

Colorado Department Of Transportation

Printed On: 08/30/2017

Low Bid Summary

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Letting Date: August 21, 2017

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C22143	CR100-292	2	SEMA CONSTRUCTION, INC.	\$2,886.00	\$248,491.00	8610.22%	\$245,605.00
Letting Totals			2		\$2,886.00	\$248,491.00	8610.22%	\$245,605.00

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Vendor Ranking

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Letting No: 20170821
 Letting Date: August 21, 2017
 Letting Time: 10:00 AM

Contract ID: C22143
 Region: 1
 Contract Time: 12 WORKING DAYS

Project(s): CR100-292
 Counties: ARAPAHOE

Contract Description:

I25/ORCHARD will provide a permanent repair to the section of I-25 damaged by the tanker fire explosion that occurred on May 31, 2017. This work includes removing the damaged sections of concrete median barrier, 3" Mill and 3" HMA overlay of affected areas damaged by the fire and stripping.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,886.00	1.16%	100.00%
1	870A	SEMA CONSTRUCTION, INC.	\$248,491.00	100.00%	8610.22%
2	1581	KRAEMER NORTH AMERICA, LLC	\$264,253.42	106.34%	9156.39%

Tabulation of Bids

Letting No: 20170821
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Contract ID: C22143
 Region: 1

Counties: ARAPAHOE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 1581 KRAEMER NORTH AMERICA, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
202-00240	Removal of Asphalt Mat (Planing)	900.000 SY	1.00000	900.00	15.00000	13,500.00	15.64000	14,076.00
202-01170	Removal of Guardrail Type 7	160.000 LF	1.00000	160.00	55.00000	8,800.00	137.57000	22,011.20
208-00046	Pre-fabricated Concrete Washout Structure	1.000 EACH	1.00000	1.00	525.00000	525.00	1.00000	1.00
208-00207	Erosion Control Management	6.000 DAY	1.00000	6.00	150.00000	900.00	1.00000	6.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	12.000 TON	1.00000	12.00	420.00000	5,040.00	352.33000	4,227.96
403-32851	Hot Mix Asphalt (Grading SG) (100) (PG 64-28)	150.000 TON	1.00000	150.00	295.00000	44,250.00	266.76000	40,014.00
411-10255	Emulsified Asphalt (Slow-Setting)	100.000 GAL	1.00000	100.00	6.00000	600.00	3.77000	377.00
606-00745	Guardrail Type 7 (Style CE)(Concrete Glare Screen)	160.000 LF	1.00000	160.00	425.00000	68,000.00	384.59000	61,534.40
626-00000	Mobilization	1.000 L S	1.00000	1.00	24,500.00000	24,500.00	45,530.55000	45,530.55
627-00003	Thermoplastic Pavement Marking (Inlaid)	60.000 SF	1.00000	60.00	30.00000	1,800.00	32.21000	1,932.60
627-00008	Modified Epoxy Pavement Marking	2.000 GAL	1.00000	2.00	300.00000	600.00	754.99000	1,509.98
627-00012	Pavement Marking Paint (Low VOC Solvent Base)	3.000 GAL	1.00000	3.00	142.00000	426.00	151.00000	453.00
630-00003	Uniformed Traffic Control	240.000 HOUR	1.00000	240.00	75.00000	18,000.00	129.62000	31,108.80

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-00006	Uniformed Traffic Control (Vehicle)	240.000 HOUR	1.00000	240.00	20.00000	4,800.00	33.21000	7,970.40
630-00012	Traffic Control Management	12.000 DAY	1.00000	12.00	1,200.00000	14,400.00	754.98000	9,059.76
630-80342	Construction Traffic Sign (Panel Size B)	22.000 EACH	1.00000	22.00	50.00000	1,100.00	25.17000	553.74
630-80359	Portable Message Sign Panel	30.000 DAY	1.00000	30.00	75.00000	2,250.00	33.22000	996.60
630-80380	Traffic Cone	700.000 EACH	1.00000	700.00	12.00000	8,400.00	5.03000	3,521.00
630-80415	Advanced Warning Flashing or Sequencing Panel (C Type)	55.000 DAY	1.00000	55.00	40.00000	2,200.00	50.33000	2,768.15
630-85011	Impact Attenuator (Temporary)	8.000 DAY	1.00000	8.00	1,750.00000	14,000.00	716.19000	5,729.52
630-85041	Mobile Attenuator	24.000 DAY	1.00000	24.00	600.00000	14,400.00	452.99000	10,871.76
Section Totals:				\$2,886.00		\$248,491.00		\$264,253.42
Contract Grand Totals				\$2,886.00		\$248,491.00		\$264,253.42

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Low Bid Item Analysis

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Letting No: 20170821
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Contract ID: C22143
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 Contract Time: 12 WORKING DAYS

Counties: ARAPAHOE
 Project(s): CR100-292

Contract Description:

I25/ORCHARD will provide a permanent repair to the section of I-25 damaged by the tanker fire explosion that occurred on May 31, 2017. This work includes removing the damaged sections of concrete median barrier, 3" Mill and 3" HMA overlay of affected areas damaged by the fire and stripping.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00240 Removal of Asphalt Mat (Planing)	900.000	1.00000	15.00000 SY	900.00	13,500.00	1500.00%	12,600.00
0010	202-01170 Removal of Guardrail Type 7	160.000	1.00000	55.00000 LF	160.00	8,800.00	5500.00%	8,640.00
0015	208-00046 Pre-fabricated Concrete Washout Structure	1.000	1.00000	525.00000 EACH	1.00	525.00	52500.00%	524.00
0020	208-00207 Erosion Control Management	6.000	1.00000	150.00000 DAY	6.00	900.00	15000.00%	894.00
0025	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	12.000	1.00000	420.00000 TON	12.00	5,040.00	42000.00%	5,028.00
0030	403-32851 Hot Mix Asphalt (Grading SG) (100) (PG 64-28)	150.000	1.00000	295.00000 TON	150.00	44,250.00	29500.00%	44,100.00
0035	411-10255 Emulsified Asphalt (Slow-Setting)	100.000	1.00000	6.00000 GAL	100.00	600.00	600.00%	500.00
0040	606-00745 Guardrail Type 7 (Style CE)(Concrete Glare Screen)	160.000	1.00000	425.00000 LF	160.00	68,000.00	42500.00%	67,840.00

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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						
0045	626-00000 Mobilization	1.000	1.00000	24,500.00000 L S	1.00	24,500.00	2450000.00%	24,499.00
0050	627-00003 Thermoplastic Pavement Marking (Inlaid)	60.000	1.00000	30.00000 SF	60.00	1,800.00	3000.00%	1,740.00
0055	627-00008 Modified Epoxy Pavement Marking	2.000	1.00000	300.00000 GAL	2.00	600.00	30000.00%	598.00
0060	627-00012 Pavement Marking Paint (Low VOC Solvent Base)	3.000	1.00000	142.00000 GAL	3.00	426.00	14200.00%	423.00
0065	630-00003 Uniformed Traffic Control	240.000	1.00000	75.00000 HOUR	240.00	18,000.00	7500.00%	17,760.00
0070	630-00006 Uniformed Traffic Control (Vehicle)	240.000	1.00000	20.00000 HOUR	240.00	4,800.00	2000.00%	4,560.00
0075	630-00012 Traffic Control Management	12.000	1.00000	1,200.00000 DAY	12.00	14,400.00	120000.00%	14,388.00
0080	630-80342 Construction Traffic Sign (Panel Size B)	22.000	1.00000	50.00000 EACH	22.00	1,100.00	5000.00%	1,078.00

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SECTION:	0001	BID ITEMS						
0085	630-80359 Portable Message Sign Panel	30.000	1.00000	75.00000 DAY	30.00	2,250.00	7500.00%	2,220.00
0090	630-80380 Traffic Cone	700.000	1.00000	12.00000 EACH	700.00	8,400.00	1200.00%	7,700.00
0095	630-80415 Advanced Warning Flashing or Sequencing Panel (C Type)	55.000	1.00000	40.00000 DAY	55.00	2,200.00	4000.00%	2,145.00
0100	630-85011 Impact Attenuator (Temporary)	8.000	1.00000	1,750.00000 DAY	8.00	14,000.00	175000.00%	13,992.00
0105	630-85041 Mobile Attenuator	24.000	1.00000	600.00000 DAY	24.00	14,400.00	60000.00%	14,376.00
Section 0001 Subtotal					\$2,886.00	\$248,491.00	8610.22%	\$245,605.00
Contract Total for Calculated Low Bidders Bid Items					\$2,886.00	\$248,491.00	8610.22%	\$245,605.00