.00000 43,095.00	11.00000 36,465.00
202-01300	Removal of End Anchorage	53.000 EACH	225.00000	11,925.00	191.15000 10,130.95	200.00000 10,600.00
202-04001	Plug Culvert	10.000 EACH	450.00000	4,500.00	4,500.00000 45,000.00	1,500.00000 15,000.00
202-04002	Clean Culvert	10.000 EACH	1,250.00000	12,500.00	2,000.00000 20,000.00	1,800.00000 18,000.00
203-00010	Unclassified Excavation (Complete In Place)	287,329.000 CY	10.00000	2,873,290. 00	8.00000 2,298,632. 00	
203-00065	Embankment Material (Complete In Place) (R20)	141,503.000 CY	15.00000	2,122,545. 00	15.00000 2,122,545. 00	12.50000 1,768,787. 50
203-00100	Muck Excavation	129.000 CY	15.00000	1,935.00	50.00000 6,450.00	34.00000 4,386.00
203-01100	Proof Rolling	100.000 HOUR	95.00000	9,500.00	175.00000 17,500.00	94.00000 9,400.00
203-01500	Blading	280.000 HOUR	190.00000	53,200.00	120.00000 33,600.00	140.00000 39,200.00
203-01510	Backhoe	490.000 HOUR	127.00000	62,230.00	120.00000 58,800.00	160.00000 78,400.00
203-01550	Dozing	140.000 HOUR	180.00000	25,200.00	170.00000 23,800.00	130.00000 18,200.00
203-01594	Combination Loader	100.000 HOUR	127.00000	12,700.00	100.00000 10,000.00	87.00000 8,700.00
203-01597	Potholing	200.000 HOUR	250.00000	50,000.00	190.00000 38,000.00	200.00000 40,000.00

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Counties: ADAMS, REGION 1 Letting Date: February 18, 2016 Region: 4

10:00 AM Letting Time:

				(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUCTION INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
203-01622	Sweeping (With Pickup Broom)	100.000 F	HOUR	205.00000	20,500.00	225.00000	22,500.00	140.00000	14,000.00
206-00000	Structure Excavation	36,571.000	CY	15.00000	548,565.00	11.00000	402,281.00	9.50000	347,424.50
206-00065	Structure Backfill (Flow-Fill)	385.000	CY	275.00000	105,875.00	130.00000	50,050.00	120.00000	46,200.00
206-00100	Structure Backfill (Class 1)	34,734.000	CY	26.00000	903,084.00	34.00000	1,180,956. 00	24.00000	833,616.00
206-00200	Structure Backfill (Class 2)	675.000	CY	30.00000	20,250.00	40.00000	27,000.00	17.00000	11,475.00
206-00360	Mechanical Reinforcement of Soil	14,492.000	CY	13.00000	188,396.00	2.00000	28,984.00	7.50000	108,690.00
206-00530	Filter Material (Class C)	929.000	CY	50.00000	46,450.00	28.00000	26,012.00	43.00000	39,947.00
206-01000	Bed Course Material	62.000	CY	50.00000	3,100.00	30.00000	1,860.00	63.00000	3,906.00
206-01781	Shoring (Area 1)	1.000	LS	20,000.00000	20,000.00	50,000.00000	50,000.00	50,000.00000	50,000.00
206-01782	Shoring (Area 2)	1.000	LS	20,000.00000	20,000.00	100,000.00000	100,000.00	320,000.00000	320,000.00
206-01783	Shoring (Area 3)	1.000	LS	20,000.00000	20,000.00	10,000.00000	10,000.00	45,000.00000	45,000.00
206-01784	Shoring (Area 4)	1.000	LS	20,000.00000	20,000.00	9,000.00000	9,000.00	45,000.00000	45,000.00
206-01785	Shoring (Area 5)	1.000	LS	20,000.00000	20,000.00	16,000.00000	16,000.00	30,000.00000	30,000.00
206-01786	Shoring (Area 6)	1.000	LS	20,000.00000	20,000.00	16,000.00000	16,000.00	30,000.00000	30,000.00

## **Tabulation of Bids**

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Counties: ADAMS, REGION 1 Letting Date: February 18, 2016 Region: 4

				(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUCTION INC.	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
206-01787	Shoring (Area 7)	1.000	LS	20,000.00000	20,000.00	40,000.00000	40,000.00	90,000.00000	90,000.00
206-01788	Shoring (Area 8)	1.000	LS	20,000.00000	20,000.00	40,000.00000	40,000.00	55,000.00000	55,000.00
206-01789	Shoring (Area 9)	1.000	LS	20,000.00000	20,000.00	40,000.00000	40,000.00	55,000.00000	55,000.00
207-00205	Topsoil	50,430.000	CY	14.00000	706,020.00	8.00000	403,440.00	7.50000	378,225.00
207-00305	Wetland Topsoil	578.000	CY	60.00000	34,680.00	32.00000	18,496.00	17.00000	9,826.00
208-00002	Erosion Log (12 Inch)	54,460.000	LF	5.00000	272,300.00	6.00000	326,760.00	3.10000	168,826.00
208-00020	Silt Fence	800.000	LF	2.50000	2,000.00	2.00000	1,600.00	1.30000	1,040.00
208-00035	Aggregate Bag	980.000	LF	9.00000	8,820.00	4.00000	3,920.00	4.50000	4,410.00
208-00041	Rock Check Dam	70.000	EACH	350.00000	24,500.00	1,000.00000	70,000.00	480.00000	33,600.00
208-00045	Concrete Washout Structure	14.000	EACH	750.00000	10,500.00	1,500.00000	21,000.00	850.00000	11,900.00
208-00050	Storm Drain Inlet Protection	148.000	EACH	150.00000	22,200.00	400.00000	59,200.00	130.00000	19,240.00
208-00051	Storm Drain Inlet Protection (Type 1)	144.000	LF	8.00000	1,152.00	20.00000	2,880.00	7.00000	1,008.00
208-00052	Storm Drain Inlet Protection (Type 2)	144.000	LF	25.00000	3,600.00	45.00000	6,480.00	89.00000	12,816.00
208-00060	Temporary Slope Drain	980.000	LF	18.25000	17,885.00	25.00000	24,500.00	21.00000	20,580.00

## **Tabulation of Bids**

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Letting Date: February 18, 2016 Region: 4 REGION 1

			(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUCTION INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00070	Vehicle Tracking Pad	14.000 EACH	2,000.00000	28,000.00	2,000.00000	28,000.00	1,700.00000	23,800.00
208-00103	Removal and Disposal of Sediment (Labor)	840.000 HOUR	88.00000	73,920.00	35.00000	29,400.00	32.00000	26,880.00
208-00105	Removal and Disposal of Sediment (Equipment)	840.000 HOUR	127.00000	106,680.00	100.00000	84,000.00	87.00000	73,080.00
208-00106	Sweeping (Sediment Removal)	280.000 HOUR	165.00000	46,200.00	200.00000	56,000.00	140.00000	39,200.00
208-00107	Removal of Trash	280.000 HOUR	102.00000	28,560.00	60.00000	16,800.00	54.00000	15,120.00
208-00205	Erosion Control Supervisor	2,820.000 HOUR	80.00000	225,600.00	50.00000	141,000.00	16.00000	45,120.00
208-00400	Water Control	1.000 LS	50,000.00000	50,000.00	60,000.00000	60,000.00	34,900.00000	34,900.00
210-00473	Reset TV Cameras	7.000 EACH	1,000.00000	7,000.00	865.00000	6,055.00	910.00000	6,370.00
210-00475	Reset Closed Circuit Television Pole	3.000 EACH	1,200.00000	3,600.00	2,425.00000	7,275.00	2,600.00000	7,800.00
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	3.000 EACH	4,400.00000	13,200.00	1,190.00000	3,570.00	1,300.00000	3,900.00
210-00520	Rebuild Portions of Present Structure	18.000 SY	2,500.00000	45,000.00	2,000.00000	36,000.00	1,900.00000	34,200.00
210-00750	Reset Light Standard	67.000 EACH	750.00000	50,250.00	1,350.00000	90,450.00	1,400.00000	93,800.00
210-00805	Reset Overhead Sign Structure	5.000 EACH	4,500.00000	22,500.00	15,000.00000	75,000.00	10,300.00000	51,500.00
210-00815	Reset Sign Panel	8.000 EACH	180.00000	1,440.00	350.00000	2,800.00	210.00000	1,680.00

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			(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUCTION INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
210-00820	Reset Variable Message Sign	3.000 EACH	5,000.00000	15,000.00	1,365.00000	4,095.00	1,400.00000	4,200.00
210-00847	Reset Travel Time Indicator	9.000 EACH	1,000.00000	9,000.00	845.00000	7,605.00	890.00000	8,010.00
210-00848	Reset Traffic Signal Controller and Cabinet	3.000 EACH	1,500.00000	4,500.00	3,500.00000	10,500.00	3,700.00000	11,100.00
210-00858	Reset Pedestal Pole	4.000 EACH	1,000.00000	4,000.00	145.00000	580.00	150.00000	600.00
210-01000	Reset Fence	968.000 LF	20.00000	19,360.00	28.00000	27,104.00	29.00000	28,072.00
210-04010	Adjust Manhole	1.000 EACH	1,000.00000	1,000.00	900.00000	900.00	580.00000	580.00
210-04015	Modify Manhole	1.000 EACH	5,000.00000	5,000.00	3,500.00000	3,500.00	1,500.00000	1,500.00
210-04020	Modify Inlet	5.000 EACH	4,000.00000	20,000.00	3,500.00000	17,500.00	1,500.00000	7,500.00
212-00006	Seeding (Native)	54.000 ACRE	1,250.00000	67,500.00	802.00000	43,308.00	760.00000	41,040.00
212-00011	Seeding (Lawn)	8.700 ACRE	2,500.00000	21,750.00	744.00000	6,472.80	710.00000	6,177.00
212-00028	Seeding (Wetlands)	0.300 ACRE	3,800.00000	1,140.00	5,000.00000	1,500.00	2,624.60000	787.38
212-00032	Soil Conditioning	63.000 ACRE	2,450.00000	154,350.00	2,639.00000	166,257.00	2,100.00000	132,300.00
212-00048	Soil Preparation (Special)	56.000 CY	30.00000	1,680.00	75.00000	4,200.00	47.00000	2,632.00
213-00002	Mulching (Weed Free Hay)	52.000 ACRE	850.00000	44,200.00	519.00000	26,988.00	550.00000	28,600.00

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			(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUCTION INC.	
Item Code	Description	Quantity	Unit Price A	mount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
213-00008	Mulching (Wood Chip)	3,715.000 CF	5.00000 1	8,575.00	4.30000	15,974.50	3.30000	12,259.50
213-00012	Spray-on Mulch Blanket	7.000 ACRE	3,050.00000 2	21,350.00	3,773.00000	26,411.00	3,000.00000	21,000.00
213-00061	Mulch Tackifier	41,630.000 LB	2.50000 10	4,075.00	2.05000	85,341.50	2.10000	87,423.00
213-00070	Landscape Weed Barrier Fabric	884.000 SY	1.40000	1,237.60	1.90000	1,679.60	1.20000	1,060.80
213-00150	Bonded Fiber Matrix	7.000 ACRE	3,080.00000 2	1,560.00	3,318.00000	23,226.00	2,500.00000	17,500.00
213-00462	Metal Landscape Border (3/16 X 5-1/2 Inch)	1,620.000 LF	6.75000 1	0,935.00	6.50000	10,530.00	4.70000	7,614.00
214-00000	Landscape Maintenance	1.000 LS	15,000.00000 1	5,000.00	48,925.00000	48,925.00	35,000.00000	35,000.00
214-00222	Deciduous Tree (2 Inch Caliper) (Furnish Only)	26.000 EACH	500.00000 1	3,000.00	378.00000	9,828.00	310.00000	8,060.00
214-00350	Deciduous Shrub (5 Gallon Container)	134.000 EACH	50.00000	6,700.00	75.00000	10,050.00	40.00000	5,360.00
214-00508	Evergreen Tree (8 Foot) (Ball and Burlap)	7.000 EACH	450.00000	3,150.00	476.00000	3,332.00	470.00000	3,290.00
214-01015	Willow Cuttings	215.000 EACH	2.50000	537.50	6.00000	1,290.00	7.00000	1,505.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	64,107.000 SY	2.40000 15	3,856.80	3.48000 2	223,092.36	2.30000	147,446.10
216-00301	Turf Reinforcement Mat (Class 1)	7,006.000 SY	5.50000 3	8,533.00	5.00000	35,030.00	5.50000	38,533.00
217-00020	Herbicide Treatment	161.000 HOUR	115.00000 1	8,515.00	110.00000	17,710.00	110.00000	17,710.00

## **Tabulation of Bids**

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Letting No: 20160218 Contract ID: C19626

Counties: ADAMS, REGION 1 Letting Date: February 18, 2016 Region: 4

10:00 AM Letting Time:

			(0) -EST- Engineer's Estimate		(1) 884 <i>A</i> HAMON INFRASTRUCTU	1	(2) 870A SEMA CONSTRUCTION INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
240-00000	Wildlife Biologist	60.000 HOUR	65.00000	3,900.00	64.50000	3,870.00	69.00000	4,140.00
240-00010	Removal of Nests	60.000 HOUR	110.00000	6,600.00	84.67000	5,080.20	63.00000	3,780.00
240-00100	Prairie Dog Management	1.000 LS	15,000.00000	15,000.00	18,725.00000	18,725.00	35,000.00000	35,000.00
250-00010	Environmental Health and Safety Management	1.000 LS	5,000.00000	5,000.00	3,280.00000	3,280.00	10,000.00000	10,000.00
250-00050	Monitoring Technician	50.000 HOUR	95.00000	4,750.00	91.64000	4,582.00	61.00000	3,050.00
250-00110	Health and Safety Officer	50.000 HOUR	95.00000	4,750.00	105.80000	5,290.00	87.00000	4,350.00
250-00120	Material Sampling and Delivery	2.000 EACH	300.00000	600.00	5,000.00000	10,000.00	72.00000	144.00
250-00200	Material Handling (Stockpile)	15.000 CY	20.00000	300.00	1,000.00000	15,000.00	130.00000	1,950.00
250-00220	Hazardous Waste Disposal	15.000 CY	50.00000	750.00	1,000.00000	15,000.00	24.00000	360.00
304-06007	Aggregate Base Course (Class 6)	38,297.000 CY	30.00000	1,148,910. 00	25.00000 9	957,425.00	32.00000	1,225,504. 00
304-07005	Aggregate Base Course (Class 7)	125.000 CY	45.00000	5,625.00	60.00000	7,500.00	44.00000	5,500.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	2,961.000 TON	120.00000	355,320.00	205.52000 6	608,544.72	200.00000	592,200.00
403-00800	Emergency Pothole Repair	200.000 TON	500.00000	100,000.00	650.00000 1	30,000.00	680.00000	136,000.00

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

				(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870 SEMA CONSTI INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	70,138.000	TON	97.00000	6,803,386. 00	100.00000	7,013,800. 00		7,013,800. 00
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	81,292.000	TON	74.00000	6,015,608. 00	65.00000	5,283,980. 00	67.00000	5,446,564. 00
403-34841	Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	7,985.000	TON	78.00000	622,830.00	80.00000	638,800.00	83.00000	662,755.00
411-10255	Emulsified Asphalt (Slow-Setting)	52,753.000	GAL	4.50000	237,388.50	6.00000	316,518.00	3.40000	179,360.20
412-00800	Concrete Pavement (8 Inch)	1,129.000	SY	70.00000	79,030.00	65.00000	73,385.00	52.00000	58,708.00
412-00901	Concrete Pavement (9 Inch) (Special)	142.000	SY	75.00000	10,650.00	280.00000	39,760.00	170.00000	24,140.00
412-00920	Concrete Pavement (9 Inch) (Fast Track)	521.000	SY	100.00000	52,100.00	105.00000	54,705.00	100.00000	52,100.00
412-02000	Concrete Safety Edge	592.000	LF	3.00000	1,776.00	5.00000	2,960.00	8.50000	5,032.00
420-00000	Geomembrane	5,584.000	SY	12.00000	67,008.00	7.50000	41,880.00	5.50000	30,712.00
420-00113	Geotextile (Drainage) (Class 2)	5,144.000	SY	4.00000	20,576.00	2.50000	12,860.00	1.70000	8,744.80
420-00132	Geotextile (Separator) (Class 1)	62.000	SY	4.00000	248.00	12.00000	744.00	24.00000	1,488.00
503-00018	Drilled Caisson (18 Inch)	21.000	LF	110.00000	2,310.00	195.00000	4,095.00	210.00000	4,410.00
503-00024	Drilled Caisson (24 Inch)	33.000	LF	130.00000	4,290.00	255.00000	8,415.00	270.00000	8,910.00

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Counties: ADAMS, REGION 1 Letting Date: February 18, 2016 Region: 4

			(0) -EST- Engineer's Estimate INFR		(1) 884A HAMON INFRASTRUCTURE, IN		(2) 870 SEMA CONSTI INC.		
Item Code	Description	Quantity	Unit I	Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
503-00030	Drilled Caisson (30 Inch)	3,701.000 LF	140	0.00000	518,140.00	135.00000	499,635.00	120.00000	444,120.00
503-00036	Drilled Caisson (36 Inch)	467.000 LF	230	0.00000	107,410.00	315.00000	147,105.00	320.00000	149,440.00
503-00042	Drilled Caisson (42 Inch)	111.000 LF	275	5.00000	30,525.00	275.00000	30,525.00	410.00000	45,510.00
503-00048	Drilled Caisson (48 Inch)	773.000 LF	320	0.00000	247,360.00	320.00000	247,360.00	410.00000	316,930.00
503-00054	Drilled Caisson (54 Inch)	112.000 LF	360	0.00000	40,320.00	400.00000	44,800.00	450.00000	50,400.00
504-03500	Retaining Wall (Design Build)	926.000 SF	60	0.00000	55,560.00	60.00000	55,560.00	59.00000	54,634.00
504-04420	Precast Panel Facing	26,856.000 SF	35	5.00000	939,960.00	30.00000	805,680.00	21.00000	563,976.00
504-05000	Wire Mesh Facing	928.000 SF	25	5.00000	23,200.00	21.00000	19,488.00	20.00000	18,560.00
506-00206	Riprap (6 Inch)	920.000 CY	100	0.00000	92,000.00	65.00000	59,800.00	49.00000	45,080.00
506-00209	Riprap (9 Inch)	213.000 CY	120	0.00000	25,560.00	65.00000	13,845.00	71.00000	15,123.00
506-00212	Riprap (12 Inch)	314.000 CY	50	0.00000	15,700.00	65.00000	20,410.00	46.00000	14,444.00
506-00218	Riprap (18 Inch)	47.000 CY	100	0.00000	4,700.00	70.00000	3,290.00	60.00000	2,820.00
507-00100	Concrete Slope and Ditch Paving (Reinforced)	181.300 CY	650	0.00000	117,845.00	530.00000	96,089.00	930.00000	168,609.00
509-00000	Structural Steel	69,954.000 LE	3	1.75000	122,419.50	2.25000	157,396.50	4.50000	314,793.00

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				(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870 SEMA CONSTR INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
509-08120	Temporary Bridge Deck	660.000	SF	100.00000	66,000.00	90.00000	59,400.00	120.00000	79,200.00
512-00101	Bearing Device (Type I)	18.000	EACH	2,000.00000	36,000.00	800.0000	14,400.00	1,300.00000	23,400.00
513-00690	Bridge Drain (Special)	4.000	EACH	1,000.00000	4,000.00	1,200.00000	4,800.00	820.00000	3,280.00
515-00120	Waterproofing (Membrane)	2,876.000	SY	15.00000	43,140.00	13.75000	39,545.00	20.00000	57,520.00
516-00000	Dampproofing (Asphalt)	162.000	SY	12.00000	1,944.00	18.44000	2,987.28	14.00000	2,268.00
519-01000	Epoxy Resin (Injection)	175.000	LF	80.00000	14,000.00	265.00000	46,375.00	83.00000	14,525.00
601-01000	Concrete Class B	148.000	CY	675.00000	99,900.00	480.00000	71,040.00	650.00000	96,200.00
601-03000	Concrete Class D	123.000	CY	700.00000	86,100.00	410.00000	50,430.00	580.00000	71,340.00
601-03027	Concrete Class D (Special)	307.000	CY	725.00000	222,575.00	600.00000	184,200.00	710.00000	217,970.00
601-03030	Concrete Class D (Box Culvert)	100.000	CY	600.00000	60,000.00	800.00000	80,000.00	700.00000	70,000.00
601-03040	Concrete Class D (Bridge)	702.000	CY	650.00000	456,300.00	625.00000	438,750.00	700.00000	491,400.00
601-03050	Concrete Class D (Wall)	2,400.000	CY	600.00000	1,440,000. 00	450.00000	1,080,000. 00	600.00000	1,440,000. 00
601-03540	Concrete Class DT (Deck Topping)	22.000	CY	600.00000	13,200.00	1,200.00000	26,400.00	1,500.00000	33,000.00
601-06150	Concrete (Patching)	125.000	SF	90.00000	11,250.00	90.00000	11,250.00	170.00000	21,250.00

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				(0) -EST- Engineer's Estimate				HÁMON		(2) 870A SEMA CONSTRUCTI C. INC.	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 BID ITEMS						LCC:				
601-40400	Structural Concrete Stain	22,291.000	SY	9.50000	211,764.50	7.96000	177,436.36	9.00000	200,619.00		
602-00000	Reinforcing Steel	258,350.000	LB	0.85000	219,597.50	0.75000	193,762.50	0.70000	180,845.00		
602-00020	Reinforcing Steel (Epoxy Coated)	383,398.000	LB	0.90000	345,058.20	0.90000	345,058.20	0.83000	318,220.34		
602-00210	Welded Wire Fabric	1,558.000	SY	50.00000	77,900.00	12.00000	18,696.00	4.30000	6,699.40		
603-01180	18 Inch Reinforced Concrete Pipe	2,114.000	LF	80.00000	169,120.00	60.00000	126,840.00	60.00000	126,840.00		
603-01240	24 Inch Reinforced Concrete Pipe	12,599.000	LF	87.00000	1,096,113. 00	75.00000	944,925.00	73.00000	919,727.00		
603-01300	30 Inch Reinforced Concrete Pipe	1,292.000	LF	115.00000	148,580.00	85.00000	109,820.00	93.00000	120,156.00		
603-01360	36 Inch Reinforced Concrete Pipe	655.000	LF	160.00000	104,800.00	135.00000	88,425.00	150.00000	98,250.00		
603-01420	42 Inch Reinforced Concrete Pipe	148.000	LF	190.00000	28,120.00	185.00000	27,380.00	150.00000	22,200.00		
603-01480	48 Inch Reinforced Concrete Pipe	113.000	LF	200.00000	22,600.00	370.00000	41,810.00	210.00000	23,730.00		
603-02180	23x14 Inch Reinforced Concrete Pipe Elliptical	229.000	LF	140.00000	32,060.00	100.00000	22,900.00	76.00000	17,404.00		
603-02240	30x19 Inch Reinforced Concrete Pipe Elliptical	690.000	LF	142.00000	97,980.00	105.00000	72,450.00	97.00000	66,930.00		
603-02300	38x24 Inch Reinforced Concrete Pipe Elliptical	296.000	LF	145.00000	42,920.00	120.00000	35,520.00	110.00000	32,560.00		

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			(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870 SEMA CONSTF INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
603-02360	45x29 Inch Reinforced Concrete Pipe Elliptical	48.000 LF	175.00000	8,400.00	170.00000	8,160.00	160.00000	7,680.00
603-05018	18 Inch Reinforced Concrete End Section	2.000 EACH	1,100.00000	2,200.00	1,100.00000	2,200.00	760.00000	1,520.00
603-05024	24 Inch Reinforced Concrete End Section	10.000 EACH	1,250.00000	12,500.00	1,200.00000	12,000.00	870.00000	8,700.00
603-05030	30 Inch Reinforced Concrete End Section	2.000 EACH	1,400.00000	2,800.00	1,500.00000	3,000.00	1,100.00000	2,200.00
603-05036	36 Inch Reinforced Concrete End Section	4.000 EACH	1,500.00000	6,000.00	1,800.00000	7,200.00	1,400.00000	5,600.00
603-05042	42 Inch Reinforced Concrete End Section	2.000 EACH	1,800.00000	3,600.00	1,900.00000	3,800.00	1,400.00000	2,800.00
603-05048	48 Inch Reinforced Concrete End Section	2.000 EACH	2,250.00000	4,500.00	2,100.00000	4,200.00	1,600.00000	3,200.00
603-05124	30x19 Inch Reinforced Concrete End Section Elliptical	1.000 EACH	1,200.00000	1,200.00	1,500.00000	1,500.00	1,100.00000	1,100.00
603-05136	45x29 Inch Reinforced Concrete End Section Elliptical	2.000 EACH	1,900.00000	3,800.00	2,300.00000	4,600.00	1,400.00000	2,800.00
603-07300	30 Inch Reinforced Concrete Pipe (Jacked)	334.000 LF	1,000.00000	334,000.00	900.00000	300,600.00	900.00000	300,600.00
603-50006	6 Inch Plastic Pipe	1,475.000 LF	30.00000	44,250.00	29.00000	42,775.00	18.00000	26,550.00
604-00305	Inlet Type C (5 Foot)	13.000 EACH	3,500.00000	45,500.00	3,500.00000	45,500.00	3,300.00000	42,900.00
604-00310	Inlet Type C (10 Foot)	4.000 EACH	4,000.00000	16,000.00	4,300.00000	17,200.00	3,700.00000	14,800.00

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			(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870 SEMA CONSTF INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
604-00505	Inlet Type D (5 Foot)	2.000 EACH	4,000.00000	8,000.00	5,000.00000	10,000.00	3,900.00000	7,800.00
604-00510	Inlet Type D (10 Foot)	3.000 EACH	4,500.00000	13,500.00	6,300.00000	18,900.00	4,900.00000	14,700.00
604-00550	Inlet Type D (Special)	2.000 EACH	12,000.00000	24,000.00	8,300.00000	16,600.00	11,600.00000	23,200.00
604-19105	Inlet Type R L 5 (5 Foot)	2.000 EACH	3,900.00000	7,800.00	4,200.00000	8,400.00	4,300.00000	8,600.00
604-19205	Inlet Type R L 10 (5 Foot)	3.000 EACH	4,500.00000	13,500.00	6,200.00000	18,600.00	5,700.00000	17,100.00
604-19210	Inlet Type R L 10 (10 Foot)	1.000 EACH	5,500.00000	5,500.00	8,000.00000	8,000.00	6,900.00000	6,900.00
604-25000	Vane Grate Inlet Special	3.000 EACH	6,500.00000	19,500.00	16,000.00000	48,000.00	6,200.00000	18,600.00
604-25005	Vane Grate Inlet (5 Foot)	18.000 EACH	4,150.00000	74,700.00	4,000.00000	72,000.00	3,600.00000	64,800.00
604-25010	Vane Grate Inlet (10 Foot)	35.000 EACH	4,750.00000	166,250.00	5,200.00000	182,000.00	4,100.00000	143,500.00
604-25015	Vane Grate Inlet (15 Foot)	1.000 EACH	7,500.00000	7,500.00	6,900.00000	6,900.00	5,000.00000	5,000.00
604-26005	Vane Grate Inlet (Double) (5 Foot)	20.000 EACH	4,000.00000	80,000.00	6,000.00000	120,000.00	4,600.00000	92,000.00
604-26010	Vane Grate Inlet (Double) (10 Foot)	7.000 EACH	5,500.00000	38,500.00	6,800.00000	47,600.00	5,200.00000	36,400.00
604-26015	Vane Grate Inlet (Double) (15 Foot)	1.000 EACH	8,300.00000	8,300.00	9,500.00000	9,500.00	6,500.00000	6,500.00
604-30005	Manhole Slab Base (5 Foot)	5.000 EACH	3,000.00000	15,000.00	3,500.00000	17,500.00	2,600.00000	13,000.00

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				(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870 SEMA CONSTI INC.	
Item Code	Description	Quantity	,	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
604-30010	Manhole Slab Base (10 Foot)	15.000 EAG	СН	5,000.00000	75,000.00	5,200.00000	78,000.00	3,200.00000	48,000.00
604-30015	Manhole Slab Base (15 Foot)	12.000 EAG	СН	6,500.00000	78,000.00	8,200.00000	98,400.00	4,100.00000	49,200.00
604-30020	Manhole Slab Base (20 Foot)	6.000 EAG	СН	7,500.00000	45,000.00	8,500.00000	51,000.00	4,800.00000	28,800.00
604-31010	Manhole Box Base (10 Foot)	1.000 EAG	СН	5,000.00000	5,000.00	9,000.00000	9,000.00	5,900.00000	5,900.00
604-39000	Manhole Special	1.000 EAG	СН	20,000.00000	20,000.00	22,000.00000	22,000.00	13,900.00000	13,900.00
604-39050	Manhole (Traffic Management System)	6.000 EAG	СН	6,500.00000	39,000.00	3,440.00000	20,640.00	3,600.00000	21,600.00
606-00301	Guardrail Type 3 (6-3 Post Spacing) (31 in. MGS)	13,896.000	LF	16.00000	222,336.00	18.95000	263,329.20	20.00000	277,920.00
606-00710	Guardrail Type 7 (Style CA)	11,867.000	LF	52.00000	617,084.00	45.00000	534,015.00	48.00000	569,616.00
606-00715	Guardrail Type 7 (Style CA)(Concrete Glare Screen)	7,345.000	LF	75.00000	550,875.00	80.00000	587,600.00	68.00000	499,460.00
606-00730	Guardrail Type 7 (Style CD)	180.000	LF	55.00000	9,900.00	65.00000	11,700.00	62.00000	11,160.00
606-00731	Guardrail Type 7 (Style CD) (Special)	916.000	LF	125.00000	114,500.00	100.00000	91,600.00	99.00000	90,684.00
606-00740	Guardrail Type 7 (Style CE)	3,640.000	LF	90.00000	327,600.00	85.00000	309,400.00	78.00000	283,920.00
606-00741	Guardrail Type 7 (Style CE) (Special)	867.000	LF	110.00000	95,370.00	140.00000	121,380.00	190.00000	164,730.00

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			(0) -EST Engineer's Es		(1) 884/ HAMON INFRASTRUCTU	N	(2) 870 SEMA CONSTF INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
606-00745	Guardrail Type 7 (Style CE)(Concrete Glare Screen)	16,570.000 LI	100.00000	1,657,000. 00	120.00000	1,988,400. 00	99.00000	1,640,430. 00
606-00900	Guardrail (Special)	14.000 LI	110.00000	1,540.00	105.00000	1,470.00	270.00000	3,780.00
606-01340	End Anchorage Type 3D (31 in. MGS)	16.000 EACH	550.00000	8,800.00	735.00000	11,760.00	770.00000	12,320.00
606-01370	Transition Type 3G (31 in. MGS)	13.000 EACH	1,250.00000	16,250.00	3,090.61000	40,177.93	1,400.00000	18,200.00
606-01380	Transition Type 3H (31 in. MGS)	8.000 EACH	750.00000	6,000.00	2,545.61000	20,364.88	860.00000	6,880.00
606-02003	End Anchorage (Nonflared) (31 in. MGS)	1.000 EAC	2,000.00000	2,000.00	1,954.35000	1,954.35	2,000.00000	2,000.00
606-02005	End Anchorage (Flared) (31 in. MGS)	18.000 EACH	1,500.00000	27,000.00	1,646.70000	29,640.60	1,700.00000	30,600.00
606-10705	Bridge Rail Type 7 (Special)	2,059.000 LI	120.00000	247,080.00	80.00000	164,720.00	91.00000	187,369.00
606-11032	Bridge Rail Type 10M (Special)	255.000 LI	150.00000	38,250.00	200.00000	51,000.00	180.00000	45,900.00
607-00005	End Post	49.000 EACH	220.00000	10,780.00	180.00000	8,820.00	190.00000	9,310.00
607-00010	Corner and Line Brace Post	106.000 EACH	250.00000	26,500.00	210.00000	22,260.00	220.00000	23,320.00
607-01050	Fence Wire With Metal Posts	30,685.000 LI	2.00000	61,370.00	1.86000	57,074.10	2.00000	61,370.00
607-11525	Fence (Plastic)	5,940.000 LI	3.75000	22,275.00	2.70000	16,038.00	2.80000	16,632.00
607-11530	Fence (Special)	239.000 LI	60.00000	14,340.00	80.00000	19,120.00	56.00000	13,384.00

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				(0) -EST- Engineer's Estimate  (1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870 SEMA CONSTR INC.	RUCTION,		
Item Code	Description	Quan	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
607-11580	Fence (Temporary)	55,900.000	LF	2.00000	111,800.00	1.90000	106,210.00	2.00000	111,800.00
607-11581	Fence (Temporary) (Special)	3,055.000	LF	55.00000	168,025.00	70.00000	213,850.00	74.00000	226,070.00
607-15000	Fence Concrete (Sound Barrier)	49,500.000	SF	38.00000	1,881,000. 00	30.00000	1,485,000. 00		1,039,500. 00
607-20110	Glare Screen (Special)	468.000	LF	25.00000	11,700.00	45.00000	21,060.00	32.00000	14,976.00
607-52905	End Post (Chain Link)	20.000	EACH	210.00000	4,200.00	165.00000	3,300.00	170.00000	3,400.00
607-52910	Corner and Line Brace Post (Chain Link)	40.000	EACH	265.00000	10,600.00	200.00000	8,000.00	210.00000	8,400.00
607-53137	Fence Chain Link (Special) (36 Inch)	269.000	LF	40.00000	10,760.00	65.00000	17,485.00	37.00000	9,953.00
607-53160	Fence Chain Link (60 Inch)	28.000	LF	6.00000	168.00	75.00000	2,100.00	79.00000	2,212.00
607-53172	Fence Chain Link (72 Inch)	7,777.000	LF	7.50000	58,327.50	8.00000	62,216.00	8.50000	66,104.50
607-53173	Fence Chain Link (Special) (72 Inch)	75.000	LF	10.00000	750.00	88.40000	6,630.00	66.00000	4,950.00
607-60120	20 Foot Gate	1.000	EACH	500.00000	500.00	800.0000	800.00	840.00000	840.00
607-60274	24 Foot Gate Double (Chain Link)	2.000	EACH	1,800.00000	3,600.00	1,350.00000	2,700.00	1,400.00000	2,800.00
608-00006	Concrete Sidewalk (6 Inch)	858.000	SY	45.00000	38,610.00	40.00000	34,320.00	41.00000	35,178.00
608-00010	Concrete Curb Ramp	54.000	SY	125.00000	6,750.00	83.00000	4,482.00	130.00000	7,020.00

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			(0) -EST Engineer's Es		(1) 884/ HAMOI INFRASTRUCTI	N	(2) 870 SEMA CONSTF INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
608-00015	Detectable Warnings	65.000 SF	60.00000	3,900.00	50.00000	3,250.00	86.00000	5,590.00
608-00028	Concrete Bikeway (8 Inch)	331.000 SY	55.00000	18,205.00	40.00000	13,240.00	52.00000	17,212.00
609-21010	Curb and Gutter Type 2 (Section I-B)	1,652.000 LF	20.00000	33,040.00	18.00000	29,736.00	16.00000	26,432.00
609-21020	Curb and Gutter Type 2 (Section II-B)	748.000 LF	25.00000	18,700.00	20.00000	14,960.00	18.00000	13,464.00
609-24002	Gutter Type 2 (2 Foot)	1,484.000 LF	25.00000	37,100.00	12.00000	17,808.00	40.00000	59,360.00
609-24003	Gutter Type 2 (3 Foot)	81.000 LF	30.00000	2,430.00	18.00000	1,458.00	69.00000	5,589.00
609-60011	Curb Type 6 (Section M)	479.000 LF	15.00000	7,185.00	18.00000	8,622.00	10.00000	4,790.00
610-00020	Median Cover Material (Patterned Concrete)	4,145.000 SF	12.00000	49,740.00	7.95000	32,952.75	7.50000	31,087.50
612-00001	Delineator (Type I)	137.000 EACH	32.00000	4,384.00	25.00000	3,425.00	21.00000	2,877.00
612-00002	Delineator (Type II)	139.000 EACH	33.00000	4,587.00	26.00000	3,614.00	27.00000	3,753.00
612-00003	Delineator (Type III)	30.000 EACH	35.00000	1,050.00	27.00000	810.00	29.00000	870.00
612-00022	Delineator (Type II) (Barrier)	523.000 EACH	26.00000	13,598.00	15.00000	7,845.00	21.00000	10,983.00
612-00260	Location Marker (Fiber Optic)(Dome)	47.000 EACH	120.00000	5,640.00	47.00000	2,209.00	66.00000	3,102.00
612-00270	Location Marker (Utility)(Flat Slat)	12.000 EACH	120.00000	1,440.00	45.00000	540.00	47.00000	564.00

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				(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUC NC. INC.	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
613-00050	1/2 Inch Electrical Conduit	580.000	LF	8.00000	4,640.00	8.50000	4,930.00	9.00000	5,220.00
613-00075	3/4 Inch Electrical Conduit	100.000	LF	13.00000	1,300.00	9.50000	950.00	10.00000	1,000.00
613-00100	1 Inch Electrical Conduit	125.000	LF	10.00000	1,250.00	9.00000	1,125.00	9.50000	1,187.50
613-00128	1 1/4 Inch Electrical Conduit (Multiduct)(Jacked)	400.000	LF	12.00000	4,800.00	18.50000	7,400.00	19.00000	7,600.00
613-00200	2 Inch Electrical Conduit	1,936.000	LF	12.00000	23,232.00	11.50000	22,264.00	12.00000	23,232.00
613-00206	2 Inch Electrical Conduit (Bored)	8,030.000	LF	12.00000	96,360.00	13.00000	104,390.00	14.00000	112,420.00
613-00300	3 Inch Electrical Conduit	40.000	LF	12.00000	480.00	28.00000	1,120.00	29.00000	1,160.00
613-00306	3 Inch Electrical Conduit (Bored)	1,969.000	LF	13.25000	26,089.25	32.00000	63,008.00	34.00000	66,946.00
613-00408	4 Inch Electrical Conduit (Bored)	150.000	LF	45.00000	6,750.00	23.50000	3,525.00	25.00000	3,750.00
613-01075	3/4 Inch Electrical Conduit (Plastic)	50.000	LF	7.50000	375.00	8.00000	400.00	8.50000	425.00
613-01100	1 Inch Electrical Conduit (Plastic)	1,364.000	LF	8.00000	10,912.00	5.50000	7,502.00	6.00000	8,184.00
613-01125	1-1/4 Inch Electrical Conduit (Plastic)	3,004.000	LF	11.00000	33,044.00	5.50000	16,522.00	6.00000	18,024.00
613-01200	2 Inch Electrical Conduit (Plastic)	28,940.000	LF	10.00000	289,400.00	14.00000	405,160.00	15.00000	434,100.00
613-01300	3 Inch Electrical Conduit (Plastic)	2,880.000	LF	13.25000	38,160.00	15.00000	43,200.00	16.00000	46,080.00

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			(0) -EST- Engineer's Estimate			(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRU INC.	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
613-01400	4 Inch Electrical Conduit (Plastic)	154.000	LF	15.00000	2,310.00	11.00000	1,694.00	12.00000	1,848.00
613-03491	Electrical Conduit (Plastic)(Multiduct)	18,080.000	LF	15.00000	271,200.00	16.00000	289,280.00	17.00000	307,360.00
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored)	1,340.000	LF	15.00000	20,100.00	43.00000	57,620.00	45.00000	60,300.00
613-03498	Electrical Conduit (Plastic)(Multiduct)(Special)(2)	4,795.000	LF	20.00000	95,900.00	16.00000	76,720.00	17.00000	81,515.00
613-03499	Electrical Conduit (Plastic)(Multiduct)(Special)(Shared)	1,125.000	LF	20.00000	22,500.00	62.00000	69,750.00	65.00000	73,125.00
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special)	2,250.000	LF	20.00000	45,000.00	12.00000	27,000.00	13.00000	29,250.00
613-04100	Electrical System Modifications	1.000	LS	15,000.00000	15,000.00	2,750.00000	2,750.00	10,000.00000	10,000.00
613-04125	1-1/4 Inch Electrical Conduit (Liquidtight Flexible Metal)	24.000	LF	15.00000	360.00	9.00000	216.00	9.50000	228.00
613-07000	Pull Box (Special)	8.000	EACH	500.00000	4,000.00	500.00000	4,000.00	530.00000	4,240.00
613-07011	Pull Box (11"x18"x12")	21.000	EACH	750.00000	15,750.00	300.00000	6,300.00	320.00000	6,720.00
613-07016	Pull Box (16"x16"x6")	19.000	EACH	1,000.00000	19,000.00	620.00000	11,780.00	650.00000	12,350.00
613-07023	Pull Box (24"x36"x24")	40.000	EACH	800.0000	32,000.00	1,050.00000	42,000.00	1,100.00000	44,000.00
613-07040	Pull Box (30"x48"x24")	5.000	EACH	1,300.00000	6,500.00	1,390.00000	6,950.00	1,500.00000	7,500.00

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			(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUCTION	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-07199	Pull Box (Install Only)	15.000 EACH	450.00000	6,750.00	750.00000	11,250.00	790.00000	11,850.00
613-10000	Wiring	1.000 LS	180,000.00000	180,000.00	120,000.00000	120,000.00	155,072.64000	155,072.64
613-10015	Breakaway Wiring System	12.000 EACH	203.00000	2,436.00	1,300.00000	15,600.00	1,400.00000	16,800.00
613-13000	Luminaire (LED)	17.000 EACH	1,500.00000	25,500.00	650.00000	11,050.00	680.00000	11,560.00
613-16000	Luminaire (Special)	48.000 EACH	2,000.00000	96,000.00	1,840.00000	88,320.00	1,900.00000	91,200.00
613-30005	Light Standard and Luminaire (Pedestrian)	2.000 EACH	5,000.00000	10,000.00	4,615.00000	9,230.00	4,900.00000	9,800.00
613-34400	Light Standard Metal (40 Foot)	28.000 EACH	3,200.00000	89,600.00	2,525.00000	70,700.00	2,700.00000	75,600.00
613-40010	Light Standard Foundation	31.000 EACH	1,000.00000	31,000.00	1,050.00000	32,550.00	1,100.00000	34,100.00
613-40012	Light Standard Foundation Special	55.000 EACH	2,750.00000	151,250.00	510.00000	28,050.00	540.00000	29,700.00
613-50010	Photoelectric Cell	2.000 EACH	1,500.00000	3,000.00	515.00000	1,030.00	540.00000	1,080.00
613-50100	Lighting Control Center	5.000 EACH	5,000.00000	25,000.00	8,160.00000	40,800.00	8,600.00000	43,000.00
613-50105	Lighting Control Center (Pedestal Only)	1.000 EACH	4,000.00000	4,000.00	2,500.00000	2,500.00	2,600.00000	2,600.00
613-50106	Lighting Control Center (Special)	2.000 EACH	6,500.00000	13,000.00	3,500.00000	7,000.00	3,700.00000	7,400.00
613-50150	Secondary Service Pedestal	2.000 EACH	1,350.00000	2,700.00	1,225.00000	2,450.00	1,300.00000	2,600.00

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				(0) -EST- Engineer's Estimate		(1) 884 HAMO INFRASTRUCT	N	(2) 870 SEMA CONSTF INC.	RUCTION,
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
613-50210	Temporary Lighting	1.000	LS	150,000.00000	150,000.00	145,000.00000	145,000.00	225,000.00000	225,000.00
613-70150	Luminaire High Pressure Sodium (150 Watt)	2.000	EACH	500.00000	1,000.00	925.00000	1,850.00	970.00000	1,940.00
613-70250	Luminaire High Pressure Sodium (250 Watt)	28.000	EACH	500.00000	14,000.00	370.00000	10,360.00	390.00000	10,920.00
613-81700	Safety Switch NEMA 3R, 60A, 2-pole, 240 V f(for VMS Maint Disconnect	4.000	EACH	350.00000	1,400.00	341.00000	1,364.00	360.00000	1,440.00
614-00011	Sign Panel (Class I)	156.000	SF	18.00000	2,808.00	16.00000	2,496.00	19.00000	2,964.00
614-00012	Sign Panel (Class II)	1,321.000	SF	25.00000	33,025.00	19.00000	25,099.00	22.00000	29,062.00
614-00013	Sign Panel (Class III)	5,349.000	SF	35.00000	187,215.00	25.00000	133,725.00	25.00000	133,725.00
614-00615	Steel Sign Post (W 6x15)	69.000	LF	62.00000	4,278.00	75.00000	5,175.00	49.00000	3,381.00
614-00818	Steel Sign Post (W 8x18)	39.000	LF	68.00000	2,652.00	75.00000	2,925.00	51.00000	1,989.00
614-00821	Steel Sign Post (W 8x21)	41.000	LF	75.00000	3,075.00	80.00000	3,280.00	57.00000	2,337.00
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	40.000	LF	55.00000	2,200.00	40.00000	1,600.00	69.00000	2,760.00
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	1,034.000	LF	30.00000	31,020.00	17.00000	17,578.00	23.00000	23,782.00
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	92.000	EACH	400.00000	36,800.00	350.00000	32,200.00	260.00000	23,920.00

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10:00 AM Letting Time:

			(0) -EST- Engineer's Estimate		(1) 884/ HAMOI INFRASTRUCTI	N	(2) 870 SEMA CONSTR INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-03002	Concrete Footing (Type 2)	4.000 EACH	2,000.00000	8,000.00	1,500.00000	6,000.00	840.00000	3,360.00
614-03003	Concrete Footing (Type 3)	2.000 EACH	2,500.00000	5,000.00	1,600.00000	3,200.00	920.00000	1,840.00
614-03004	Concrete Footing (Type 4)	2.000 EACH	3,000.00000	6,000.00	1,700.00000	3,400.00	950.00000	1,900.00
614-10145	Variable Message Sign LED (Single Faced)	1.000 EACH	45,000.00000	45,000.00	75,600.00000	75,600.00	79,600.00000	79,600.00
614-10147	Variable Message Sign LED (Overhead)	10.000 EACH	25,000.00000 2	250,000.00	14,500.00000	145,000.00	15,300.00000	153,000.00
614-31400	Monotube Overhead Sign Cantilever (14 Inch Diameter)	2.000 EACH	30,000.00000	60,000.00	27,000.00000	54,000.00	23,200.00000	46,400.00
614-31800	Monotube Overhead Sign Cantilever (18 Inch Diameter)	3.000 EACH	35,000.00000 1	105,000.00	34,000.00000	102,000.00	29,700.00000	89,100.00
614-32000	Monotube Overhead Sign Cantilever (20 Inch Diameter)	4.000 EACH	38,000.00000 1	152,000.00	40,000.00000	160,000.00	32,400.00000	129,600.00
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	3.000 EACH	40,000.00000 1	120,000.00	48,000.00000	144,000.00	39,500.00000	118,500.00
614-42000	Monotube Overhead Sign Bridge (20 Inch Diameter)	1.000 EACH	90,000.00000	90,000.00	72,000.00000	72,000.00	60,100.00000	60,100.00
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	7.000 EACH	100,000.00000 7	700,000.00	88,000.00000	616,000.00	70,700.00000	494,900.00
614-43000	Monotube Overhead Sign Bridge (30 Inch Diameter)	1.000 EACH	125,000.00000 1	125,000.00	110,000.00000	110,000.00	88,900.00000	88,900.00

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			(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUCTIONS.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-70118	Pedestrian Signal Face (18)	2.000 EACH	550.00000	1,100.00	565.00000	1,130.00	590.00000	1,180.00
614-70225	Traffic Signal Face (12-12)	2.000 EACH	450.00000	900.00	650.00000	1,300.00	680.00000	1,360.00
614-70336	Traffic Signal Face (12-12-12)	2.000 EACH	800.0000	1,600.00	785.00000	1,570.00	830.00000	1,660.00
614-72830	Communications Cabinet	10.000 EACH	3,500.00000	35,000.00	19,340.00000	193,400.00	20,400.00000	204,000.00
614-72832	Communications Cabinet (Type 2)	2.000 EACH	7,500.00000	15,000.00	10,625.00000	21,250.00	11,200.00000	22,400.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	30,000.00000	30,000.00	21,000.00000	21,000.00	22,100.00000	22,100.00
614-72860	Pedestrian Push Button	2.000 EACH	350.00000	700.00	275.00000	550.00	290.00000	580.00
614-72875	Loop Detector Wire	3,276.000 LF	3.70000	12,121.20	3.50000	11,466.00	3.70000	12,121.20
614-72887	Microwave Vehicle Radar Detector	4.000 EACH	12,500.00000	50,000.00	11,100.00000	44,400.00	11,700.00000	46,800.00
614-75840	Traffic Signal Controller (Install Only)	1.000 EACH	200.00000	200.00	3,400.00000	3,400.00	3,600.00000	3,600.00
614-80000	Flashing Beacon	4.000 EACH	3,000.00000	12,000.00	3,290.00000	13,160.00	3,500.00000	14,000.00
614-80010	Travel Time Indicator	2.000 EACH	10,000.00000	20,000.00	23,585.00000	47,170.00	24,800.00000	49,600.00
614-84000	Traffic Signal Pedestal Pole Steel	2.000 EACH	1,400.00000	2,800.00	1,500.00000	3,000.00	1,600.00000	3,200.00
614-84100	Traffic Signal Pedestal Pole Aluminum	2.000 EACH	1,250.00000	2,500.00	1,500.00000	3,000.00	1,600.00000	3,200.00

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			(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUCTION INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-85001	Impact Attenuator	1.000 EACH	12,000.00000	12,000.00	25,000.00000	25,000.00	30,200.00000	30,200.00
614-86006	Telemetry (Master)	2.000 EACH	3,750.00000	7,500.00	9,050.00000	18,100.00	9,500.00000	19,000.00
614-86105	Telemetry (Field)	20.000 EACH	2,500.00000	50,000.00	1,243.00000	24,860.00	1,300.00000	26,000.00
614-86800	Uninterrupted Power Supply	7.000 EACH	7,000.00000	49,000.00	13,750.00000	96,250.00	14,500.00000	101,500.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	21,180.000 LF	1.00000	21,180.00	3.25000	68,835.00	3.40000	72,012.00
614-87011	Fiber Optic Cable (Single Mode) (24 Fiber)	1,645.000 LF	2.50000	4,112.50	2.75000	4,523.75	2.90000	4,770.50
614-87015	Buffer Tube Fan Out Kit	8.000 EACH	450.00000	3,600.00	240.00000	1,920.00	250.00000	2,000.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	8.000 EACH	1,730.00000	13,840.00	308.00000	2,464.00	320.00000	2,560.00
614-87350	Test Fiber Optic Cable	1.000 LS	50,000.00000	50,000.00	10,045.00000	10,045.00	20,000.00000	20,000.00
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	1.000 EACH	18,000.00000	18,000.00	22,625.00000	22,625.00	23,800.00000	23,800.00
614-87402	Breakaway Tapered ITS Pole Steel (40 Feet)	10.000 EACH	2,500.00000	25,000.00	4,900.00000	49,000.00	5,200.00000	52,000.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	3,655.000 LF	1.50000	5,482.50	5.80000	21,199.00	6.00000	21,930.00
614-87690	Ethernet Switch	5.000 EACH	5,100.00000	25,500.00	6,610.00000	33,050.00	7,000.00000	35,000.00

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Counties: ADAMS, REGION 1 Letting Date: February 18, 2016 Region: 4

				(0) -EST- Engineer's Estimate		A N URE, INC.	(2) 870A SEMA CONSTRUCTI E, INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-87700	Ethernet Router	1.000 EACH	40,000.00000	40,000.00	61,835.00000	61,835.00	65,100.00000	65,100.00
615-00150	Embankment Protector (Special)	4.000 EACH	3,000.00000	12,000.00	7,500.00000	30,000.00	2,300.00000	9,200.00
618-01992	Prestressed Concrete Box (Depth Less Than 32 Inches)	2,514.000 SI	60.00000	150,840.00	63.00000	158,382.00	64.00000	160,896.00
619-50080	1 Inch Plastic Pipe	2,690.000 LI	1.75000	4,707.50	1.15000	3,093.50	1.80000	4,842.00
619-50120	1-1/2 Inch Plastic Pipe	5,960.000 LI	2.00000	11,920.00	1.35000	8,046.00	2.00000	11,920.00
619-50160	2 Inch Plastic Pipe	8,370.000 LI	5.00000	41,850.00	1.55000	12,973.50	2.10000	17,577.00
619-50482	6 Inch Plastic Pipe (Special) Northglenn Sanitary Sewer Force Main Relocation	280.000 LI	400.00000	112,000.00	350.00000	98,000.00	400.00000	112,000.00
619-50801	10 Inch Plastic Pipe (Special) Northglenn Water Line Relocation	486.000 LI	300.00000	145,800.00	230.00000	111,780.00	210.00000	102,060.00
620-00002	Field Office (Class 2)	1.000 EACH	150,000.00000	150,000.00	150,000.00000	150,000.00	126,600.00000	126,600.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	60,000.00000	60,000.00	50,000.00000	50,000.00	44,700.00000	44,700.00
620-00020	Sanitary Facility	6.000 EACH	3,200.00000	19,200.00	6,454.68000	38,728.08	2,800.00000	16,800.00
621-00450	Detour Pavement	24,623.000 S	35.00000	861,805.00	40.00000	984,920.00	47.00000	1,157,281. 00
622-00066	Sign Panel (Install Only)	4.000 EACH	f 750.00000	3,000.00	250.00000	1,000.00	1,000.00000	4,000.00

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				(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 870A SEMA CONSTRUCTIO INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
622-00270	Bollard	1.000	EACH	1,000.00000	1,000.00	500.00000	500.00	1,800.00000	1,800.00
623-00162	Drip Emitter Tubing	6,030.000	LF	25.00000	150,750.00	1.15000	6,934.50	1.70000	10,251.00
623-00164	Drip Emitter	830.000	EACH	2.80000	2,324.00	5.00000	4,150.00	2.70000	2,241.00
623-00336	6 Inch Pop-Up Rotary Sprinkler	400.000	EACH	5.00000	2,000.00	32.00000	12,800.00	47.00000	18,800.00
623-03116	2 Inch Automatic Control Valve	13.000	EACH	15.00000	195.00	300.00000	3,900.00	380.00000	4,940.00
623-04000	Control Wire 24 Volt	13,960.000	LF	0.25000	3,490.00	0.36000	5,025.60	0.30000	4,188.00
623-09900	Sprinkler System	1.000	LS	20,000.00000	20,000.00	55,000.00000	55,000.00	16,300.00000	16,300.00
625-00000	Construction Surveying	1.000	LS	300,000.00000	300,000.00	500,445.25000	500,445.25	850,000.00000	850,000.00
625-00001	Construction Surveying (Hourly)	100.000	HOUR	135.00000	13,500.00	135.00000	13,500.00	110.00000	11,000.00
626-00000	Mobilization	1.000	LS	3,750,000. 00000	3,750,000. 00	4,565,000. 00000	4,565,000. 00	5,245,618. 91000	5,245,618. 91
626-01102	Public Information Services (Tier II)	1.000	LS	75,000.00000	75,000.00	30,000.00000	30,000.00	150,000.00000	150,000.00
627-00008	Modified Epoxy Pavement Marking	627.000	GAL	60.00000	37,620.00	95.00000	59,565.00	140.00000	87,780.00
627-00011	Pavement Marking Paint (Waterborne)	9,910.000	GAL	35.00000	346,850.00	42.50000	421,175.00	30.00000	297,300.00
627-01001	Preformed Plastic Pavement Marking (Type I)	641.000	SF	11.25000	7,211.25	10.00000	6,410.00	13.00000	8,333.00

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			(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, II	(2) 870A SEMA CONSTRUCTION, INC.
Item Code	Description	Quantity	Unit Price	Amount	Unit Price Amou	nt Unit Price Amount
SECTION:	0001 BID ITEMS				LCC	
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	81,928.000 SF	11.00000 9	901,208.00	12.40000 1,015,	907. 11.00000 901,208.00 20
627-30324	Preformed Plastic Pavement Marking (Word-Symbol) (Type I)	416.000 SF	22.00000	9,152.00	12.00000 4,99	2.00 19.00000 7,904.00
627-30329	Preformed Plastic Pavement Marking (Xwalk-Stop Line) (Type I)	640.000 SF	12.00000	7,680.00	10.25000 6,56	0.00 13.00000 8,320.00
630-00000	Flagging	500.000 HOUR	25.00000	12,500.00	25.00000 12,50	38.00000 19,000.00
630-00007	Traffic Control Inspection	204.000 DAY	500.00000 1	102,000.00	100.00000 20,40	0.00 110.00000 22,440.00
630-00012	Traffic Control Management	503.000 DAY	700.00000 3	352,100.00	700.00000 352,10	0.00 740.00000 372,220.00
630-00015	Uniformed Traffic Control Coordination	120.000 HOUR	5.50000	660.00	10.00000 1,20	0.00 11.00000 1,320.00
630-00031	Courtesy Patrol	2,000.000 HOUR	65.00000 1	130,000.00	75.00000 150,00	0.00 68.00000 136,000.00
630-00035	Emergency Pull-off Area (Temporary)	6.000 EACH	3,000.00000	18,000.00	22,000.00000 132,00	0.00 15,200.00000 91,200.00
630-00040	Traffic Incident Management Plan Development	1.000 LS	25,000.00000	25,000.00	13,000.00000 13,00	0.00 10,000.00000 10,000.00
630-00041	Traffic Incident Management Plan Implementation	18.000 MON	2,200.00000	39,600.00	2,400.00000 43,20	0.00 530.00000 9,540.00
630-80002	Flashing Beacon (Solar)	34.000 EACH	1,100.00000	37,400.00	700.00000 23,80	0.00 1,100.00000 37,400.00
630-80335	Barricade (Type 3 M-A) (Temporary)	25.000 EACH	110.00000	2,750.00	180.00000 4,50	0.00 84.00000 2,100.00

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			(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.	(2) 870A SEMA CONSTRUCTION, INC.
Item Code	Description	Quantity	Unit Price	Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS				LCC:	
630-80341	Construction Traffic Sign (Panel Size A)	80.000 EACH	110.00000	8,800.00	140.00000 11,200.0	63.00000 5,040.00
630-80342	Construction Traffic Sign (Panel Size B)	71.000 EACH	110.00000	7,810.00	200.00000 14,200.0	63.00000 4,473.00
630-80343	Construction Traffic Sign (Panel Size C)	19.000 EACH	110.00000	2,090.00	200.00000 3,800.0	63.00000 1,197.00
630-80344	Construction Traffic Sign (Special)	221.000 SF	22.00000	4,862.00	13.00000 2,873.0	32.00000 7,072.00
630-80355	Portable Message Sign Panel	9.000 EACH	5,000.00000	45,000.00	10,000.00000 90,000.0	10,500.00000 94,500.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	8.000 EACH	2,200.00000	17,600.00	3,000.00000 24,000.0	1,100.00000 8,800.00
630-80360	Drum Channelizing Device	750.000 EACH	65.00000	48,750.00	26.00000 19,500.0	21.00000 15,750.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	25.000 EACH	70.00000	1,750.00	55.50000 1,387.5	21.00000 525.00
630-80370	Concrete Barrier (Temporary)	57,697.000 LF	27.00000	1,557,819. 00	15.00000 865,455.0	37.00000 2,134,789. 00
630-80378	Glare Screen (Temporary)	2,900.000 LF	20.00000	58,000.00	15.00000 43,500.0	23.00000 66,700.00
630-80380	Traffic Cone	775.000 EACH	11.50000	8,912.50	20.00000 15,500.0	6.50000 5,037.50
630-80393	Stackable Vertical Panels	270.000 EACH	30.00000	8,100.00	35.00000 9,450.0	21.00000 5,670.00
630-85010	Impact Attenuator (Temporary)	14.000 EACH	2,500.00000	35,000.00	15,000.00000 210,000.0	5,200.00000 72,800.00

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		(0) -EST- Engineer's Estimate	(1) 884A HAMON INFRASTRUCTURE, INC.	(2) 870A SEMA CONSTRUCTION, INC.
Item Code Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION: 0001 BID ITEMS			LCC:	
630-85041 Mobile Attenuator	700.000 DAY	300.00000 210,000.0	0 115.00000 80,500.00	320.00000 224,000.00
Section Totals:		\$57,418,152.80	\$56,390,000.00	\$58,284,654.56
Contract Grand Totals		\$57,418,152.80	\$56,390,000.00	\$58,284,654.56

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				(3) 099H FLATIRON CONSTRUCTORS, INC.					
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	1,706,500. 00000	1,706,500. 00				
202-00001	Removal of Structure	13.000	EACH	3,000.00000	39,000.00				
202-00003	Removal of Structure (Special)	1.000	LS	40,000.00000	40,000.00				
202-00019	Removal of Inlet	20.000	EACH	1,000.00000	20,000.00				
202-00021	Removal of Manhole	7.000	EACH	900.00000	6,300.00				
202-00026	Removal of Slope and Ditch Paving	4,821.000	SY	9.00000	43,389.00				
202-00027	Removal of Riprap	223.000	SY	21.00000	4,683.00				
202-00035	Removal of Pipe	3,398.000	LF	12.00000	40,776.00				
202-00037	Removal of End Section	19.000	EACH	150.00000	2,850.00				
202-00055	Removal of Fiber Optic Cable	3,090.000	LF	1.05000	3,244.50				
202-00090	Removal of Delineator	345.000	EACH	12.00000	4,140.00				
202-00155	Removal of Wall	467.000	LF	10.00000	4,670.00				
202-00165	Removal of Wall	1.000	LS	33,000.00000	33,000.00				
202-00190	Removal of Concrete Median Cover Material	323.000	SY	9.00000	2,907.00				

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10:00 AM Letting Time:

				(3) 099H FLATIRON CONSTRUCTORS, INC.					
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00200	Removal of Sidewalk	1,122.000	SY	9.00000	10,098.00				
202-00203	Removal of Curb and Gutter	837.000	LF	6.00000	5,022.00				
202-00206	Removal of Concrete Curb Ramp	40.000	SY	11.00000	440.00				
202-00210	Removal of Concrete Pavement	1,443.000	SY	13.00000	18,759.00				
202-00220	Removal of Asphalt Mat	85,709.000	SY	8.00000	685,672.00				
202-00226	Removal of Asphalt Mat (Special)	187.000	SY	24.00000	4,488.00				
202-00240	Removal of Asphalt Mat (Planing)	352,507.000	SY	1.50000	528,760.50				
202-00246	Removal of Asphalt Mat (Planing) (Special)	76,319.000	SY	1.60000	122,110.40				
202-00400	Removal of Bridge	1.000	EACH	100,000.00000	100,000.00				
202-00425	Removal of Bridge Railing	255.000	LF	25.00000	6,375.00				
202-00460	Removal of Portions of Present Structure (Class 3)	91.000	SY	500.00000	45,500.00				
202-00480	Removal of Portions of Present Structure (Special)	300.000	SY	60.00000	18,000.00				
202-00502	Removal of Portions of Present Structure	753.000	CY	200.00000	150,600.00				
202-00700	Removal of Light Standard	61.000	EACH	145.00000	8,845.00				

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			(3) 099H FLATIRO CONSTRUCTOR	N				
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00705	Removal of Light Standard Foundation	61.000 EACH	320.00000	19,520.00				
202-00715	Removal of Closed Circuit Television Pole	6.000 EACH	440.00000	2,640.00				
202-00805	Removal of Overhead Sign Structure	11.000 EACH	6,300.00000	69,300.00				
202-00810	Removal of Ground Sign	68.000 EACH	52.00000	3,536.00				
202-00821	Removal of Sign Panel	4.000 EACH	260.00000	1,040.00				
202-00827	Removal of Pull Box	35.000 EACH	146.00000	5,110.00				
202-00848	Removal of Traffic Signal Controller and Cabinet	1.000 EACH	436.00000	436.00				
202-00855	Removal of Traffic Signal Controller Cabinet	1.000 EACH	362.00000	362.00				
202-00858	Removal of Pedestal Pole	2.000 EACH	146.00000	292.00				
202-00895	Removal of Impact Attenuator	1.000 EACH	635.00000	635.00				
202-01000	Removal of Fence	31,232.000 LF	1.34000	41,850.88				
202-01020	Removal of Sound Barrier Fence	1,948.000 LF	14.25000	27,759.00				
202-01035	Removal of Gate	1.000 EACH	132.00000	132.00				
202-01130	Removal of Guardrail Type 3	14,170.000 LF	2.40000	34,008.00				

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			(3) 099H FLATIRON CONSTRUCTOR	N				
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-01140	Removal of Guardrail Type 4	23,276.000 LF	74.00000	1,722,424. 00				
202-01170	Removal of Guardrail Type 7	3,315.000 LF	7.00000	23,205.00				
202-01300	Removal of End Anchorage	53.000 EACH	195.00000	10,335.00				
202-04001	Plug Culvert	10.000 EACH	1,200.00000	12,000.00				
202-04002	Clean Culvert	10.000 EACH	1,800.00000	18,000.00				
203-00010	Unclassified Excavation (Complete In Place)	287,329.000 CY	9.30000	2,672,159. 70				
203-00065	Embankment Material (Complete In Place) (R20)	141,503.000 CY	5.00000 7	707,515.00				
203-00100	Muck Excavation	129.000 CY	95.00000	12,255.00				
203-01100	Proof Rolling	100.000 HOUR	40.00000	4,000.00				
203-01500	Blading	280.000 HOUR	50.00000	14,000.00				
203-01510	Backhoe	490.000 HOUR	45.00000	22,050.00				
203-01550	Dozing	140.000 HOUR	50.00000	7,000.00				
203-01594	Combination Loader	100.000 HOUR	50.00000	5,000.00				

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			(3) 099H FLATIRON CONSTRUCTORS, INC.		
Item Code	Description	Quantity	Unit Price Amoun	t Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS			LCC:	
203-01597	Potholing	200.000 HOUF	220.00000 44,000	0.00	
203-01622	Sweeping (With Pickup Broom)	100.000 HOUF	161.74000 16,174	1.00	
206-00000	Structure Excavation	36,571.000 C	20.00000 731,420	0.00	
206-00065	Structure Backfill (Flow-Fill)	385.000 C	140.00000 53,900	0.00	
206-00100	Structure Backfill (Class 1)	34,734.000 C	22.00000 764,148	3.00	
206-00200	Structure Backfill (Class 2)	675.000 C	25.00000 16,875	5.00	
206-00360	Mechanical Reinforcement of Soil	14,492.000 C	3.00000 43,476	3.00	
206-00530	Filter Material (Class C)	929.000 C	17.00000 15,793	3.00	
206-01000	Bed Course Material	62.000 C	30.00000 1,860	0.00	
206-01781	Shoring (Area 1)	1.000 LS	80,000.00000 80,000	0.00	
206-01782	Shoring (Area 2)	1.000 LS	128,000.00000 128,000	0.00	
206-01783	Shoring (Area 3)	1.000 LS	25,000.00000 25,000	0.00	
206-01784	Shoring (Area 4)	1.000 LS	21,000.00000 21,000	0.00	
206-01785	Shoring (Area 5)	1.000 LS	22,000.00000 22,000	0.00	

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				(3) 099H FLATIRO CONSTRUCTOR	N				
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
206-01786	Shoring (Area 6)	1.000	LS	21,000.00000	21,000.00				
206-01787	Shoring (Area 7)	1.000	LS	50,000.00000	50,000.00				
206-01788	Shoring (Area 8)	1.000	LS	45,000.00000	45,000.00				
206-01789	Shoring (Area 9)	1.000	LS	43,000.00000	43,000.00				
207-00205	Topsoil	50,430.000	CY	12.00000	605,160.00				
207-00305	Wetland Topsoil	578.000	CY	20.00000	11,560.00				
208-00002	Erosion Log (12 Inch)	54,460.000	LF	3.25000	176,995.00				
208-00020	Silt Fence	800.000	LF	3.00000	2,400.00				
208-00035	Aggregate Bag	980.000	LF	7.30000	7,154.00				
208-00041	Rock Check Dam	70.000	EACH	655.00000	45,850.00				
208-00045	Concrete Washout Structure	14.000	EACH	1,470.00000	20,580.00				
208-00050	Storm Drain Inlet Protection	148.000	EACH	205.00000	30,340.00				
208-00051	Storm Drain Inlet Protection (Type 1)	144.000	LF	25.00000	3,600.00				
208-00052	Storm Drain Inlet Protection (Type 2)	144.000	LF	37.00000	5,328.00				

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			(3) 099H FLATIRO CONSTRUCTOR	N				
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00060	Temporary Slope Drain	980.000 LF	15.00000	14,700.00				
208-00070	Vehicle Tracking Pad	14.000 EACH	4,800.00000	67,200.00				
208-00103	Removal and Disposal of Sediment (Labor)	840.000 HOUR	37.00000	31,080.00				
208-00105	Removal and Disposal of Sediment (Equipment)	840.000 HOUR	63.00000	52,920.00				
208-00106	Sweeping (Sediment Removal)	280.000 HOUR	155.00000	43,400.00				
208-00107	Removal of Trash	280.000 HOUR	105.00000	29,400.00				
208-00205	Erosion Control Supervisor	2,820.000 HOUR	10.00000	28,200.00				
208-00400	Water Control	1.000 LS	14,500.00000	14,500.00				
210-00473	Reset TV Cameras	7.000 EACH	976.00000	6,832.00				
210-00475	Reset Closed Circuit Television Pole	3.000 EACH	1,026.00000	3,078.00				
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	3.000 EACH	861.00000	2,583.00				
210-00520	Rebuild Portions of Present Structure	18.000 SY	1,700.00000	30,600.00				
210-00750	Reset Light Standard	67.000 EACH	1,489.00000	99,763.00				
210-00805	Reset Overhead Sign Structure	5.000 EACH	9,855.00000	49,275.00				

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
210-00815	Reset Sign Panel	8.000 EACH	360.00000	2,880.00				
210-00820	Reset Variable Message Sign	3.000 EACH	12,050.00000	36,150.00				
210-00847	Reset Travel Time Indicator	9.000 EACH	1,615.00000	14,535.00				
210-00848	Reset Traffic Signal Controller and Cabinet	3.000 EACH	7,341.00000	22,023.00				
210-00858	Reset Pedestal Pole	4.000 EACH	436.00000	1,744.00				
210-01000	Reset Fence	968.000 LF	35.00000	33,880.00				
210-04010	Adjust Manhole	1.000 EACH	425.00000	425.00				
210-04015	Modify Manhole	1.000 EACH	900.00000	900.00				
210-04020	Modify Inlet	5.000 EACH	1,750.00000	8,750.00				
212-00006	Seeding (Native)	54.000 ACRE	517.00000	27,918.00				
212-00011	Seeding (Lawn)	8.700 ACRE	832.00000	7,238.40				
212-00028	Seeding (Wetlands)	0.300 ACRE	2,080.00000	624.00				
212-00032	Soil Conditioning	63.000 ACRE	1,930.00000	121,590.00				
212-00048	Soil Preparation (Special)	56.000 CY	216.00000	12,096.00				

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
213-00002	Mulching (Weed Free Hay)	52.000 ACRE	600.00000	31,200.00				
213-00008	Mulching (Wood Chip)	3,715.000 CF	0.50000	1,857.50				
213-00012	Spray-on Mulch Blanket	7.000 ACRE	2,515.00000	17,605.00				
213-00061	Mulch Tackifier	41,630.000 LB	1.15000	47,874.50				
213-00070	Landscape Weed Barrier Fabric	884.000 SY	3.30000	2,917.20				
213-00150	Bonded Fiber Matrix	7.000 ACRE	2,170.00000	15,190.00				
213-00462	Metal Landscape Border (3/16 X 5-1/2 Inch)	1,620.000 LF	1.00000	1,620.00				
214-00000	Landscape Maintenance	1.000 LS	780.00000	780.00				
214-00222	Deciduous Tree (2 Inch Caliper) (Furnish Only)	26.000 EACH	198.00000	5,148.00				
214-00350	Deciduous Shrub (5 Gallon Container)	134.000 EACH	40.00000	5,360.00				
214-00508	Evergreen Tree (8 Foot) (Ball and Burlap)	7.000 EACH	209.00000	1,463.00				
214-01015	Willow Cuttings	215.000 EACH	8.00000	1,720.00				
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	64,107.000 SY	2.00000	128,214.00				
216-00301	Turf Reinforcement Mat (Class 1)	7,006.000 SY	4.00000	28,024.00				

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
217-00020	Herbicide Treatment	161.000 HOUR	26.00000	4,186.00				
240-00000	Wildlife Biologist	60.000 HOUR	67.00000	4,020.00				
240-00010	Removal of Nests	60.000 HOUR	133.00000	7,980.00				
240-00100	Prairie Dog Management	1.000 LS	140,000.00000	140,000.00				
250-00010	Environmental Health and Safety Management	1.000 LS	4,325.00000	4,325.00				
250-00050	Monitoring Technician	50.000 HOUR	62.00000	3,100.00				
250-00110	Health and Safety Officer	50.000 HOUR	82.00000	4,100.00				
250-00120	Material Sampling and Delivery	2.000 EACH	147.00000	294.00				
250-00200	Material Handling (Stockpile)	15.000 CY	20.00000	300.00				
250-00220	Hazardous Waste Disposal	15.000 CY	26.00000	390.00				
304-06007	Aggregate Base Course (Class 6)	38,297.000 CY	40.00000	1,531,880. 00				
304-07005	Aggregate Base Course (Class 7)	125.000 CY	80.00000	10,000.00				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	2,961.000 TON	234.00000	692,874.00				
403-00800	Emergency Pothole Repair	200.000 TON	50.00000	10,000.00				

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Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	70,138.000	TON	105.00000	7,364,490. 00				
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	81,292.000	TON	72.00000	5,853,024. 00				
403-34841	Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	7,985.000	TON	85.00000	678,725.00				
411-10255	Emulsified Asphalt (Slow-Setting)	52,753.000	GAL	6.50000	342,894.50				
412-00800	Concrete Pavement (8 Inch)	1,129.000	SY	78.00000	88,062.00				
412-00901	Concrete Pavement (9 Inch) (Special)	142.000	SY	246.00000	34,932.00				
412-00920	Concrete Pavement (9 Inch) (Fast Track)	521.000	SY	162.00000	84,402.00				
412-02000	Concrete Safety Edge	592.000	LF	6.00000	3,552.00				
420-00000	Geomembrane	5,584.000	SY	3.30000	18,427.20				
420-00113	Geotextile (Drainage) (Class 2)	5,144.000	SY	1.50000	7,716.00				
420-00132	Geotextile (Separator) (Class 1)	62.000	SY	7.00000	434.00				
503-00018	Drilled Caisson (18 Inch)	21.000	LF	168.00000	3,528.00				
503-00024	Drilled Caisson (24 Inch)	33.000	LF	184.00000	6,072.00				

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Item Code	Description	Quanti	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
503-00030	Drilled Caisson (30 Inch)	3,701.000	LF	138.00000	510,738.00				
503-00036	Drilled Caisson (36 Inch)	467.000	LF	387.00000	180,729.00				
503-00042	Drilled Caisson (42 Inch)	111.000	LF	369.00000	40,959.00				
503-00048	Drilled Caisson (48 Inch)	773.000	LF	441.00000	340,893.00				
503-00054	Drilled Caisson (54 Inch)	112.000	LF	557.00000	62,384.00				
504-03500	Retaining Wall (Design Build)	926.000	SF	56.00000	51,856.00				
504-04420	Precast Panel Facing	26,856.000	SF	25.00000	671,400.00				
504-05000	Wire Mesh Facing	928.000	SF	22.00000	20,416.00				
506-00206	Riprap (6 Inch)	920.000	CY	69.00000	63,480.00				
506-00209	Riprap (9 Inch)	213.000	CY	100.00000	21,300.00				
506-00212	Riprap (12 Inch)	314.000	CY	90.00000	28,260.00				
506-00218	Riprap (18 Inch)	47.000	CY	100.00000	4,700.00				
507-00100	Concrete Slope and Ditch Paving (Reinforced)	181.300	CY	950.00000	172,235.00				
509-00000	Structural Steel	69,954.000	LB	4.50000	314,793.00				

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Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
509-08120	Temporary Bridge Deck	660.000	SF	90.00000	59,400.00				
512-00101	Bearing Device (Type I)	18.000 E	ACH	1,400.00000	25,200.00				
513-00690	Bridge Drain (Special)	4.000 E	EACH	1,400.00000	5,600.00				
515-00120	Waterproofing (Membrane)	2,876.000	SY	14.00000	40,264.00				
516-00000	Dampproofing (Asphalt)	162.000	SY	13.00000	2,106.00				
519-01000	Epoxy Resin (Injection)	175.000	LF	61.00000	10,675.00				
601-01000	Concrete Class B	148.000	CY	350.00000	51,800.00				
601-03000	Concrete Class D	123.000	CY	350.00000	43,050.00				
601-03027	Concrete Class D (Special)	307.000	CY	700.00000	214,900.00				
601-03030	Concrete Class D (Box Culvert)	100.000	CY	1,400.00000	140,000.00				
601-03040	Concrete Class D (Bridge)	702.000	CY	850.00000	596,700.00				
601-03050	Concrete Class D (Wall)	2,400.000	CY	725.00000	1,740,000. 00				
601-03540	Concrete Class DT (Deck Topping)	22.000	CY	3,000.00000	66,000.00				
601-06150	Concrete (Patching)	125.000	SF	5.00000	625.00				

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Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
601-40400	Structural Concrete Stain	22,291.000	SY	8.0000	178,328.00				
602-00000	Reinforcing Steel	258,350.000	LB	1.00000	258,350.00				
602-00020	Reinforcing Steel (Epoxy Coated)	383,398.000	LB	1.00000	383,398.00				
602-00210	Welded Wire Fabric	1,558.000	SY	0.25000	389.50				
603-01180	18 Inch Reinforced Concrete Pipe	2,114.000	LF	55.00000	116,270.00				
603-01240	24 Inch Reinforced Concrete Pipe	12,599.000	LF	75.0000	944,925.00				
603-01300	30 Inch Reinforced Concrete Pipe	1,292.000	LF	100.0000	129,200.00				
603-01360	36 Inch Reinforced Concrete Pipe	655.000	LF	125.00000	81,875.00				
603-01420	42 Inch Reinforced Concrete Pipe	148.000	LF	150.0000	22,200.00				
603-01480	48 Inch Reinforced Concrete Pipe	113.000	LF	190.0000	21,470.00				
603-02180	23x14 Inch Reinforced Concrete Pipe Elliptical	229.000	LF	90.00000	20,610.00				
603-02240	·	690.000	LF	100.0000	69,000.00				
603-02300	38x24 Inch Reinforced Concrete Pipe Elliptical	296.000	LF	130.00000	38,480.00				

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
603-02360	45x29 Inch Reinforced Concrete Pipe Elliptical	48.000 LF	170.00000	8,160.00				
603-05018	18 Inch Reinforced Concrete End Section	2.000 EACH	1,700.00000	3,400.00				
603-05024	24 Inch Reinforced Concrete End Section	10.000 EACH	1,800.00000	18,000.00				
603-05030	30 Inch Reinforced Concrete End Section	2.000 EACH	2,000.00000	4,000.00				
603-05036	36 Inch Reinforced Concrete End Section	4.000 EACH	3,000.00000	12,000.00				
603-05042	42 Inch Reinforced Concrete End Section	2.000 EACH	2,800.00000	5,600.00				
603-05048	48 Inch Reinforced Concrete End Section	2.000 EACH	3,000.00000	6,000.00				
603-05124	30x19 Inch Reinforced Concrete End Section Elliptical	1.000 EACH	2,200.00000	2,200.00				
	45x29 Inch Reinforced Concrete End Section Elliptical	2.000 EACH	3,400.00000	6,800.00				
603-07300	30 Inch Reinforced Concrete Pipe (Jacked)	334.000 LF	1,200.00000	400,800.00				
603-50006	6 Inch Plastic Pipe	1,475.000 LF	10.00000	14,750.00				
604-00305	Inlet Type C (5 Foot)	13.000 EACH	3,500.00000	45,500.00				
604-00310	Inlet Type C (10 Foot)	4.000 EACH	4,200.00000	16,800.00				

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
604-00505	Inlet Type D (5 Foot)	2.000 EACH	4,500.00000	9,000.00				
604-00510	Inlet Type D (10 Foot)	3.000 EACH	5,700.00000	17,100.00				
604-00550	Inlet Type D (Special)	2.000 EACH	9,800.00000	19,600.00				
604-19105	Inlet Type R L 5 (5 Foot)	2.000 EACH	4,500.00000	9,000.00				
604-19205	Inlet Type R L 10 (5 Foot)	3.000 EACH	5,500.00000	16,500.00				
604-19210	Inlet Type R L 10 (10 Foot)	1.000 EACH	6,800.00000	6,800.00				
604-25000	Vane Grate Inlet Special	3.000 EACH	6,800.00000	20,400.00				
604-25005	Vane Grate Inlet (5 Foot)	18.000 EACH	5,200.00000	93,600.00				
604-25010	Vane Grate Inlet (10 Foot)	35.000 EACH	5,200.00000	182,000.00				
604-25015	Vane Grate Inlet (15 Foot)	1.000 EACH	8,500.00000	8,500.00				
604-26005	Vane Grate Inlet (Double) (5 Foot)	20.000 EACH	5,800.00000	116,000.00				
604-26010	Vane Grate Inlet (Double) (10 Foot)	7.000 EACH	6,700.00000	46,900.00				
604-26015	Vane Grate Inlet (Double) (15 Foot)	1.000 EACH	9,800.00000	9,800.00				
604-30005	Manhole Slab Base (5 Foot)	5.000 EACH	3,300.00000	16,500.00				

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Item Code	Description	Quantity	Unit Price A	mount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
604-30010	Manhole Slab Base (10 Foot)	15.000 EACH	5,000.00000 7	5,000.00				
604-30015	Manhole Slab Base (15 Foot)	12.000 EACH	8,000.00000 9	6,000.00				
604-30020	Manhole Slab Base (20 Foot)	6.000 EACH	13,500.00000 8	31,000.00				
604-31010	Manhole Box Base (10 Foot)	1.000 EACH	7,000.00000	7,000.00				
604-39000	Manhole Special	1.000 EACH	26,000.00000 2	26,000.00				
604-39050	Manhole (Traffic Management System)	6.000 EACH	4,500.00000 2	7,000.00				
606-00301	Guardrail Type 3 (6-3 Post Spacing) (31 in. MGS)	13,896.000 LF	21.00000 29	1,816.00				
606-00710	Guardrail Type 7 (Style CA)	11,867.000 LF	70.00000 83	0,690.00				
606-00715	Guardrail Type 7 (Style CA)(Concrete Glare Screen)	7,345.000 LF	81.00000 59	4,945.00				
606-00730	Guardrail Type 7 (Style CD)	180.000 LF	72.00000 1	2,960.00				
606-00731	Guardrail Type 7 (Style CD) (Special)	916.000 LF	102.00000 9	3,432.00				
606-00740	Guardrail Type 7 (Style CE)	3,640.000 LF	80.00000 29	1,200.00				
606-00741	Guardrail Type 7 (Style CE) (Special)	867.000 LF	386.00000 33	34,662.00				

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SECTION:	0001 BID ITEMS					LCC:		
606-00745	Guardrail Type 7 (Style CE)(Concrete Glare Screen)	16,570.000 LF	114.00000	1,888,980. 00				
606-00900	Guardrail (Special)	14.000 LF	507.00000	7,098.00				
606-01340	End Anchorage Type 3D (31 in. MGS)	16.000 EACH	908.00000	14,528.00				
606-01370	Transition Type 3G (31 in. MGS)	13.000 EACH	3,297.00000	42,861.00				
606-01380	Transition Type 3H (31 in. MGS)	8.000 EACH	2,743.00000	21,944.00				
606-02003	End Anchorage (Nonflared) (31 in. MGS)	1.000 EACH	2,146.00000	2,146.00				
606-02005	End Anchorage (Flared) (31 in. MGS)	18.000 EACH	2,834.00000	51,012.00				
606-10705	Bridge Rail Type 7 (Special)	2,059.000 LF	90.00000	185,310.00				
606-11032	Bridge Rail Type 10M (Special)	255.000 LF	190.00000	48,450.00				
607-00005	End Post	49.000 EACH	160.00000	7,840.00				
607-00010	Corner and Line Brace Post	106.000 EACH	228.00000	24,168.00				
607-01050	Fence Wire With Metal Posts	30,685.000 LF	1.50000	46,027.50				
607-11525	Fence (Plastic)	5,940.000 LF	3.50000	20,790.00				
607-11530	Fence (Special)	239.000 LF	23.00000	5,497.00				

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Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
607-11580	Fence (Temporary)	55,900.000	LF	1.39000	77,701.00				
607-11581	Fence (Temporary) (Special)	3,055.000	LF	82.00000	250,510.00				
607-15000	Fence Concrete (Sound Barrier)	49,500.000	SF	26.00000	1,287,000. 00				
607-20110	Glare Screen (Special)	468.000	LF	36.00000	16,848.00				
607-52905	End Post (Chain Link)	20.000	EACH	149.00000	2,980.00				
607-52910	Corner and Line Brace Post (Chain Link)	40.000	EACH	196.00000	7,840.00				
607-53137	Fence Chain Link (Special) (36 Inch)	269.000	LF	34.00000	9,146.00				
607-53160	Fence Chain Link (60 Inch)	28.000	LF	46.00000	1,288.00				
607-53172	Fence Chain Link (72 Inch)	7,777.000	LF	9.50000	73,881.50				
607-53173	Fence Chain Link (Special) (72 Inch)	75.000	LF	37.00000	2,775.00				
607-60120	20 Foot Gate	1.000	EACH	415.00000	415.00				
607-60274	24 Foot Gate Double (Chain Link)	2.000	EACH	1,264.00000	2,528.00				
608-00006	Concrete Sidewalk (6 Inch)	858.000	SY	56.00000	48,048.00				
608-00010	Concrete Curb Ramp	54.000	SY	146.00000	7,884.00				

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
608-00015	Detectable Warnings	65.000 SF	56.00000	3,640.00				
608-00028	Concrete Bikeway (8 Inch)	331.000 SY	60.00000	19,860.00				
609-21010	Curb and Gutter Type 2 (Section I-B)	1,652.000 LF	21.00000	34,692.00				
609-21020	Curb and Gutter Type 2 (Section II-B)	748.000 LF	23.00000	17,204.00				
609-24002	Gutter Type 2 (2 Foot)	1,484.000 LF	23.00000	34,132.00				
609-24003	Gutter Type 2 (3 Foot)	81.000 LF	35.00000	2,835.00				
609-60011	Curb Type 6 (Section M)	479.000 LF	17.00000	8,143.00				
610-00020	Median Cover Material (Patterned Concrete)	4,145.000 SF	10.00000	41,450.00				
612-00001	Delineator (Type I)	137.000 EACH	18.00000	2,466.00				
612-00002	Delineator (Type II)	139.000 EACH	20.00000	2,780.00				
612-00003	Delineator (Type III)	30.000 EACH	23.00000	690.00				
612-00022	Delineator (Type II) (Barrier)	523.000 EACH	27.00000	14,121.00				
612-00260	Location Marker (Fiber Optic)(Dome)	47.000 EACH	101.00000	4,747.00				
612-00270	Location Marker (Utility)(Flat Slat)	12.000 EACH	56.00000	672.00				

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Item Code	Description	Quanti	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
613-00050	1/2 Inch Electrical Conduit	580.000	LF	21.00000	12,180.00				
613-00075	3/4 Inch Electrical Conduit	100.000	LF	22.00000	2,200.00				
613-00100	1 Inch Electrical Conduit	125.000	LF	23.00000	2,875.00				
613-00128	1 1/4 Inch Electrical Conduit (Multiduct)(Jacked)	400.000	LF	11.00000	4,400.00				
613-00200	2 Inch Electrical Conduit	1,936.000	LF	8.00000	15,488.00				
613-00206	2 Inch Electrical Conduit (Bored)	8,030.000	LF	16.00000	128,480.00				
613-00300	3 Inch Electrical Conduit	40.000	LF	16.00000	640.00				
613-00306	3 Inch Electrical Conduit (Bored)	1,969.000	LF	27.00000	53,163.00				
613-00408	4 Inch Electrical Conduit (Bored)	150.000	LF	31.00000	4,650.00				
613-01075	3/4 Inch Electrical Conduit (Plastic)	50.000	LF	9.00000	450.00				
613-01100	1 Inch Electrical Conduit (Plastic)	1,364.000	LF	10.00000	13,640.00				
613-01125	1-1/4 Inch Electrical Conduit (Plastic)	3,004.000	LF	5.00000	15,020.00				
613-01200	2 Inch Electrical Conduit (Plastic)	28,940.000	LF	8.00000	231,520.00				
613-01300	3 Inch Electrical Conduit (Plastic)	2,880.000	LF	16.00000	46,080.00				

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

				(3) 099F FLATIRO CONSTRUCTOR	N				
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
613-01400	4 Inch Electrical Conduit (Plastic)	154.000	LF	13.00000	2,002.00				
613-03491	Electrical Conduit (Plastic)(Multiduct)	18,080.000	LF	20.00000	361,600.00				
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored)	1,340.000	LF	38.00000	50,920.00				
613-03498	Electrical Conduit (Plastic)(Multiduct)(Special)(2)	4,795.000	LF	21.00000	100,695.00				
613-03499	Electrical Conduit (Plastic)(Multiduct)(Special)(Shared)	1,125.000	LF	45.00000	50,625.00				
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special)	2,250.000	LF	9.00000	20,250.00				
613-04100	Electrical System Modifications	1.000	LS	32,000.00000	32,000.00				
613-04125	1-1/4 Inch Electrical Conduit (Liquidtight Flexible Metal)	24.000	LF	60.00000	1,440.00				
613-07000	Pull Box (Special)	8.000	EACH	671.00000	5,368.00				
613-07011	Pull Box (11"x18"x12")	21.000	EACH	586.00000	12,306.00				
613-07016	Pull Box (16"x16"x6")	19.000	EACH	886.00000	16,834.00				
613-07023	Pull Box (24"x36"x24")	40.000	EACH	1,476.00000	59,040.00				
613-07040	Pull Box (30"x48"x24")	5.000	EACH	1,901.00000	9,505.00				

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Letting Date: February 18, 2016 Region: 4 REGION 1

			(3) 099H FLATIRON CONSTRUCTORS, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-07199	Pull Box (Install Only)	15.000 EACH	1,091.00000	16,365.00				
613-10000	Wiring	1.000 LS	280,001.00000	280,001.00				
613-10015	Breakaway Wiring System	12.000 EACH	1,096.00000	13,152.00				
613-13000	Luminaire (LED)	17.000 EACH	681.00000	11,577.00				
613-16000	Luminaire (Special)	48.000 EACH	1,696.00000	81,408.00				
613-30005	Light Standard and Luminaire (Pedestrian)	2.000 EACH	3,126.00000	6,252.00				
613-34400	Light Standard Metal (40 Foot)	28.000 EACH	3,126.00000	87,528.00				
613-40010	Light Standard Foundation	31.000 EACH	1,336.00000	41,416.00				
613-40012	Light Standard Foundation Special	55.000 EACH	1,336.00000	73,480.00				
613-50010	Photoelectric Cell	2.000 EACH	511.00000	1,022.00				
613-50100	Lighting Control Center	5.000 EACH	11,966.00000	59,830.00				
613-50105	Lighting Control Center (Pedestal Only)	1.000 EACH	11,966.00000	11,966.00				
613-50106	Lighting Control Center (Special)	2.000 EACH	11,966.00000	23,932.00				
613-50150	Secondary Service Pedestal	2.000 EACH	4,561.00000	9,122.00				

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				(3) 099H FLATIRON CONSTRUCTORS, INC.					
Item Code	Description	Quanti	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
613-50210	Temporary Lighting	1.000	LS	300,001.00000	300,001.00				
613-70150	Luminaire High Pressure Sodium (150 Watt)	2.000 E	ACH	1,051.00000	2,102.00				
613-70250	Luminaire High Pressure Sodium (250 Watt)	28.000 E	ACH	421.00000	11,788.00				
613-81700	Safety Switch NEMA 3R, 60A, 2-pole, 240 V f(for VMS Maint Disconnect	4.000 E	ACH	571.00000	2,284.00				
614-00011	Sign Panel (Class I)	156.000	SF	17.00000	2,652.00				
614-00012	Sign Panel (Class II)	1,321.000	SF	20.00000	26,420.00				
614-00013	Sign Panel (Class III)	5,349.000	SF	26.00000	139,074.00				
614-00615	Steel Sign Post (W 6x15)	69.000	LF	77.00000	5,313.00				
614-00818	Steel Sign Post (W 8x18)	39.000	LF	77.00000	3,003.00				
614-00821	Steel Sign Post (W 8x21)	41.000	LF	83.00000	3,403.00				
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	40.000	LF	42.00000	1,680.00				
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	1,034.000	LF	18.00000	18,612.00				
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	92.000 E	ACH	359.00000	33,028.00				

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

			(3) 099H FLATIRON CONSTRUCTORS, INC.		
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS			LCC:	
614-03002	Concrete Footing (Type 2)	4.000 EACH	1,539.00000 6,156.00		
614-03003	Concrete Footing (Type 3)	2.000 EACH	1,642.00000 3,284.00	)	
614-03004	Concrete Footing (Type 4)	2.000 EACH	1,744.00000 3,488.00	)	
614-10145	Variable Message Sign LED (Single Faced)	1.000 EACH	66,876.00000 66,876.00	)	
614-10147	Variable Message Sign LED (Overhead)	10.000 EACH	15,616.00000 156,160.00	)	
614-31400	Monotube Overhead Sign Cantilever (14 Inch Diameter)	2.000 EACH	43,000.00000 86,000.00		
614-31800	Monotube Overhead Sign Cantilever (18 Inch Diameter)	3.000 EACH	48,000.00000 144,000.00		
614-32000	Monotube Overhead Sign Cantilever (20 Inch Diameter)	4.000 EACH	52,000.00000 208,000.00		
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	3.000 EACH	60,000.00000 180,000.00		
614-42000	Monotube Overhead Sign Bridge (20 Inch Diameter)	1.000 EACH	71,000.00000 71,000.00		
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	7.000 EACH	90,000.00000 630,000.00	)	
614-43000	Monotube Overhead Sign Bridge (30 Inch Diameter)	1.000 EACH	108,000.00000 108,000.00		

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			(3) 099H FLATIRON CONSTRUCTORS, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-70118	Pedestrian Signal Face (18)	2.000 EACH	591.00000	1,182.00				
614-70225	Traffic Signal Face (12-12)	2.000 EACH	596.00000	1,192.00				
614-70336	Traffic Signal Face (12-12-12)	2.000 EACH	851.00000	1,702.00				
614-72830	Communications Cabinet	10.000 EACH	9,711.00000	97,110.00				
614-72832	Communications Cabinet (Type 2)	2.000 EACH	12,621.00000	25,242.00				
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	19,471.00000	19,471.00				
614-72860	Pedestrian Push Button	2.000 EACH	346.00000	692.00				
614-72875	Loop Detector Wire	3,276.000 LF	3.60000	11,793.60				
614-72887	Microwave Vehicle Radar Detector	4.000 EACH	9,376.00000	37,504.00				
614-75840	Traffic Signal Controller (Install Only)	1.000 EACH	76.00000	76.00				
614-80000	Flashing Beacon	4.000 EACH	1,731.00000	6,924.00				
614-80010	Travel Time Indicator	2.000 EACH	14,151.00000	28,302.00				
614-84000	Traffic Signal Pedestal Pole Steel	2.000 EACH	1,191.00000	2,382.00				
614-84100	Traffic Signal Pedestal Pole Aluminum	2.000 EACH	1,126.00000	2,252.00				

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

			(3) 099H FLATIRON CONSTRUCTORS, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-85001	Impact Attenuator	1.000 EACH	23,820.00000	23,820.00				
614-86006	Telemetry (Master)	2.000 EACH	7,876.00000	15,752.00				
614-86105	Telemetry (Field)	20.000 EACH	1,366.00000	27,320.00				
614-86800	Uninterrupted Power Supply	7.000 EACH	9,271.00000	64,897.00				
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	21,180.000 LF	4.00000	84,720.00				
614-87011	Fiber Optic Cable (Single Mode) (24 Fiber)	1,645.000 LF	4.00000	6,580.00				
614-87015	Buffer Tube Fan Out Kit	8.000 EACH	346.00000	2,768.00				
614-87024	Fiber Optic Termination Panel (24 Fiber)	8.000 EACH	411.00000	3,288.00				
614-87350	Test Fiber Optic Cable	1.000 LS	11,236.00000	11,236.00				
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	1.000 EACH	21,561.00000	21,561.00				
614-87402		10.000 EACH	3,056.00000	30,560.00				
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	3,655.000 LF	3.50000	12,792.50				
614-87690	Ethernet Switch	5.000 EACH	5,771.00000	28,855.00				

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			(3) 099H FLATIRON CONSTRUCTORS, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-87700	Ethernet Router	1.000 EACH	44,981.00000	44,981.00				
615-00150	Embankment Protector (Special)	4.000 EACH	7,270.00000	29,080.00				
618-01992	Prestressed Concrete Box (Depth Less Than 32 Inches)	2,514.000 SF	74.00000	186,036.00				
619-50080	1 Inch Plastic Pipe	2,690.000 LF	3.00000	8,070.00				
619-50120	1-1/2 Inch Plastic Pipe	5,960.000 LF	3.00000	17,880.00				
619-50160	2 Inch Plastic Pipe	8,370.000 LF	3.60000	30,132.00				
619-50482	6 Inch Plastic Pipe (Special) Northglenn Sanitary Sewer Force Main Relocation	280.000 LF	226.00000	63,280.00				
619-50801	10 Inch Plastic Pipe (Special) Northglenn Water Line Relocation	486.000 LF	261.00000	126,846.00				
620-00002	Field Office (Class 2)	1.000 EACH	90,000.00000	90,000.00				
620-00012	Field Laboratory (Class 2)	1.000 EACH	70,000.00000	70,000.00				
620-00020	Sanitary Facility	6.000 EACH	3,000.00000	18,000.00				
621-00450	Detour Pavement	24,623.000 SY	51.00000	1,255,773. 00				
622-00066	Sign Panel (Install Only)	4.000 EACH	201.00000	804.00				

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				(3) 099H FLATIRON CONSTRUCTORS, INC.					
Item Code	Description	Quanti	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
622-00270	Bollard	1.000 E	ACH	501.00000	501.00				
623-00162	Drip Emitter Tubing	6,030.000	LF	1.50000	9,045.00				
623-00164	Drip Emitter	830.000 E	ACH	1.25000	1,037.50				
623-00336	6 Inch Pop-Up Rotary Sprinkler	400.000 E	ACH	50.00000	20,000.00				
623-03116	2 Inch Automatic Control Valve	13.000 E	ACH	600.00000	7,800.00				
623-04000	Control Wire 24 Volt	13,960.000	LF	1.00000	13,960.00				
623-09900	Sprinkler System	1.000	LS	35,000.00000	35,000.00				
625-00000	Construction Surveying	1.000	LS	250,000.00000	250,000.00				
625-00001	Construction Surveying (Hourly)	100.000 H	OUR	120.00000	12,000.00				
626-00000	Mobilization	1.000	LS	4,999,613. 03000	4,999,613. 03				
626-01102	Public Information Services (Tier II)	1.000	LS	155,000.00000	155,000.00				
627-00008	Modified Epoxy Pavement Marking	627.000	GAL	137.00000	85,899.00				
627-00011	Pavement Marking Paint (Waterborne)	9,910.000	GAL	55.00000	545,050.00				
627-01001	Preformed Plastic Pavement Marking (Type I)	641.000	SF	13.00000	8,333.00				

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			(3) 099H FLATIRON CONSTRUCTORS, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	81,928.000 SF	11.00000	901,208.00				
627-30324	Preformed Plastic Pavement Marking (Word-Symbol) (Type I)	416.000 SF	19.00000	7,904.00				
627-30329	Preformed Plastic Pavement Marking (Xwalk-Stop Line) (Type I)	640.000 SF	13.00000	8,320.00				
630-00000	Flagging	500.000 HOUR	23.00000	11,500.00				
630-00007	Traffic Control Inspection	204.000 DAY	166.00000	33,864.00				
630-00012	Traffic Control Management	503.000 DAY	1,769.00000	889,807.00				
630-00015	Uniformed Traffic Control Coordination	120.000 HOUR	1.00000	120.00				
630-00031	Courtesy Patrol	2,000.000 HOUR	50.00000	100,000.00				
630-00035	Emergency Pull-off Area (Temporary)	6.000 EACH	3,568.00000	21,408.00				
630-00040	Traffic Incident Management Plan Development	1.000 LS	45,663.00000	45,663.00				
630-00041	Traffic Incident Management Plan Implementation	18.000 MON	51.00000	918.00				
630-80002	Flashing Beacon (Solar)	34.000 EACH	1,101.00000	37,434.00				
630-80335	Barricade (Type 3 M-A) (Temporary)	25.000 EACH	126.00000	3,150.00				

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			(3) 099H FLATIRON CONSTRUCTORS, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80341	Construction Traffic Sign (Panel Size A)	80.000 EACH	126.00000	10,080.00				
630-80342	Construction Traffic Sign (Panel Size B)	71.000 EACH	136.00000	9,656.00				
630-80343	Construction Traffic Sign (Panel Size C)	19.000 EACH	146.00000	2,774.00				
630-80344	Construction Traffic Sign (Special)	221.000 SF	35.00000	7,735.00				
630-80355	Portable Message Sign Panel	9.000 EACH	15,626.00000	140,634.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	8.000 EACH	3,116.00000	24,928.00				
630-80360	Drum Channelizing Device	750.000 EACH	26.00000	19,500.00				
630-80363	Drum Channelizing Device (With Light) (Flashing)	25.000 EACH	46.00000	1,150.00				
630-80370	Concrete Barrier (Temporary)	57,697.000 LF	14.00000	807,758.00				
630-80378	Glare Screen (Temporary)	2,900.000 LF	18.00000	52,200.00				
630-80380	Traffic Cone	775.000 EACH	8.50000	6,587.50				
630-80393	Stackable Vertical Panels	270.000 EACH	35.00000	9,450.00				
630-85010	Impact Attenuator (Temporary)	14.000 EACH	6,700.00000	93,800.00				
630-85041	Mobile Attenuator	700.000 DAY	526.00000	368,200.00				

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			(3) 099H FLATIRON CONSTRUCTORS, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:			\$62,4	95,162.91				
Contract Grand Totals		\$62,4	495,162.91					

#### **Low Bid Item Analysis**

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

#### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Gru	1.000 ubbing	100,000.00000	200,000.00000 L S	100,000.00	200,000.00	200.00%	100,000.00
0010	202-00001 Removal of Struc	13.000 cture	500.00000	2,000.00000 EACH	6,500.00	26,000.00	400.00%	19,500.00
0015	202-00003 Removal of Struc	1.000 cture (Special)	15,000.00000	15,000.00000 L S	15,000.00	15,000.00	100.00%	0.00
0020	202-00019 Removal of Inlet	20.000	750.00000	1,500.00000 EACH	15,000.00	30,000.00	200.00%	15,000.00

#### **Low Bid Item Analysis**

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

#### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0025	202-00021 Removal of Man	7.000 hole	850.00000	2,000.00000 EACH	5,950.00	14,000.00	235.29%	8,050.00
0030	202-00026 Removal of Slop	4,821.000 e and Ditch Paving	8.00000	20.00000 SY	38,568.00	96,420.00	250.00%	57,852.00
0035	202-00027 Removal of Ripra	223.000 ap	20.00000	30.00000 SY	4,460.00	6,690.00	150.00%	2,230.00
0040	202-00035 Removal of Pipe	3,398.000	25.00000	15.00000 LF	84,950.00	50,970.00	60.00%	-33,980.00

#### Low Bid Item Analysis

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

**REGION 1** Letting Date: February 18, 2016 Region: 4

Letting Time: Contract Time: 503 WORKING DAYS 10:00 AM Project(s): IM0253-234

#### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0045	202-00037 Removal of End	19.000 Section	250.00000	300.00000 EACH	4,750.00	5,700.00	120.00%	950.00
0050	202-00055 Removal of Fibe	3,090.000 r Optic Cable	1.00000	1.00000 LF	3,090.00	3,090.00	100.00%	0.00
0055	202-00090 Removal of Delir	345.000 neator	3.00000	7.00000 EACH	1,035.00	2,415.00	233.33%	1,380.00
0060	202-00155 Removal of Wall	467.000	52.00000	30.00000 LF	24,284.00	14,010.00	57.69%	-10,274.00

#### **Low Bid Item Analysis**

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

#### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	202-00165 Removal of Wall	1.000	100,000.00000	14,000.00000 L S	100,000.00	14,000.00	14.00%	-86,000.00
0070	202-00190 Removal of Conc	323.000 rete Median Cove	8.00000 Material	30.00000 SY	2,584.00	9,690.00	375.00%	7,106.00
0075	202-00200 Removal of Sidev	1,122.000 valk	8.00000	12.00000 SY	8,976.00	13,464.00	150.00%	4,488.00
0800	202-00203 Removal of Curb	837.000 and Gutter	7.00000	10.00000 LF	5,859.00	8,370.00	142.86%	2,511.00

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Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

#### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

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SECTION:	0001	BID ITEMS						
0085	202-00206 Removal of Con-	40.000 crete Curb Ramp	9.00000	45.00000 SY	360.00	1,800.00	500.00%	1,440.00
0090	202-00210 Removal of Con-	1,443.000 crete Pavement	5.00000	10.00000 SY	7,215.00	14,430.00	200.00%	7,215.00
0095	202-00220 Removal of Aspl	85,709.000 nalt Mat	5.00000	5.50000 SY	428,545.00	471,399.50	110.00%	42,854.50
0100	202-00226 Removal of Aspl	187.000 nalt Mat (Special)	10.00000	10.00000 SY	1,870.00	1,870.00	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0105	202-00240 Removal of Aspl	352,507.00 halt Mat (Planing)	1.50000	1.50000 SY	528,760.50	528,760.50	100.00%	0.00
0110	202-00246 Removal of Aspl	76,319.000 halt Mat (Planing) (S	3.00000 Special)	5.00000 SY	228,957.00	381,595.00	166.67%	152,638.00
0115	202-00400 Removal of Brid	1.000 ge	55,000.00000	75,000.00000 EACH	55,000.00	75,000.00	136.36%	20,000.00
0120	202-00425 Removal of Brid	255.000 ge Railing	12.00000	20.00000 LF	3,060.00	5,100.00	166.67%	2,040.00

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SECTION:	0001	BID ITEMS						
0125	202-00460	91.000	400.00000	500.00000	36,400.00	45,500.00	125.00%	9,100.00
	Removal of Porti	ons of Present Struc	ture (Class	SY				
0130	202-00480	300.000	200.00000	55.00000	60,000.00	16,500.00	27.50%	-43,500.00
	Removal of Porti (Special)	ons of Present Struc	ture	SY				
0135	202-00502	753.000	160.00000	200.00000	120,480.00	150,600.00	125.00%	30,120.00
	Removal of Porti	ons of Present Struc	ture	CY				
0140	202-00700	61.000	700.00000	205.00000	42,700.00	12,505.00	29.29%	-30,195.00
	Removal of Light	t Standard		EACH				

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SECTION:	0001	BID ITEMS						
0145	202-00705 Removal of Ligh	61.000 t Standard Foundatior	300.00000	390.00000 EACH	18,300.00	23,790.00	130.00%	5,490.00
0150	202-00715 Removal of Clos	6.000 ed Circuit Television I	550.00000 Pole	350.00000 EACH	3,300.00	2,100.00	63.64%	-1,200.00
0155	202-00805 Removal of Ove	11.000 rhead Sign Structure	5,000.00000	5,500.00000 EACH	55,000.00	60,500.00	110.00%	5,500.00
0160	202-00810 Removal of Grou	68.000 und Sign	75.00000	50.00000 EACH	5,100.00	3,400.00	66.67%	-1,700.00

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SECTION:	0001	BID ITEMS						
0165	202-00821 Removal of Sign	4.000 n Panel	40.00000	250.00000 EACH	160.00	1,000.00	625.00%	840.00
0170	202-00827 Removal of Pull	35.000 Box	150.00000	150.00000 EACH	5,250.00	5,250.00	100.00%	0.00
0175	202-00848 Removal of Traf	1.000 fic Signal Controller	750.00000 and Cabinet	150.00000 EACH	750.00	150.00	20.00%	-600.00
0180	202-00855 Removal of Traf	1.000 fic Signal Controller	750.00000 Cabinet	150.00000 EACH	750.00	150.00	20.00%	-600.00

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SECTION:	0001	BID ITEMS						
0185	202-00858 Removal of Pede	2.000 estal Pole	500.00000	300.00000 EACH	1,000.00	600.00	60.00%	-400.00
0190	202-00895 Removal of Impa	1.000 act Attenuator	1,750.00000	1,000.00000 EACH	1,750.00	1,000.00	57.14%	-750.00
0195	202-01000 Removal of Fend	31,232.000 ce	1.00000	1.37000 LF	31,232.00	42,787.84	137.00%	11,555.84
0200	202-01020 Removal of Sour	1,948.000 nd Barrier Fence	15.00000	18.00000 LF	29,220.00	35,064.00	120.00%	5,844.00

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SECTION:	0001	BID ITEMS						
0205	202-01035 Removal of Gate	1.000	150.00000	100.00000 EACH	150.00	100.00	66.67%	-50.00
0210	202-01130 Removal of Guar	14,170.000 drail Type 3	2.00000	2.30000 LF	28,340.00	32,591.00	115.00%	4,251.00
0215	202-01140 Removal of Guar	23,276.000 drail Type 4	10.00000	13.00000 LF	232,760.00	302,588.00	130.00%	69,828.00
0220	202-01170 Removal of Guar	3,315.000 drail Type 7	10.00000	13.00000 LF	33,150.00	43,095.00	130.00%	9,945.00

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Contract ID:

Region:

### Contract Description:

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Letting Date:

I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

February 18, 2016

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SECTION:	0001	BID ITEMS						
0225	202-01300 Removal of End	53.000 Anchorage	225.00000	191.15000 EACH	11,925.00	10,130.95	84.96%	-1,794.05
0230	202-04001 Plug Culvert	10.000	450.00000	4,500.00000 EACH	4,500.00	45,000.00	1000.00%	40,500.00
0235	202-04002 Clean Culvert	10.000	1,250.00000	2,000.00000 EACH	12,500.00	20,000.00	160.00%	7,500.00
0240	203-00010 Unclassified Exc	287,329.00 avation (Complete I	10.00000 n Place)	8.00000 CY	2,873,290.00	2,298,632.00	80.00%	-574,658.00

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Contract Time: 503 WORKING DAYS

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Counties: ADAMS,

**REGION 1** 

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Project(s): IM0253-234

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I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

10:00 AM

February 18, 2016

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Region:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	203-00065 Embankment Ma	141,503.00 aterial (Complete In I	15.00000 Place) (R20)	15.00000 CY	2,122,545.00	2,122,545.00	100.00%	0.00
0250	203-00100 Muck Excavation	129.000	15.00000	50.00000 CY	1,935.00	6,450.00	333.33%	4,515.00
0255	203-01100 Proof Rolling	100.000	95.00000	175.00000 HOUR	9,500.00	17,500.00	184.21%	8,000.00
0260	203-01500 Blading	280.000	190.00000	120.00000 HOUR	53,200.00	33,600.00	63.16%	-19,600.00

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**REGION 1** 

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20160218

10:00 AM

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SECTION:	0001	BID ITEMS						
0265	203-01510 Backhoe	490.000	127.00000	120.00000 HOUR	62,230.00	58,800.00	94.49%	-3,430.00
0270	203-01550 Dozing	140.000	180.00000	170.00000 HOUR	25,200.00	23,800.00	94.44%	-1,400.00
0275	203-01594 Combination Loa	100.000 ader	127.00000	100.00000 HOUR	12,700.00	10,000.00	78.74%	-2,700.00
0280	203-01597 Potholing	200.000	250.00000	190.00000 HOUR	50,000.00	38,000.00	76.00%	-12,000.00

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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						
0285	203-01622 Sweeping (With	100.000 Pickup Broom)	205.00000	225.00000 HOUR	20,500.00	22,500.00	109.76%	2,000.00
0290	206-00000 Structure Excava	36,571.000 ation	15.00000	11.00000 CY	548,565.00	402,281.00	73.33%	-146,284.00
0295	206-00065 Structure Backfil	385.000 I (Flow-Fill)	275.00000	130.00000 CY	105,875.00	50,050.00	47.27%	-55,825.00
0300	206-00100 Structure Backfil	34,734.000 I (Class 1)	26.00000	34.00000 CY	903,084.00	1,180,956.00	130.77%	277,872.00

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SECTION:	0001	BID ITEMS						
0305	206-00200 Structure Backfil	675.000 I (Class 2)	30.00000	40.00000 CY	20,250.00	27,000.00	133.33%	6,750.00
0310	206-00360 Mechanical Reir	14,492.000 Inforcement of Soil	13.00000	2.00000 CY	188,396.00	28,984.00	15.38%	-159,412.00
0315	206-00530 Filter Material (C	929.000 class C)	50.00000	28.00000 CY	46,450.00	26,012.00	56.00%	-20,438.00
0320	206-01000 Bed Course Mat	62.000 erial	50.00000	30.00000 CY	3,100.00	1,860.00	60.00%	-1,240.00

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SECTION:	0001	BID ITEMS						
0325	206-01781 Shoring (Area 1)	1.000	20,000.00000	50,000.00000 L S	20,000.00	50,000.00	250.00%	30,000.00
0330	206-01782 Shoring (Area 2)	1.000	20,000.00000	100,000.00000 L S	20,000.00	100,000.00	500.00%	80,000.00
0335	206-01783 Shoring (Area 3)	1.000	20,000.00000	10,000.00000 L S	20,000.00	10,000.00	50.00%	-10,000.00
0340	206-01784 Shoring (Area 4)	1.000	20,000.00000	9,000.00000 L S	20,000.00	9,000.00	45.00%	-11,000.00

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SECTION:	0001	BID ITEMS						
0345	206-01785 Shoring (Area 5)	1.000	20,000.00000	16,000.00000 L S	20,000.00	16,000.00	80.00%	-4,000.00
0350	206-01786 Shoring (Area 6)	1.000	20,000.00000	16,000.00000 L S	20,000.00	16,000.00	80.00%	-4,000.00
0355	206-01787 Shoring (Area 7)	1.000	20,000.00000	40,000.00000 L S	20,000.00	40,000.00	200.00%	20,000.00
0360	206-01788 Shoring (Area 8)	1.000	20,000.00000	40,000.00000 L S	20,000.00	40,000.00	200.00%	20,000.00

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SECTION:	0001	BID ITEMS						
0365	206-01789 Shoring (Area 9)	1.000	20,000.00000	40,000.00000 L S	20,000.00	40,000.00	200.00%	20,000.00
0370	207-00205 Topsoil	50,430.000	14.00000	8.00000 CY	706,020.00	403,440.00	57.14%	-302,580.00
0375	207-00305 Wetland Topsoil	578.000	60.00000	32.00000 CY	34,680.00	18,496.00	53.33%	-16,184.00
0380	208-00002 Erosion Log (12 Ir	54,460.000 nch)	5.00000	6.00000 LF	272,300.00	326,760.00	120.00%	54,460.00

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0385	208-00020 Silt Fence	800.000	2.50000	2.00000 LF	2,000.00	1,600.00	80.00%	-400.00
0390	208-00035 Aggregate Bag	980.000	9.00000	4.00000 LF	8,820.00	3,920.00	44.44%	-4,900.00
0395	208-00041 Rock Check Dam	70.000 1	350.00000	1,000.00000 EACH	24,500.00	70,000.00	285.71%	45,500.00
0400	208-00045 Concrete Washo	14.000 ut Structure	750.00000	1,500.00000 EACH	10,500.00	21,000.00	200.00%	10,500.00

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SECTION:	0001	BID ITEMS						
0405	208-00050 Storm Drain Inle	148.000 t Protection	150.00000	400.00000 EACH	22,200.00	59,200.00	266.67%	37,000.00
0410	208-00051 Storm Drain Inle	144.000 t Protection (Type 1)	8.00000	20.00000 LF	1,152.00	2,880.00	250.00%	1,728.00
0415	208-00052 Storm Drain Inle	144.000 t Protection (Type 2)	25.00000	45.00000 LF	3,600.00	6,480.00	180.00%	2,880.00
0420	208-00060 Temporary Slope	980.000 e Drain	18.25000	25.00000 LF	17,885.00	24,500.00	136.99%	6,615.00

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SECTION:	0001	BID ITEMS						
0425	208-00070 Vehicle Tracking	14.000 g Pad	2,000.00000	2,000.00000 EACH	28,000.00	28,000.00	100.00%	0.00
0430	208-00103 Removal and Di	840.000 sposal of Sediment	88.00000 (Labor)	35.00000 HOUR	73,920.00	29,400.00	39.77%	-44,520.00
0435	208-00105 Removal and Di	840.000 sposal of Sediment	127.00000 (Equipment)	100.00000 HOUR	106,680.00	84,000.00	78.74%	-22,680.00
0440	208-00106 Sweeping (Sedi	280.000 ment Removal)	165.00000	200.00000 HOUR	46,200.00	56,000.00	121.21%	9,800.00

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SECTION:	0001	BID ITEMS						
0445	208-00107 Removal of Tras	280.000 h	102.00000	60.00000 HOUR	28,560.00	16,800.00	58.82%	-11,760.00
0450	208-00205 Erosion Control S	2,820.000 Supervisor	80.00000	50.00000 HOUR	225,600.00	141,000.00	62.50%	-84,600.00
0455	208-00400 Water Control	1.000	50,000.00000	60,000.00000 L S	50,000.00	60,000.00	120.00%	10,000.00
0460	210-00473 Reset TV Camer	7.000 as	1,000.00000	865.00000 EACH	7,000.00	6,055.00	86.50%	-945.00

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SECTION:	0001	BID ITEMS						
0465	210-00475 Reset Closed Cir	3.000 rcuit Television Pole	1,200.00000	2,425.00000 EACH	3,600.00	7,275.00	202.08%	3,675.00
0470	210-00476 Reset Microwave (MVRD)	3.000 e Vehicle Radar Dete	4,400.00000 ctor	1,190.00000 EACH	13,200.00	3,570.00	27.05%	-9,630.00
0475	210-00520 Rebuild Portions	18.000 of Present Structure	2,500.00000	2,000.00000 SY	45,000.00	36,000.00	80.00%	-9,000.00
0480	210-00750 Reset Light Stan	67.000 dard	750.00000	1,350.00000 EACH	50,250.00	90,450.00	180.00%	40,200.00

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SECTION:	0001	BID ITEMS						
0485	210-00805 Reset Overhead	5.000 Sign Structure	4,500.00000	15,000.00000 EACH	22,500.00	75,000.00	333.33%	52,500.00
0490	210-00815 Reset Sign Pane	8.000 l	180.00000	350.00000 EACH	1,440.00	2,800.00	194.44%	1,360.00
0495	210-00820 Reset Variable M	3.000 lessage Sign	5,000.00000	1,365.00000 EACH	15,000.00	4,095.00	27.30%	-10,905.00
0500	210-00847 Reset Travel Tim	9.000 ne Indicator	1,000.00000	845.00000 EACH	9,000.00	7,605.00	84.50%	-1,395.00

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SECTION:	0001	BID ITEMS						
0505	210-00848 Reset Traffic Sigr	3.000 nal Controller and 0	1,500.00000 Cabinet	3,500.00000 EACH	4,500.00	10,500.00	233.33%	6,000.00
0510	210-00858 Reset Pedestal P	4.000 ole	1,000.00000	145.00000 EACH	4,000.00	580.00	14.50%	-3,420.00
0515	210-01000 Reset Fence	968.000	20.00000	28.00000 LF	19,360.00	27,104.00	140.00%	7,744.00
0520	210-04010 Adjust Manhole	1.000	1,000.00000	900.00000 EACH	1,000.00	900.00	90.00%	-100.00

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SECTION:	0001	BID ITEMS						
0525	210-04015 Modify Manhole	1.000	5,000.00000	3,500.00000 EACH	5,000.00	3,500.00	70.00%	-1,500.00
0530	210-04020 Modify Inlet	5.000	4,000.00000	3,500.00000 EACH	20,000.00	17,500.00	87.50%	-2,500.00
0535	212-00006 Seeding (Native)	54.000	1,250.00000	802.00000 ACRE	67,500.00	43,308.00	64.16%	-24,192.00
0540	212-00011 Seeding (Lawn)	8.700	2,500.00000	744.00000 ACRE	21,750.00	6,472.80	29.76%	-15,277.20

#### Low Bid Item Analysis

C19626

Contract Time: 503 WORKING DAYS

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Counties: ADAMS,

**REGION 1** 

Printed On:

Project(s): IM0253-234

Contract Description:

Letting No:

Letting Date:

Letting Time:

I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

10:00 AM

February 18, 2016

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SECTION:	0001	BID ITEMS						
0545	212-00028 Seeding (Wetlan	0.300 ds)	3,800.00000	5,000.00000 ACRE	1,140.00	1,500.00	131.58%	360.00
0550	212-00032 Soil Conditioning	63.000	2,450.00000	2,639.00000 ACRE	154,350.00	166,257.00	107.71%	11,907.00
0555	212-00048 Soil Preparation	56.000 (Special)	30.00000	75.00000 CY	1,680.00	4,200.00	250.00%	2,520.00
0560	213-00002 Mulching (Weed	52.000 Free Hay)	850.00000	519.00000 ACRE	44,200.00	26,988.00	61.06%	-17,212.00

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SECTION:	0001	BID ITEMS						
0565	213-00008 Mulching (Wood	3,715.000 Chip)	5.00000	4.30000 CF	18,575.00	15,974.50	86.00%	-2,600.50
0570	213-00012 Spray-on Mulch I	7.000 Blanket	3,050.00000	3,773.00000 ACRE	21,350.00	26,411.00	123.70%	5,061.00
0575	213-00061 Mulch Tackifier	41,630.000	2.50000	2.05000 LB	104,075.00	85,341.50	82.00%	-18,733.50
0580	213-00070 Landscape Weed	884.000 d Barrier Fabric	1.40000	1.90000 SY	1,237.60	1,679.60	135.71%	442.00

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SECTION:	0001	BID ITEMS						
0585	213-00150 Bonded Fiber Ma	7.000 atrix	3,080.00000	3,318.00000 ACRE	21,560.00	23,226.00	107.73%	1,666.00
0590	213-00462 Metal Landscape	1,620.000 e Border (3/16 X 5-1	6.75000 /2 Inch)	6.50000 LF	10,935.00	10,530.00	96.30%	-405.00
0595	214-00000 Landscape Main	1.000	15,000.00000	48,925.00000 L S	15,000.00	48,925.00	326.17%	33,925.00
0600	214-00222 Deciduous Tree	26.000 (2 Inch Caliper) (Fu	500.00000 rnish Only)	378.00000 EACH	13,000.00	9,828.00	75.60%	-3,172.00

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SECTION:	0001	BID ITEMS						
0605	214-00350 Deciduous Shrub	134.000 o (5 Gallon Containe	50.00000 r)	75.00000 EACH	6,700.00	10,050.00	150.00%	3,350.00
0610	214-00508 Evergreen Tree (	7.000 (8 Foot) (Ball and Bu	450.00000 rlap)	476.00000 EACH	3,150.00	3,332.00	105.78%	182.00
0615	214-01015 Willow Cuttings	215.000	2.50000	6.00000 EACH	537.50	1,290.00	240.00%	752.50
0620	216-00201 Soil Retention BI (Biodegradable 0	64,107.000 anket (Straw-Cocon Class 1)	2.40000 ut)	3.48000 SY	153,856.80	223,092.36	145.00%	69,235.56

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SECTION:	0001	BID ITEMS						
0625	216-00301 Turf Reinforceme	7,006.000 nt Mat (Class 1)	5.50000	5.00000 SY	38,533.00	35,030.00	90.91%	-3,503.00
0630	217-00020 Herbicide Treatme	161.000 ent	115.00000	110.00000 HOUR	18,515.00	17,710.00	95.65%	-805.00
0635	240-00000 Wildlife Biologist	60.000	65.00000	64.50000 HOUR	3,900.00	3,870.00	99.23%	-30.00
0640	240-00010 Removal of Nests	60.000	110.00000	84.67000 HOUR	6,600.00	5,080.20	76.97%	-1,519.80

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SECTION:	0001	BID ITEMS						
0645	240-00100 Prairie Dog Man	1.000 agement	15,000.00000	18,725.00000 L S	15,000.00	18,725.00	124.83%	3,725.00
0650	250-00010 Environmental H	1.000 lealth and Safety Ma	5,000.00000 anagement	3,280.00000 L S	5,000.00	3,280.00	65.60%	-1,720.00
0655	250-00050 Monitoring Tech	50.000 nician	95.00000	91.64000 HOUR	4,750.00	4,582.00	96.46%	-168.00
0660	250-00110 Health and Safe	50.000 ty Officer	95.00000	105.80000 HOUR	4,750.00	5,290.00	111.37%	540.00

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SECTION:	0001	BID ITEMS						
0665	250-00120 Material Samplin	2.000 ng and Delivery	300.00000	5,000.00000 EACH	600.00	10,000.00	1666.67%	9,400.00
0670	250-00200 Material Handlin	15.000 g (Stockpile)	20.00000	1,000.00000 CY	300.00	15,000.00	5000.00%	14,700.00
0675	250-00220 Hazardous Wast	15.000 te Disposal	50.00000	1,000.00000 CY	750.00	15,000.00	2000.00%	14,250.00
0680	304-06007 Aggregate Base	38,297.000 Course (Class 6)	30.00000	25.00000 CY	1,148,910.00	957,425.00	83.33%	-191,485.00

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SECTION:	0001	BID ITEMS						
0685	304-07005 Aggregate Base	125.000 Course (Class 7)	45.00000	60.00000 CY	5,625.00	7,500.00	133.33%	1,875.00
0690	403-00720 Hot Mix Asphalt	2,961.000 (Patching) (Asphalt)	120.00000	205.52000 TON	355,320.00	608,544.72	171.27%	253,224.72
0695	403-00800 Emergency Poth	200.000 nole Repair	500.00000	650.00000 TON	100,000.00	130,000.00	130.00%	30,000.00
0700	403-09221 Stone Matrix As	70,138.000 phalt (Fibers)(Asphalt)	97.00000	100.00000 TON	6,803,386.00	7,013,800.00	103.09%	210,414.00

#### **Low Bid Item Analysis**

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0705	403-33841 Hot Mix Asphalt	81,292.000 (Grading S) (100) (P	74.00000 G 64-22)	65.00000 TON	6,015,608.00	5,283,980.00	87.84%	-731,628.00
0710	403-34841 Hot Mix Asphalt	7,985.000 (Grading SX) (100) (	78.00000 PG 64-22)	80.00000 TON	622,830.00	638,800.00	102.56%	15,970.00
0715	411-10255 Emulsified Asph	52,753.000 alt (Slow-Setting)	4.50000	6.00000 GAL	237,388.50	316,518.00	133.33%	79,129.50
0720	412-00800 Concrete Paven	1,129.000 nent (8 Inch)	70.00000	65.00000 SY	79,030.00	73,385.00	92.86%	-5,645.00

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SECTION:	0001	BID ITEMS						
0725	412-00901 Concrete Pavem	142.000 nent (9 Inch) (Special)	75.00000	280.00000 SY	10,650.00	39,760.00	373.33%	29,110.00
0730	412-00920 Concrete Pavem	521.000 nent (9 Inch) (Fast Tra	100.00000 ack)	105.00000 SY	52,100.00	54,705.00	105.00%	2,605.00
0735	412-02000 Concrete Safety	592.000 Edge	3.00000	5.00000 LF	1,776.00	2,960.00	166.67%	1,184.00
0740	420-00000 Geomembrane	5,584.000	12.00000	7.50000 SY	67,008.00	41,880.00	62.50%	-25,128.00

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SECTION:	0001	BID ITEMS						
0745	420-00113 Geotextile (Drair	5,144.000 nage) (Class 2)	4.00000	2.50000 SY	20,576.00	12,860.00	62.50%	-7,716.00
0750	420-00132 Geotextile (Sepa	62.000 arator) (Class 1)	4.00000	12.00000 SY	248.00	744.00	300.00%	496.00
0755	503-00018 Drilled Caisson (	21.000 (18 Inch)	110.00000	195.00000 LF	2,310.00	4,095.00	177.27%	1,785.00
0760	503-00024 Drilled Caisson (	33.000 (24 Inch)	130.00000	255.00000 LF	4,290.00	8,415.00	196.15%	4,125.00

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SECTION:	0001	BID ITEMS						
0765	503-00030 Drilled Caisson (	3,701.000 (30 Inch)	140.00000	135.00000 LF	518,140.00	499,635.00	96.43%	-18,505.00
0770	503-00036 Drilled Caisson (	467.000 (36 Inch)	230.00000	315.00000 LF	107,410.00	147,105.00	136.96%	39,695.00
0775	503-00042 Drilled Caisson (	111.000 (42 Inch)	275.00000	275.00000 LF	30,525.00	30,525.00	100.00%	0.00
0780	503-00048 Drilled Caisson (	773.000 (48 Inch)	320.00000	320.00000 LF	247,360.00	247,360.00	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0785	503-00054 Drilled Caisson (	112.000 54 Inch)	360.00000	400.00000 LF	40,320.00	44,800.00	111.11%	4,480.00
0790	504-03500 Retaining Wall (I	926.000 Design Build)	60.00000	60.00000 SF	55,560.00	55,560.00	100.00%	0.00
0795	504-04420 Precast Panel Fa	26,856.000 acing	35.00000	30.00000 SF	939,960.00	805,680.00	85.71%	-134,280.00
0800	504-05000 Wire Mesh Facir	928.000 ng	25.00000	21.00000 SF	23,200.00	19,488.00	84.00%	-3,712.00

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SECTION:	0001	BID ITEMS						
0805	506-00206 Riprap (6 Inch)	920.000	100.00000	65.00000 CY	92,000.00	59,800.00	65.00%	-32,200.00
0810	506-00209 Riprap (9 Inch)	213.000	120.00000	65.00000 CY	25,560.00	13,845.00	54.17%	-11,715.00
0815	506-00212 Riprap (12 Inch)	314.000	50.00000	65.00000 CY	15,700.00	20,410.00	130.00%	4,710.00
0820	506-00218 Riprap (18 Inch)	47.000	100.00000	70.00000 CY	4,700.00	3,290.00	70.00%	-1,410.00

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SECTION:	0001	BID ITEMS						
0825	507-00100 Concrete Slope a	181.300 and Ditch Paving (R	650.00000 Reinforced)	530.00000 CY	117,845.00	96,089.00	81.54%	-21,756.00
0830	509-00000 Structural Steel	69,954.000	1.75000	2.25000 LB	122,419.50	157,396.50	128.57%	34,977.00
0835	509-08120 Temporary Bridg	660.000 e Deck	100.00000	90.00000 SF	66,000.00	59,400.00	90.00%	-6,600.00
0840	512-00101 Bearing Device (	18.000 Type I)	2,000.00000	800.00000 EACH	36,000.00	14,400.00	40.00%	-21,600.00

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SECTION:	0001	BID ITEMS						
0845	513-00690 Bridge Drain (Sp	4.000 ecial)	1,000.00000	1,200.00000 EACH	4,000.00	4,800.00	120.00%	800.00
0850	515-00120 Waterproofing (N	2,876.000 /lembrane)	15.00000	13.75000 SY	43,140.00	39,545.00	91.67%	-3,595.00
0855	516-00000 Dampproofing (A	162.000 Asphalt)	12.00000	18.44000 SY	1,944.00	2,987.28	153.67%	1,043.28
0860	519-01000 Epoxy Resin (Inj	175.000 ection)	80.0000	265.00000 LF	14,000.00	46,375.00	331.25%	32,375.00

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SECTION:	0001	BID ITEMS						
0865	601-01000 Concrete Class B	148.000	675.00000	480.00000 CY	99,900.00	71,040.00	71.11%	-28,860.00
0870	601-03000 Concrete Class D	123.000	700.00000	410.00000 CY	86,100.00	50,430.00	58.57%	-35,670.00
0875	601-03027 Concrete Class D	307.000 (Special)	725.00000	600.00000 CY	222,575.00	184,200.00	82.76%	-38,375.00
0880	601-03030 Concrete Class D	100.000 (Box Culvert)	600.00000	800.00000 CY	60,000.00	80,000.00	133.33%	20,000.00

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C19626

Contract Time: 503 WORKING DAYS

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Counties: ADAMS,

**REGION 1** 

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Project(s): IM0253-234

# Contract Description:

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I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

10:00 AM

February 18, 2016

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Contract ID:

Region:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0885	601-03040 Concrete Class I	702.000 D (Bridge)	650.00000	625.00000 CY	456,300.00	438,750.00	96.15%	-17,550.00
0890	601-03050 Concrete Class I	2,400.000 D (Wall)	600.00000	450.00000 CY	1,440,000.00	1,080,000.00	75.00%	-360,000.00
0895	601-03540 Concrete Class I	22.000 DT (Deck Topping)	600.00000	1,200.00000 CY	13,200.00	26,400.00	200.00%	13,200.00
0900	601-06150 Concrete (Patchi	125.000 ing)	90.00000	90.00000 SF	11,250.00	11,250.00	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0905	601-40400 Structural Concre	22,291.000 ete Stain	9.50000	7.96000 SY	211,764.50	177,436.36	83.79%	-34,328.14
0910	602-00000 Reinforcing Stee	258,350.00 I	0.85000	0.75000 LB	219,597.50	193,762.50	88.24%	-25,835.00
0915	602-00020 Reinforcing Stee	383,398.00 I (Epoxy Coated)	0.90000	0.90000 LB	345,058.20	345,058.20	100.00%	0.00
0920	602-00210 Welded Wire Fal	1,558.000 oric	50.00000	12.00000 SY	77,900.00	18,696.00	24.00%	-59,204.00

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SECTION:	0001	BID ITEMS						
0925	603-01180 18 Inch Reinford	2,114.000 red Concrete Pipe	80.00000	60.00000 LF	169,120.00	126,840.00	75.00%	-42,280.00
0930	603-01240 24 Inch Reinford	12,599.000 red Concrete Pipe	87.00000	75.00000 LF	1,096,113.00	944,925.00	86.21%	-151,188.00
0935	603-01300 30 Inch Reinford	1,292.000 red Concrete Pipe	115.00000	85.00000 LF	148,580.00	109,820.00	73.91%	-38,760.00
0940	603-01360 36 Inch Reinford	655.000 red Concrete Pipe	160.00000	135.00000 LF	104,800.00	88,425.00	84.38%	-16,375.00

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SECTION:	0001	BID ITEMS						
0945	603-01420 42 Inch Reinford	148.000 red Concrete Pipe	190.00000	185.00000 LF	28,120.00	27,380.00	97.37%	-740.00
0950	603-01480 48 Inch Reinford	113.000 red Concrete Pipe	200.00000	370.00000 LF	22,600.00	41,810.00	185.00%	19,210.00
0955	603-02180 23x14 Inch Rein	229.000 forced Concrete Pipe	140.00000 Elliptical	100.00000 LF	32,060.00	22,900.00	71.43%	-9,160.00
0960	603-02240 30x19 Inch Rein	690.000 forced Concrete Pipe	142.00000 Elliptical	105.00000 LF	97,980.00	72,450.00	73.94%	-25,530.00

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SECTION:	0001	BID ITEMS						
0965	603-02300 38x24 Inch Rein	296.000 forced Concrete Pip	145.00000 e Elliptical	120.00000 LF	42,920.00	35,520.00	82.76%	-7,400.00
0970	603-02360 45x29 Inch Rein	48.000 forced Concrete Pip	175.00000 e Elliptical	170.00000 LF	8,400.00	8,160.00	97.14%	-240.00
0975	603-05018 18 Inch Reinford	2.000 ed Concrete End Se	1,100.00000 ection	1,100.00000 EACH	2,200.00	2,200.00	100.00%	0.00
0980	603-05024 24 Inch Reinford	10.000 red Concrete End Se	1,250.00000 ection	1,200.00000 EACH	12,500.00	12,000.00	96.00%	-500.00

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SECTION:	0001	BID ITEMS						
0985	603-05030 30 Inch Reinforc	2.000 ed Concrete End S	1,400.00000 ection	1,500.00000 EACH	2,800.00	3,000.00	107.14%	200.00
0990	603-05036 36 Inch Reinford	4.000 ed Concrete End S	1,500.00000 ection	1,800.00000 EACH	6,000.00	7,200.00	120.00%	1,200.00
0995	603-05042 42 Inch Reinford	2.000 ed Concrete End S	1,800.00000 ection	1,900.00000 EACH	3,600.00	3,800.00	105.56%	200.00
1000	603-05048 48 Inch Reinforc	2.000 ed Concrete End Se	2,250.00000 ection	2,100.00000 EACH	4,500.00	4,200.00	93.33%	-300.00

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I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1005	603-05124	1.000	1,200.00000	1,500.00000	1,200.00	1,500.00	125.00%	300.00
	30x19 Inch Rein Elliptical	forced Concrete End	d Section	EACH				
1010	603-05136	2.000	1,900.00000	2,300.00000	3,800.00	4,600.00	121.05%	800.00
	45x29 Inch Rein Elliptical	forced Concrete End	d Section	EACH				
1015	603-07300	334.000	1,000.00000	900.00000	334,000.00	300,600.00	90.00%	-33,400.00
	30 Inch Reinford	ed Concrete Pipe (J	acked)	LF				
1020	603-50006	1,475.000	30.00000	29.00000	44,250.00	42,775.00	96.67%	-1,475.00
	6 Inch Plastic Pi	pe		LF				

#### **Low Bid Item Analysis**

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Printed On:

Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1025	604-00305 Inlet Type C (5 F	13.000 Foot)	3,500.00000	3,500.00000 EACH	45,500.00	45,500.00	100.00%	0.00
1030	604-00310 Inlet Type C (10	4.000 Foot)	4,000.00000	4,300.00000 EACH	16,000.00	17,200.00	107.50%	1,200.00
1035	604-00505 Inlet Type D (5 F	2.000 Foot)	4,000.00000	5,000.00000 EACH	8,000.00	10,000.00	125.00%	2,000.00
1040	604-00510 Inlet Type D (10	3.000 Foot)	4,500.00000	6,300.00000 EACH	13,500.00	18,900.00	140.00%	5,400.00

#### Low Bid Item Analysis

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Counties: ADAMS,

**REGION 1** 

Printed On:

Project(s): IM0253-234

Letting Date: February 18, 2016

Region: 4
Contract Time: 503 WORKING DAYS

Contract ID:

# Contract Description:

Letting No:

Letting Time:

I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

10:00 AM

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1045	604-00550 Inlet Type D (Spo	2.000 ecial)	12,000.00000	8,300.00000 EACH	24,000.00	16,600.00	69.17%	-7,400.00
1050	604-19105 Inlet Type R L 5	2.000 (5 Foot)	3,900.00000	4,200.00000 EACH	7,800.00	8,400.00	107.69%	600.00
1055	604-19205 Inlet Type R L 1	3.000 0 (5 Foot)	4,500.00000	6,200.00000 EACH	13,500.00	18,600.00	137.78%	5,100.00
1060	604-19210 Inlet Type R L 1	1.000 0 (10 Foot)	5,500.00000	8,000.00000 EACH	5,500.00	8,000.00	145.45%	2,500.00

### **Low Bid Item Analysis**

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Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

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I-25: 120TH AVENUE (SH 128) TO SH 7

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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						
1065	604-25000 Vane Grate Inlet	3.000 Special	6,500.00000	16,000.00000 EACH	19,500.00	48,000.00	246.15%	28,500.00
1070	604-25005 Vane Grate Inlet	18.000 (5 Foot)	4,150.00000	4,000.00000 EACH	74,700.00	72,000.00	96.39%	-2,700.00
1075	604-25010 Vane Grate Inlet	35.000 (10 Foot)	4,750.00000	5,200.00000 EACH	166,250.00	182,000.00	109.47%	15,750.00
1080	604-25015 Vane Grate Inlet	1.000 (15 Foot)	7,500.00000	6,900.00000 EACH	7,500.00	6,900.00	92.00%	-600.00

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Letting Date: February 18, 2016 Region: 4 REGION 1

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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						
1085	604-26005 Vane Grate Inlet	20.000 (Double) (5 Foot)	4,000.00000	6,000.00000 EACH	80,000.00	120,000.00	150.00%	40,000.00
1090	604-26010 Vane Grate Inlet	7.000 (Double) (10 Foot)	5,500.00000	6,800.00000 EACH	38,500.00	47,600.00	123.64%	9,100.00
1095	604-26015 Vane Grate Inlet	1.000 (Double) (15 Foot)	8,300.00000	9,500.00000 EACH	8,300.00	9,500.00	114.46%	1,200.00
1100	604-30005 Manhole Slab Ba	5.000 ase (5 Foot)	3,000.00000	3,500.00000 EACH	15,000.00	17,500.00	116.67%	2,500.00

#### **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						
1105	604-30010 Manhole Slab Ba	15.000 ase (10 Foot)	5,000.00000	5,200.00000 EACH	75,000.00	78,000.00	104.00%	3,000.00
1110	604-30015 Manhole Slab Ba	12.000 ase (15 Foot)	6,500.00000	8,200.00000 EACH	78,000.00	98,400.00	126.15%	20,400.00
1115	604-30020 Manhole Slab Ba	6.000 ase (20 Foot)	7,500.00000	8,500.00000 EACH	45,000.00	51,000.00	113.33%	6,000.00
1120	604-31010 Manhole Box Ba	1.000 se (10 Foot)	5,000.00000	9,000.00000 EACH	5,000.00	9,000.00	180.00%	4,000.00

### **Low Bid Item Analysis**

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Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

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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						
1125	604-39000 Manhole Special	1.000	20,000.00000	22,000.00000 EACH	20,000.00	22,000.00	110.00%	2,000.00
1130	604-39050 Manhole (Traffic	6.000 Management Syste	6,500.00000 em)	3,440.00000 EACH	39,000.00	20,640.00	52.92%	-18,360.00
1135	606-00301 Guardrail Type 3 MGS)	13,896.000 (6-3 Post Spacing)	16.00000 (31 in.	18.95000 LF	222,336.00	263,329.20	118.44%	40,993.20
1140	606-00710 Guardrail Type 7	11,867.000 (Style CA)	52.00000	45.00000 LF	617,084.00	534,015.00	86.54%	-83,069.00

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I-25: 120TH AVENUE (SH 128) TO SH 7

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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						
1145	606-00715 Guardrail Type 7 Screen)	7,345.000 (Style CA)(Concret	75.00000 e Glare	80.00000 LF	550,875.00	587,600.00	106.67%	36,725.00
1150	606-00730 Guardrail Type 7	180.000 (Style CD)	55.00000	65.00000 LF	9,900.00	11,700.00	118.18%	1,800.00
1155	606-00731 Guardrail Type 7	916.000 (Style CD) (Special	125.00000 )	100.00000 LF	114,500.00	91,600.00	80.00%	-22,900.00
1160	606-00740 Guardrail Type 7	3,640.000 (Style CE)	90.00000	85.00000 LF	327,600.00	309,400.00	94.44%	-18,200.00

#### Low Bid Item Analysis

C19626

Contract Time: 503 WORKING DAYS

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Counties: ADAMS,

**REGION 1** 

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Project(s): IM0253-234

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Letting No:

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Contract ID:

Region:

### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

10:00 AM

February 18, 2016

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1165	606-00741 Guardrail Type 7	867.000 ' (Style CE) (Special)	110.00000	140.00000 LF	95,370.00	121,380.00	127.27%	26,010.00
1170	606-00745 Guardrail Type 7 Screen)	16,570.000 (Style CE)(Concrete	100.00000 Glare	120.00000 LF	1,657,000.00	1,988,400.00	120.00%	331,400.00
1175	606-00900 Guardrail (Specia	14.000 al)	110.00000	105.00000 LF	1,540.00	1,470.00	95.45%	-70.00
1180	606-01340 End Anchorage	16.000 Type 3D (31 in. MGS)	550.00000	735.00000 EACH	8,800.00	11,760.00	133.64%	2,960.00

#### Low Bid Item Analysis

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

**REGION 1** Letting Date: February 18, 2016 Region: 4

Letting Time: Contract Time: 503 WORKING DAYS 10:00 AM Project(s): IM0253-234

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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						
1185	606-01370 Transition Type	13.000 3G (31 in. MGS)	1,250.00000	3,090.61000 EACH	16,250.00	40,177.93	247.25%	23,927.93
1190	606-01380 Transition Type	8.000 3H (31 in. MGS)	750.00000	2,545.61000 EACH	6,000.00	20,364.88	339.41%	14,364.88
1195	606-02003 End Anchorage	1.000 (Nonflared) (31 in. M	2,000.00000 /IGS)	1,954.35000 EACH	2,000.00	1,954.35	97.72%	-45.65
1200	606-02005 End Anchorage	18.000 (Flared) (31 in. MGS	1,500.00000 S)	1,646.70000 EACH	27,000.00	29,640.60	109.78%	2,640.60

#### **Low Bid Item Analysis**

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SECTION:	0001	BID ITEMS						
1205	606-10705 Bridge Rail Type	2,059.000 7 (Special)	120.00000	80.00000 LF	247,080.00	164,720.00	66.67%	-82,360.00
1210	606-11032 Bridge Rail Type	255.000 10M (Special)	150.00000	200.00000 LF	38,250.00	51,000.00	133.33%	12,750.00
1215	607-00005 End Post	49.000	220.00000	180.00000 EACH	10,780.00	8,820.00	81.82%	-1,960.00
1220	607-00010 Corner and Line	106.000 Brace Post	250.00000	210.00000 EACH	26,500.00	22,260.00	84.00%	-4,240.00

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SECTION:	0001	BID ITEMS						
1225	607-01050 Fence Wire With	30,685.000 Metal Posts	2.00000	1.86000 LF	61,370.00	57,074.10	93.00%	-4,295.90
1230	607-11525 Fence (Plastic)	5,940.000	3.75000	2.70000 LF	22,275.00	16,038.00	72.00%	-6,237.00
1235	607-11530 Fence (Special)	239.000	60.00000	80.00000 LF	14,340.00	19,120.00	133.33%	4,780.00
1240	607-11580 Fence (Tempora	55,900.000 ry)	2.00000	1.90000 LF	111,800.00	106,210.00	95.00%	-5,590.00

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SECTION:	0001	BID ITEMS						
1245	607-11581 Fence (Tempora	3,055.000 ary) (Special)	55.00000	70.00000 LF	168,025.00	213,850.00	127.27%	45,825.00
1250	607-15000 Fence Concrete	49,500.000 (Sound Barrier)	38.00000	30.00000 SF	1,881,000.00	1,485,000.00	78.95%	-396,000.00
1255	607-20110 Glare Screen (S	468.000 pecial)	25.00000	45.00000 LF	11,700.00	21,060.00	180.00%	9,360.00
1260	607-52905 End Post (Chain	20.000 Link)	210.00000	165.00000 EACH	4,200.00	3,300.00	78.57%	-900.00

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Contract ID:

Region:

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I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

February 18, 2016

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SECTION:	0001	BID ITEMS						
1265	607-52910 Corner and Line	40.000 Brace Post (Chain Li	265.00000 nk)	200.00000 EACH	10,600.00	8,000.00	75.47%	-2,600.00
1270	607-53137 Fence Chain Lin	269.000 k (Special) (36 Inch)	40.00000	65.00000 LF	10,760.00	17,485.00	162.50%	6,725.00
1275	607-53160 Fence Chain Lin	28.000 k (60 lnch)	6.00000	75.00000 LF	168.00	2,100.00	1250.00%	1,932.00
1280	607-53172 Fence Chain Lin	7,777.000 k (72 Inch)	7.50000	8.00000 LF	58,327.50	62,216.00	106.67%	3,888.50

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SECTION:	0001	BID ITEMS						
1285	607-53173 Fence Chain Lin	75.000 k (Special) (72 Inch)	10.00000	88.40000 LF	750.00	6,630.00	884.00%	5,880.00
1290	607-60120 20 Foot Gate	1.000	500.00000	800.00000 EACH	500.00	800.00	160.00%	300.00
1295	607-60274 24 Foot Gate Do	2.000 ouble (Chain Link)	1,800.00000	1,350.00000 EACH	3,600.00	2,700.00	75.00%	-900.00
1300	608-00006 Concrete Sidewa	858.000 alk (6 Inch)	45.00000	40.00000 SY	38,610.00	34,320.00	88.89%	-4,290.00

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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						
1305	608-00010 Concrete Curb R	54.000 amp	125.00000	83.00000 SY	6,750.00	4,482.00	66.40%	-2,268.00
1310	608-00015 Detectable Warn	65.000 ings	60.00000	50.00000 SF	3,900.00	3,250.00	83.33%	-650.00
1315	608-00028 Concrete Bikewa	331.000 y (8 Inch)	55.00000	40.00000 SY	18,205.00	13,240.00	72.73%	-4,965.00
1320	609-21010 Curb and Gutter	1,652.000 Type 2 (Section I-B)	20.00000	18.00000 LF	33,040.00	29,736.00	90.00%	-3,304.00

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1325	609-21020 Curb and Gutter	748.000 Type 2 (Section II-B)	25.00000	20.00000 LF	18,700.00	14,960.00	80.00%	-3,740.00
1330	609-24002 Gutter Type 2 (2	1,484.000 Foot)	25.00000	12.00000 LF	37,100.00	17,808.00	48.00%	-19,292.00
1335	609-24003 Gutter Type 2 (3	81.000 Foot)	30.00000	18.00000 LF	2,430.00	1,458.00	60.00%	-972.00
1340	609-60011 Curb Type 6 (Se	479.000 ection M)	15.00000	18.00000 LF	7,185.00	8,622.00	120.00%	1,437.00

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SECTION:	0001	BID ITEMS						
1345	610-00020 Median Cover M	4,145.000 aterial (Patterned C	12.00000 oncrete)	7.95000 SF	49,740.00	32,952.75	66.25%	-16,787.25
1350	612-00001 Delineator (Type	137.000 I)	32.00000	25.00000 EACH	4,384.00	3,425.00	78.13%	-959.00
1355	612-00002 Delineator (Type	139.000 II)	33.00000	26.00000 EACH	4,587.00	3,614.00	78.79%	-973.00
1360	612-00003 Delineator (Type	30.000 III)	35.00000	27.00000 EACH	1,050.00	810.00	77.14%	-240.00

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SECTION:	0001	BID ITEMS						
1365	612-00022 Delineator (Type	523.000 e II) (Barrier)	26.00000	15.00000 EACH	13,598.00	7,845.00	57.69%	-5,753.00
1370	612-00260 Location Marker	47.000 (Fiber Optic)(Dome)	120.00000	47.00000 EACH	5,640.00	2,209.00	39.17%	-3,431.00
1375	612-00270 Location Marker	12.000 (Utility)(Flat Slat)	120.00000	45.00000 EACH	1,440.00	540.00	37.50%	-900.00
1380	613-00050 1/2 Inch Electrica	580.000 al Conduit	8.00000	8.50000 LF	4,640.00	4,930.00	106.25%	290.00

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SECTION:	0001	BID ITEMS						
1385	613-00075 3/4 Inch Electrica	100.000 al Conduit	13.00000	9.50000 LF	1,300.00	950.00	73.08%	-350.00
1390	613-00100 1 Inch Electrical	125.000 Conduit	10.00000	9.00000 LF	1,250.00	1,125.00	90.00%	-125.00
1395	613-00128 1 1/4 Inch Electr	400.000 ical Conduit (Multidu	12.00000 uct)(Jacked)	18.50000 LF	4,800.00	7,400.00	154.17%	2,600.00
1400	613-00200 2 Inch Electrical	1,936.000 Conduit	12.00000	11.50000 LF	23,232.00	22,264.00	95.83%	-968.00

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Project(s): IM0253-234

### Contract Description:

Letting No:

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I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

10:00 AM

February 18, 2016

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Region:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1405	613-00206 2 Inch Electrical	8,030.000 Conduit (Bored)	12.00000	13.00000 LF	96,360.00	104,390.00	108.33%	8,030.00
1410	613-00300 3 Inch Electrical	40.000 Conduit	12.00000	28.00000 LF	480.00	1,120.00	233.33%	640.00
1415	613-00306 3 Inch Electrical	1,969.000 Conduit (Bored)	13.25000	32.00000 LF	26,089.25	63,008.00	241.51%	36,918.75
1420	613-00408 4 Inch Electrical	150.000 Conduit (Bored)	45.00000	23.50000 LF	6,750.00	3,525.00	52.22%	-3,225.00

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SECTION:	0001	BID ITEMS						
1425	613-01075 3/4 Inch Electric	50.000 al Conduit (Plastic)	7.50000	8.00000 LF	375.00	400.00	106.67%	25.00
1430	613-01100 1 Inch Electrical	1,364.000 Conduit (Plastic)	8.00000	5.50000 LF	10,912.00	7,502.00	68.75%	-3,410.00
1435	613-01125 1-1/4 Inch Electr	3,004.000 rical Conduit (Plastic)	11.00000	5.50000 LF	33,044.00	16,522.00	50.00%	-16,522.00
1440	613-01200 2 Inch Electrical	28,940.000 Conduit (Plastic)	10.00000	14.00000 LF	289,400.00	405,160.00	140.00%	115,760.00

#### Low Bid Item Analysis

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SECTION:	0001	BID ITEMS						
1445	613-01300 3 Inch Electrical	2,880.000 Conduit (Plastic)	13.25000	15.00000 LF	38,160.00	43,200.00	113.21%	5,040.00
1450	613-01400 4 Inch Electrical	154.000 Conduit (Plastic)	15.00000	11.00000 LF	2,310.00	1,694.00	73.33%	-616.00
1455	613-03491 Electrical Condu	18,080.000 it (Plastic)(Multiduct)	15.00000	16.00000 LF	271,200.00	289,280.00	106.67%	18,080.00
1460	613-03492 Electrical Condu	1,340.000 it (Plastic)(Multiduct)(	15.00000 Bored)	43.00000 LF	20,100.00	57,620.00	286.67%	37,520.00

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SECTION:	0001	BID ITEMS						
1465	613-03498 Electrical Condu	4,795.000 it (Plastic)(Multiduct)	20.00000 (Special)(2)	16.00000 LF	95,900.00	76,720.00	80.00%	-19,180.00
1470	613-03499 Electrical Condu (Plastic)(Multidud	1,125.000 it ct)(Special)(Shared)	20.00000	62.00000 LF	22,500.00	69,750.00	310.00%	47,250.00
1475	613-03500 Electrical Condu	2,250.000 it (Plastic) (Multiduct	20.00000 ) (Special)	12.00000 LF	45,000.00	27,000.00	60.00%	-18,000.00
1480	613-04100 Electrical System	1.000 Modifications	15,000.00000	2,750.00000 L S	15,000.00	2,750.00	18.33%	-12,250.00

#### **Low Bid Item Analysis**

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Counties: ADAMS,

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### Contract Description:

Letting No:

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I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

10:00 AM

February 18, 2016

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Region:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1485	613-04125	24.000	15.00000	9.00000	360.00	216.00	60.00%	-144.00
	1-1/4 Inch Electr Metal)	ical Conduit (Liquidt	ight Flexible	LF				
1490	613-07000	8.000	500.00000	500.00000	4,000.00	4,000.00	100.00%	0.00
	Pull Box (Specia	l)		EACH				
1495	613-07011	21.000	750.00000	300.00000	15,750.00	6,300.00	40.00%	-9,450.00
	Pull Box (11"x18	s"x12")		EACH				
1500	613-07016	19.000	1,000.00000	620.00000	19,000.00	11,780.00	62.00%	-7,220.00
	Pull Box (16"x16	5"x6")		EACH				

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SECTION:	0001	BID ITEMS						
1505	613-07023 Pull Box (24"x36	40.000 s"x24")	800.0000	1,050.00000 EACH	32,000.00	42,000.00	131.25%	10,000.00
1510	613-07040 Pull Box (30"x48	5.000 5"x24")	1,300.00000	1,390.00000 EACH	6,500.00	6,950.00	106.92%	450.00
1515	613-07199 Pull Box (Install	15.000 Only)	450.00000	750.00000 EACH	6,750.00	11,250.00	166.67%	4,500.00
1520	613-10000 Wiring	1.000	180,000.00000	120,000.00000 L S	180,000.00	120,000.00	66.67%	-60,000.00

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SECTION:	0001	BID ITEMS						
1525	613-10015 Breakaway Wiring	12.000 g System	203.00000	1,300.00000 EACH	2,436.00	15,600.00	640.39%	13,164.00
1530	613-13000 Luminaire (LED)	17.000	1,500.00000	650.00000 EACH	25,500.00	11,050.00	43.33%	-14,450.00
1535	613-16000 Luminaire (Specia	48.000 al)	2,000.00000	1,840.00000 EACH	96,000.00	88,320.00	92.00%	-7,680.00
1540	613-30005 Light Standard an	2.000 nd Luminaire (Pede	5,000.00000 estrian)	4,615.00000 EACH	10,000.00	9,230.00	92.30%	-770.00

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SECTION:	0001	BID ITEMS						
1545	613-34400 Light Standard M	28.000 letal (40 Foot)	3,200.00000	2,525.00000 EACH	89,600.00	70,700.00	78.91%	-18,900.00
1550	613-40010 Light Standard F	31.000 oundation	1,000.00000	1,050.00000 EACH	31,000.00	32,550.00	105.00%	1,550.00
1555	613-40012 Light Standard F	55.000 oundation Special	2,750.00000	510.00000 EACH	151,250.00	28,050.00	18.55%	-123,200.00
1560	613-50010 Photoelectric Ce	2.000 II	1,500.00000	515.00000 EACH	3,000.00	1,030.00	34.33%	-1,970.00

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SECTION:	0001	BID ITEMS						
1565	613-50100 Lighting Control	5.000 Center	5,000.00000	8,160.00000 EACH	25,000.00	40,800.00	163.20%	15,800.00
1570	613-50105 Lighting Control	1.000 Center (Pedestal O	4,000.00000 nly)	2,500.00000 EACH	4,000.00	2,500.00	62.50%	-1,500.00
1575	613-50106 Lighting Control	2.000 Center (Special)	6,500.00000	3,500.00000 EACH	13,000.00	7,000.00	53.85%	-6,000.00
1580	613-50150 Secondary Servi	2.000 ice Pedestal	1,350.00000	1,225.00000 EACH	2,700.00	2,450.00	90.74%	-250.00

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SECTION:	0001	BID ITEMS						
1585	613-50210 Temporary Light	1.000 ing	150,000.00000	145,000.00000 L S	150,000.00	145,000.00	96.67%	-5,000.00
1590	613-70150 Luminaire High F	2.000 Pressure Sodium (1	500.00000 50 Watt)	925.00000 EACH	1,000.00	1,850.00	185.00%	850.00
1595	613-70250 Luminaire High F	28.000 Pressure Sodium (2	500.00000 250 Watt)	370.00000 EACH	14,000.00	10,360.00	74.00%	-3,640.00
1600	613-81700 Safety Switch NI VMS Maint Disc	4.000 EMA 3R, 60A, 2-po onnect	350.00000 le, 240 V f(for	341.00000 EACH	1,400.00	1,364.00	97.43%	-36.00

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SECTION:	0001	BID ITEMS						
1605	614-00011 Sign Panel (Clas	156.000 ss I)	18.00000	16.00000 SF	2,808.00	2,496.00	88.89%	-312.00
1610	614-00012 Sign Panel (Clas	1,321.000 ss II)	25.00000	19.00000 SF	33,025.00	25,099.00	76.00%	-7,926.00
1615	614-00013 Sign Panel (Clas	5,349.000 ss III)	35.00000	25.00000 SF	187,215.00	133,725.00	71.43%	-53,490.00
1620	614-00615 Steel Sign Post (	69.000 (W 6x15)	62.00000	75.00000 LF	4,278.00	5,175.00	120.97%	897.00

### **Low Bid Item Analysis**

C19626

Contract Time: 503 WORKING DAYS

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02/23/2016

Counties: ADAMS,

**REGION 1** 

Printed On:

Project(s): IM0253-234

Contract Description:

Letting No:

Letting Date:

Letting Time:

I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

10:00 AM

February 18, 2016

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Contract ID:

Region:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1625	614-00818 Steel Sign Post (	39.000 (W 8x18)	68.00000	75.00000 LF	2,652.00	2,925.00	110.29%	273.00
1630	614-00821 Steel Sign Post (	41.000 (W 8x21)	75.00000	80.00000 LF	3,075.00	3,280.00	106.67%	205.00
1635	614-01582 Steel Sign Suppo Slipbase)	40.000 ort (2-1/2 Inch Roun	55.00000 d)(Post and	40.00000 LF	2,200.00	1,600.00	72.73%	-600.00
1640	614-01585 Steel Sign Suppo (Post)	1,034.000 ort (2-1/2 Inch Roun	30.00000 d Sch 80)	17.00000 LF	31,020.00	17,578.00	56.67%	-13,442.00

### Low Bid Item Analysis

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Printed On:

Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1645	614-01588	92.000	400.00000	350.00000	36,800.00	32,200.00	87.50%	-4,600.00
	Steel Sign Suppo 80)(Slipbase)	ort (2-1/2 Inch Rour	d Sch	EACH				
1650	614-03002	4.000	2,000.00000	1,500.00000	8,000.00	6,000.00	75.00%	-2,000.00
	Concrete Footing	g (Type 2)		EACH				
1655	614-03003	2.000	2,500.00000	1,600.00000	5,000.00	3,200.00	64.00%	-1,800.00
	Concrete Footing	g (Type 3)		EACH				
1660	614-03004	2.000	3,000.00000	1,700.00000	6,000.00	3,400.00	56.67%	-2,600.00
	Concrete Footing	g (Type 4)		EACH				

### **Low Bid Item Analysis**

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Region:

**REGION 1** 

Printed On:

4 Letting Time: Contract Time: 503 WORKING DAYS 10:00 AM Project(s): IM0253-234

### Contract Description:

Letting Date:

I-25: 120TH AVENUE (SH 128) TO SH 7

February 18, 2016

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1665	614-10145 Variable Messag	1.000 e Sign LED (Single	45,000.00000 Faced)	75,600.00000 EACH	45,000.00	75,600.00	168.00%	30,600.00
1670	614-10147 Variable Messag	10.000 e Sign LED (Overh	25,000.00000 ead)	14,500.00000 EACH	250,000.00	145,000.00	58.00%	-105,000.00
1675	614-31400 Monotube Overh Diameter)	2.000 ead Sign Cantileve	30,000.00000 r (14 Inch	27,000.00000 EACH	60,000.00	54,000.00	90.00%	-6,000.00
1680	614-31800 Monotube Overh Diameter)	3.000 ead Sign Cantileve	35,000.00000 r (18 Inch	34,000.00000 EACH	105,000.00	102,000.00	97.14%	-3,000.00

### Low Bid Item Analysis

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

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Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

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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						
1685	614-32000 Monotube Overh Diameter)	4.000 nead Sign Cantileve	38,000.00000 r (20 Inch	40,000.00000 EACH	152,000.00	160,000.00	105.26%	8,000.00
1690	614-32400 Monotube Overh Diameter)	3.000 nead Sign Cantileve	40,000.00000 r (24 Inch	48,000.00000 EACH	120,000.00	144,000.00	120.00%	24,000.00
1695	614-42000 Monotube Overh Diameter)	1.000 nead Sign Bridge (2	90,000.00000 O Inch	72,000.00000 EACH	90,000.00	72,000.00	80.00%	-18,000.00

### Low Bid Item Analysis

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1700	614-42400	7.000	100,000.00000	88,000.00000	700,000.00	616,000.00	88.00%	-84,000.00
	Monotube Overh Diameter)	nead Sign Bridge (2	24 Inch	EACH				
1705	614-43000	1.000	125,000.00000	110,000.00000	125,000.00	110,000.00	88.00%	-15,000.00
	Monotube Overl Diameter)	nead Sign Bridge (3	30 Inch	EACH				
1710	614-70118	2.000	550.00000	565.00000	1,100.00	1,130.00	102.73%	30.00
	Pedestrian Sign	al Face (18)		EACH				
1715	614-70225	2.000	450.00000	650.00000	900.00	1,300.00	144.44%	400.00
	Traffic Signal Fa	ice (12-12)		EACH				

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

**REGION 1** Letting Date: February 18, 2016 Region: 4

Letting Time: Contract Time: 503 WORKING DAYS 10:00 AM Project(s): IM0253-234

### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1720	614-70336	2.000	800.0000	785.00000	1,600.00	1,570.00	98.13%	-30.00
	Traffic Signal Fa	ice (12-12-12)		EACH				
1725	614-72830	10.000	3,500.00000	19,340.00000	35,000.00	193,400.00	552.57%	158,400.00
	Communications	s Cabinet		EACH				
1730	614-72832	2.000	7,500.00000	10,625.00000	15,000.00	21,250.00	141.67%	6,250.00
	Communications Cabinet (Type 2)			EACH				
1735	614-72855	1.000	30,000.00000	21,000.00000	30,000.00	21,000.00	70.00%	-9,000.00
	Traffic Signal Co	ontroller Cabinet		EACH				

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

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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						
1740	614-72860 Pedestrian Push	2.000 Button	350.00000	275.00000 EACH	700.00	550.00	78.57%	-150.00
1745	614-72875 Loop Detector V	3,276.000 /ire	3.70000	3.50000 LF	12,121.20	11,466.00	94.59%	-655.20
1750	614-72887 Microwave Vehic	4.000 cle Radar Detector	12,500.00000	11,100.00000 EACH	50,000.00	44,400.00	88.80%	-5,600.00
1755	614-75840 Traffic Signal Co	1.000 ontroller (Install Only)	200.00000	3,400.00000 EACH	200.00	3,400.00	1700.00%	3,200.00

### Low Bid Item Analysis

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

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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						
1760	614-80000 Flashing Beacon	4.000	3,000.00000	3,290.00000 EACH	12,000.00	13,160.00	109.67%	1,160.00
1765	614-80010 Travel Time Indi	2.000 cator	10,000.00000	23,585.00000 EACH	20,000.00	47,170.00	235.85%	27,170.00
1770	614-84000 Traffic Signal Pe	2.000 destal Pole Steel	1,400.00000	1,500.00000 EACH	2,800.00	3,000.00	107.14%	200.00
1775	614-84100 Traffic Signal Pe	2.000 destal Pole Aluminu	1,250.00000 ım	1,500.00000 EACH	2,500.00	3,000.00	120.00%	500.00

### **Low Bid Item Analysis**

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS, **REGION 1** 

Letting Date: February 18, 2016 Region: 4

Letting Time: Contract Time: 503 WORKING DAYS 10:00 AM Project(s): IM0253-234

### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1780	614-85001 Impact Attenuato	1.000 r	12,000.00000	25,000.00000 EACH	12,000.00	25,000.00	208.33%	13,000.00
1785	614-86006 Telemetry (Maste	2.000 er)	3,750.00000	9,050.00000 EACH	7,500.00	18,100.00	241.33%	10,600.00
1790	614-86105 Telemetry (Field)	20.000	2,500.00000	1,243.00000 EACH	50,000.00	24,860.00	49.72%	-25,140.00
1795	614-86800 Uninterrupted Po	7.000 wer Supply	7,000.00000	13,750.00000 EACH	49,000.00	96,250.00	196.43%	47,250.00

### Low Bid Item Analysis

C19626

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Counties: ADAMS,

**REGION 1** 

Printed On:

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

Contract ID:

Region:

### Contract Description:

Letting No:

Letting Date:

I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

February 18, 2016

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1800	614-87010	21,180.000	1.00000	3.25000	21,180.00	68,835.00	325.00%	47,655.00
	Fiber Optic Cab	e (Single Mode) (12	Fiber)	LF				
1805	614-87011	1,645.000	2.50000	2.75000	4,112.50	4,523.75	110.00%	411.25
	Fiber Optic Cab	e (Single Mode) (24	Fiber)	LF				
1810	614-87015	8.000	450.00000	240.00000	3,600.00	1,920.00	53.33%	-1,680.00
	Buffer Tube Fan Out Kit			EACH				
1815	614-87024	8.000	1,730.00000	308.00000	13,840.00	2,464.00	17.80%	-11,376.00
	Fiber Optic Tern	nination Panel (24 Fi	ber)	EACH				

### **Low Bid Item Analysis**

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

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I-25: 120TH AVENUE (SH 128) TO SH 7

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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						
1820	614-87350 Test Fiber Optic	1.000 Cable	50,000.00000	10,045.00000 L S	50,000.00	10,045.00	20.09%	-39,955.00
1825	614-87364 Closed Circuit To Device (50 Feet)	1.000 elevision Pole with I	18,000.00000 _owering	22,625.00000 EACH	18,000.00	22,625.00	125.69%	4,625.00
1830	614-87402 Breakaway Tape	10.000 ered ITS Pole Steel	2,500.00000 (40 Feet)	4,900.00000 EACH	25,000.00	49,000.00	196.00%	24,000.00
1835	614-87496 Fiber Optic Cabl	3,655.000 e (Single Mode) (96	1.50000 S Strands)	5.80000 LF	5,482.50	21,199.00	386.67%	15,716.50

### **Low Bid Item Analysis**

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

**REGION 1** Letting Date: February 18, 2016 Region: 4

Letting Time: Contract Time: 503 WORKING DAYS 10:00 AM Project(s): IM0253-234

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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						
1840	614-87690 Ethernet Switch	5.000	5,100.00000	6,610.00000 EACH	25,500.00	33,050.00	129.61%	7,550.00
1845	614-87700 Ethernet Router	1.000	40,000.00000	61,835.00000 EACH	40,000.00	61,835.00	154.59%	21,835.00
1850	615-00150 Embankment Pro	4.000 otector (Special)	3,000.00000	7,500.00000 EACH	12,000.00	30,000.00	250.00%	18,000.00
1855	618-01992 Prestressed Cond Inches)	2,514.000 crete Box (Depth L	60.00000 ess Than 32	63.00000 SF	150,840.00	158,382.00	105.00%	7,542.00

### Low Bid Item Analysis

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Contract Time: 503 WORKING DAYS

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Counties: ADAMS,

REGION 1

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Project(s): IM0253-234

### Contract Description:

Letting No:

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Contract ID:

Region:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1860	619-50080 1 Inch Plastic Pi	2,690.000 pe	1.75000	1.15000 LF	4,707.50	3,093.50	65.71%	-1,614.00
1865	619-50120 1-1/2 Inch Plasti	5,960.000 c Pipe	2.00000	1.35000 LF	11,920.00	8,046.00	67.50%	-3,874.00
1870	619-50160 2 Inch Plastic Pi	8,370.000 pe	5.00000	1.55000 LF	41,850.00	12,973.50	31.00%	-28,876.50
1875	619-50482 6 Inch Plastic Pi Sewer Force Ma	280.000 be (Special) Northgle in Relocation	400.00000 enn Sanitary	350.00000 LF	112,000.00	98,000.00	87.50%	-14,000.00

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

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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						
1880	619-50801 10 Inch Plastic Pl Line Relocation	486.000 ipe (Special) North	300.00000 nglenn Water	230.00000 LF	145,800.00	111,780.00	76.67%	-34,020.00
1885	620-00002 Field Office (Clas	1.000 ss 2)	150,000.00000	150,000.00000 EACH	150,000.00	150,000.00	100.00%	0.00
1890	620-00012 Field Laboratory	1.000 (Class 2)	60,000.00000	50,000.00000 EACH	60,000.00	50,000.00	83.33%	-10,000.00
1895	620-00020 Sanitary Facility	6.000	3,200.00000	6,454.68000 EACH	19,200.00	38,728.08	201.71%	19,528.08

### **Low Bid Item Analysis**

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Contract Time: 503 WORKING DAYS

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Counties: ADAMS,

**REGION 1** 

Printed On:

Project(s): IM0253-234

### Contract Description:

Letting No:

Letting Date:

Letting Time:

I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

10:00 AM

February 18, 2016

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Region:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1900	621-00450 Detour Pavemen	24,623.000 t	35.00000	40.00000 SY	861,805.00	984,920.00	114.29%	123,115.00
1905	622-00066 Sign Panel (Insta	4.000 all Only)	750.00000	250.00000 EACH	3,000.00	1,000.00	33.33%	-2,000.00
1910	622-00270 Bollard	1.000	1,000.00000	500.00000 EACH	1,000.00	500.00	50.00%	-500.00
1915	623-00162 Drip Emitter Tub	6,030.000 ing	25.00000	1.15000 LF	150,750.00	6,934.50	4.60%	-143,815.50

### Low Bid Item Analysis

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

Letting Date: February 18, 2016 Region: 4 REGION 1

Letting Time: 10:00 AM Contract Time: 503 WORKING DAYS Project(s): IM0253-234

### Contract Description:

I-25: 120TH AVENUE (SH 128) TO SH 7

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1920	623-00164 Drip Emitter	830.000	2.80000	5.00000 EACH	2,324.00	4,150.00	178.57%	1,826.00
1925	623-00336 6 Inch Pop-Up F	400.000 Rotary Sprinkler	5.00000	32.00000 EACH	2,000.00	12,800.00	640.00%	10,800.00
1930	623-03116 2 Inch Automatic	13.000 c Control Valve	15.00000	300.00000 EACH	195.00	3,900.00	2000.00%	3,705.00
1935	623-04000 Control Wire 24	13,960.000 Volt	0.25000	0.36000 LF	3,490.00	5,025.60	144.00%	1,535.60

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Contract Time: 503 WORKING DAYS

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Counties: ADAMS,

REGION 1

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Contract Description:

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I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

10:00 AM

February 18, 2016

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Contract ID:

Region:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1940	623-09900 Sprinkler System	1.000 1	20,000.00000	55,000.00000 L S	20,000.00	55,000.00	275.00%	35,000.00
1945	625-00000 Construction Sur	1.000 veying	300,000.00000	500,445.25000 L S	300,000.00	500,445.25	166.82%	200,445.25
1950	625-00001 Construction Sur	100.000 veying (Hourly)	135.00000	135.00000 HOUR	13,500.00	13,500.00	100.00%	0.00
1955	626-00000 Mobilization	1.000	3,750,000.00000	4,565,000.00000 L S	3,750,000.00	4,565,000.00	121.73%	815,000.00

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SECTION:	0001	BID ITEMS						
1960	626-01102 Public Information	1.000 on Services (Tier II)	75,000.00000	30,000.00000 L S	75,000.00	30,000.00	40.00%	-45,000.00
1965	627-00008 Modified Epoxy	627.000 Pavement Marking	60.00000	95.00000 GAL	37,620.00	59,565.00	158.33%	21,945.00
1970	627-00011 Pavement Marki	9,910.000 ng Paint (Waterborne	35.00000 e)	42.50000 GAL	346,850.00	421,175.00	121.43%	74,325.00
1975	627-01001 Preformed Plast	641.000 ic Pavement Marking	11.25000 (Type I)	10.00000 SF	7,211.25	6,410.00	88.89%	-801.25

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SECTION:	0001	BID ITEMS						
1980	627-01010 Preformed Plasti I)(Inlaid)	81,928.000 c Pavement Marking	11.00000 g (Type	12.40000 SF	901,208.00	1,015,907.20	112.73%	114,699.20
1985	627-30324 Preformed Plasti Symbol) (Type I)	416.000 c Pavement Marking	22.00000 g (Word-	12.00000 SF	9,152.00	4,992.00	54.55%	-4,160.00
1990	627-30329	640.000 c Pavement Marking	12.00000 g (Xwalk-	10.25000 SF	7,680.00	6,560.00	85.42%	-1,120.00

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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						
1995	630-00000 Flagging	500.000	25.00000	25.00000 HOUR	12,500.00	12,500.00	100.00%	0.00
2000	630-00007 Traffic Control Ir	204.000 spection	500.00000	100.00000 DAY	102,000.00	20,400.00	20.00%	-81,600.00
2005	630-00012 Traffic Control M	503.000 anagement	700.00000	700.00000 DAY	352,100.00	352,100.00	100.00%	0.00
2010	630-00015 Uniformed Traffi	120.000 c Control Coordination	5.50000	10.00000 HOUR	660.00	1,200.00	181.82%	540.00

### Low Bid Item Analysis

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Counties: ADAMS,

**REGION 1** Project(s): IM0253-234

Region: Letting Time: Contract Time: 503 WORKING DAYS 10:00 AM

Contract ID:

## Contract Description:

Letting No:

Letting Date:

I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

February 18, 2016

IM 0253-234 (19626) Widening commencing 4,000 ft south of 120th to E-470 by adding in express lanes in north and southbound directions; overlay entire roadway section commencing 4,000 south of 120th to SH 7 with asphalt; structure work includes construction of noise walls, retaining walls, concrete box culvert replacement and widening, and bridge widening; additional work includes new center barrier, striping, drainage features, grading, landscaping, Tolling and ITS, and other items as shown in the plan set primarily in Adams County.

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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						
2015	630-00031 Courtesy Patrol	2,000.000	65.00000	75.00000 HOUR	130,000.00	150,000.00	115.38%	20,000.00
2020	630-00035 Emergency Pull-	6.000 off Area (Temporar	3,000.00000 y)	22,000.00000 EACH	18,000.00	132,000.00	733.33%	114,000.00
2025	630-00040 Traffic Incident M	1.000 Ianagement Plan D	25,000.00000 evelopment	13,000.00000 L S	25,000.00	13,000.00	52.00%	-12,000.00
2030	630-00041 Traffic Incident N Implementation	18.000 Nanagement Plan	2,200.00000	2,400.00000 MON	39,600.00	43,200.00	109.09%	3,600.00

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### Low Bid Item Analysis

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Contract Time: 503 WORKING DAYS

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Counties: ADAMS,

**REGION 1** 

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Project(s): IM0253-234

Contract Description:

Letting No:

Letting Date:

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I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

10:00 AM

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Contract ID:

Region:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
2035	630-80002 Flashing Beacor	34.000 n (Solar)	1,100.00000	700.00000 EACH	37,400.00	23,800.00	63.64%	-13,600.00
2040	630-80335 Barricade (Type	25.000 3 M-A) (Temporary)	110.00000	180.00000 EACH	2,750.00	4,500.00	163.64%	1,750.00
2045	630-80341 Construction Tra	80.000 Iffic Sign (Panel Size	110.00000 A)	140.00000 EACH	8,800.00	11,200.00	127.27%	2,400.00
2050	630-80342 Construction Tra	71.000 Iffic Sign (Panel Size	110.00000 B)	200.00000 EACH	7,810.00	14,200.00	181.82%	6,390.00

### Low Bid Item Analysis

C19626

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Counties: ADAMS,

**REGION 1** 

Letting Time: Contract Time: 503 WORKING DAYS 10:00 AM Project(s): IM0253-234

Contract ID:

Region:

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Letting No:

Letting Date:

I-25: 120TH AVENUE (SH 128) TO SH 7

20160218

February 18, 2016

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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						
2055	630-80343 Construction Tra	19.000 Iffic Sign (Panel Size	110.00000 C)	200.00000 EACH	2,090.00	3,800.00	181.82%	1,710.00
2060	630-80344 Construction Tra	221.000 iffic Sign (Special)	22.00000	13.00000 SF	4,862.00	2,873.00	59.09%	-1,989.00
2065	630-80355 Portable Messag	9.000 ge Sign Panel	5,000.00000	10,000.00000 EACH	45,000.00	90,000.00	200.00%	45,000.00
2070	630-80358 Advance Warnin Panel (C Type)	8.000 g Flashing or Seque	2,200.00000 ncing Arrow	3,000.00000 EACH	17,600.00	24,000.00	136.36%	6,400.00

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### Low Bid Item Analysis

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Letting Date: February 18, 2016 Region: 4 REGION 1

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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						
2075	630-80360 Drum Channelizi	750.000 ing Device	65.00000	26.00000 EACH	48,750.00	19,500.00	40.00%	-29,250.00
2080	630-80363 Drum Channelizi (Flashing)	25.000 ing Device (With Ligh	70.00000 t)	55.50000 EACH	1,750.00	1,387.50	79.29%	-362.50
2085	630-80370 Concrete Barrier	57,697.000 (Temporary)	27.00000	15.00000 LF	1,557,819.00	865,455.00	55.56%	-692,364.00
2090	630-80378 Glare Screen (Te	2,900.000 emporary)	20.00000	15.00000 LF	58,000.00	43,500.00	75.00%	-14,500.00

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SECTION:	0001	BID ITEMS						
2095	630-80380 Traffic Cone	775.000	11.50000	20.00000 EACH	8,912.50	15,500.00	173.91%	6,587.50
2100	630-80393 Stackable Vertica	270.000 al Panels	30.00000	35.00000 EACH	8,100.00	9,450.00	116.67%	1,350.00
2105	630-85010 Impact Attenuato	14.000 or (Temporary)	2,500.00000	15,000.00000 EACH	35,000.00	210,000.00	600.00%	175,000.00
2110	630-85041 Mobile Attenuato	700.000 or	300.00000	115.00000 DAY	210,000.00	80,500.00	38.33%	-129,500.00
Section 0001 Subtotal					\$57,418,152.80	\$56,390,000.00	98.21%	-\$1,028,152.80

### Low Bid Item Analysis

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Letting No: 20160218 Contract ID: C19626 Counties: ADAMS,

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Contract Total for Calculated Low Bidders Bid Items

\$57,418,152.80 \$56,390,000.00

98.21% -\$1.02

-\$1,028,152.80