

Colorado Department of Transportation

Printed On: 11/16/2023

Low Bid Summary

Page 1 of 1

Letting Date: October 26, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C20685	NHPP1601-075	5	Meridian Engineering Co. dba Meridian Contracting, Inc.	\$2,200,129.00	\$1,700,753.00	77.30%	-\$499,376.00
Letting Totals			5		\$2,200,129.00	\$1,700,753.00	77.30%	-\$499,376.00

Colorado Department of Transportation
Vendor Ranking

Printed On: 11/16/2023

Page 1 of 1

Contract Description: US 160 MP 0.25 (San Juan River) and MP 7.51 (Aztec Creek) Scour Countermeasure
Contract ID: C20685

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	2111A	Meridian Engineering Co. dba Meridian Contracting, Inc.	\$1,700,753.00	100.00%	77.30%
2	1673	WCA Construction, LLC.	\$1,732,399.00	101.86%	78.74%
3	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$2,177,201.00	128.01%	98.96%
0	-EST-	Engineer's Estimate	\$2,200,129.00	129.36%	100.00%
4	2103	Siete, Inc.	\$2,329,850.00	136.99%	105.90%
5	640A	K & K CONCRETE, INC	\$2,494,984.00	146.70%	113.40%

Tabulation of Bids

Contract ID: C20685

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2111A Meridian Engineering Co.		(2) 1673 WCA Construction, LLC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00001	Clearing and Grubbing	1.300 ACRE	13,461.53846	17,500.00	16,000.00000	20,800.00	10,000.00000	13,000.00
203-00000	Unclassified Excavation	1,319.000 CY	100.00000	131,900.00	28.00000	36,932.00	26.00000	34,294.00
203-00060	Embankment Material (Complete In Place)	1,266.000 CY	70.00000	88,620.00	15.00000	18,990.00	19.00000	24,054.00
203-01565	Hydraulic Excavator	15.000 HOUR	250.00000	3,750.00	200.00000	3,000.00	190.00000	2,850.00
203-01594	Combination Loader	15.000 HOUR	230.00000	3,450.00	120.00000	1,800.00	125.00000	1,875.00
203-01597	Potholing	4.000 HOUR	500.00000	2,000.00	250.00000	1,000.00	800.00000	3,200.00
203-02330	Laborer	15.000 HOUR	65.00000	975.00	45.00000	675.00	42.00000	630.00
206-00000	Structure Excavation	3,847.000 CY	100.00000	384,700.00	20.00000	76,940.00	28.00000	107,716.00
206-00200	Structure Backfill (Class 2)	1,267.000 CY	100.00000	126,700.00	9.50000	12,036.50	24.00000	30,408.00
207-00210	Stockpile Topsoil	457.000 CY	8.00000	3,656.00	15.00000	6,855.00	16.00000	7,312.00
207-00700	Topsoil (Onsite)	457.000 CY	25.69803	11,744.00	30.00000	13,710.00	27.00000	12,339.00
207-00702	Topsoil (Offsite) (Wetland)	113.000 CY	160.00000	18,080.00	170.00000	19,210.00	160.00000	18,080.00
208-00002	Erosion Log Type 1 (12 Inch)	463.000 LF	15.00000	6,945.00	16.00000	7,408.00	8.00000	3,704.00
208-00021	Silt Fence (Reinforced)	2,012.000 LF	10.00000	20,120.00	13.00000	26,156.00	6.00000	12,072.00
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	5,000.00000	5,000.00	23,000.00000	23,000.00	20,000.00000	20,000.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	90.00000	900.00	150.00000	1,500.00	110.00000	1,100.00

Tabulation of Bids

Contract ID: C20685

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2111A Meridian Engineering Co.		(2) 1673 WCA Construction, LLC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	150.00000	1,500.00	530.00000	5,300.00	200.00000	2,000.00
208-00107	Removal of Trash	20.000 HOUR	150.00000	3,000.00	160.00000	3,200.00	120.00000	2,400.00
208-00207	Erosion Control Management	15.000 DAY	1,000.00000	15,000.00	1,200.00000	18,000.00	660.00000	9,900.00
208-00400	Water Control	1.000 L S	100,000.00000	100,000.00	236,227.50000	236,227.50	150,000.00000	150,000.00
210-01000	Reset Fence	100.000 LF	50.00000	5,000.00	15.00000	1,500.00	7.80000	780.00
210-02900	Relay Riprap	152.000 CY	80.00000	12,160.00	70.00000	10,640.00	159.00000	24,168.00
212-00700	Organic Fertilizer	1,560.000 LB	1.00000	1,560.00	2.00000	3,120.00	1.35000	2,106.00
212-00702	Biotic Soil Amendments (Hydraulically Applied)	4,680.000 LB	1.00000	4,680.00	2.00000	9,360.00	1.50000	7,020.00
212-00703	Humate	78.000 LB	3.00000	234.00	23.00000	1,794.00	13.00000	1,014.00
212-00704	Mycorrhizae	63.000 LB	35.00000	2,205.00	50.00000	3,150.00	30.00000	1,890.00
212-00707	Seeding (Native) Hydraulic	1.040 ACRE	2,000.00000	2,080.00	5,500.00000	5,720.00	3,150.00000	3,276.00
212-00711	Seeding (Wetland) Broadcast	0.210 ACRE	20,000.00000	4,200.00	4,500.00000	945.00	2,800.00000	588.00
214-01013	Live Willow Stakes	1,016.000 EACH	10.00000	10,160.00	30.00000	30,480.00	16.00000	16,256.00
240-00000	Wildlife Biologist	20.000 HOUR	250.00000	5,000.00	300.00000	6,000.00	200.00000	4,000.00
420-00102	Geotextile (Erosion Control) (Class 1)	2,744.000 SY	20.00000	54,880.00	3.50000	9,604.00	10.00000	27,440.00

Tabulation of Bids

Contract ID: C20685

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2111A Meridian Engineering Co.		(2) 1673 WCA Construction, LLC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
506-00224	Riprap (24 Inch)	1,492.000 CY	200.00000	298,400.00	250.00000	373,000.00	310.00000	462,520.00
506-00230	Riprap (30 In)	1,447.000 CY	250.00000	361,750.00	250.00000	361,750.00	324.00000	468,828.00
506-00424	Soil Riprap (24 Inch)	196.000 CY	225.00000	44,100.00	200.00000	39,200.00	325.00000	63,700.00
607-11525	Fence (Plastic)	100.000 LF	6.00000	600.00	13.00000	1,300.00	5.00000	500.00
620-00002	Field Office (Class 2)	1.000 EACH	50,000.00000	50,000.00	55,000.00000	55,000.00	27,000.00000	27,000.00
620-00020	Sanitary Facility	1.000 EACH	8,000.00000	8,000.00	4,000.00000	4,000.00	1,500.00000	1,500.00
625-00000	Construction Surveying	1.000 L S	50,000.00000	50,000.00	38,000.00000	38,000.00	23,000.00000	23,000.00
626-00000	Mobilization	1.000 L S	330,000.00000	330,000.00	160,000.00000	160,000.00	124,000.00000	124,000.00
626-01114	Public Information Management (Tier IV)	75.000 DAY	60.00000	4,500.00	120.00000	9,000.00	120.00000	9,000.00
630-80341	Construction Traffic Sign (Panel Size A)	2.000 EACH	90.00000	180.00	1,700.00000	3,400.00	252.00000	504.00
630-80342	Construction Traffic Sign (Panel Size B)	9.000 EACH	100.00000	900.00	2,200.00000	19,800.00	335.00000	3,015.00
630-80360	Drum Channelizing Device	50.000 EACH	70.00000	3,500.00	400.00000	20,000.00	63.00000	3,150.00
630-80380	Traffic Cone	50.000 EACH	10.00000	500.00	25.00000	1,250.00	4.20000	210.00
Section Totals:				\$2,200,129.00		\$1,700,753.00		\$1,732,399.00
Contract Grand Totals				\$2,200,129.00		\$1,700,753.00		\$1,732,399.00

Tabulation of Bids

Contract ID: C20685

Item Code	Description	Quantity	(3) 1282A AMERICAN WEST CONSTRUCTION, LLC		(4) 2103 Siete, Inc.		(5) 640A K & K CONCRETE, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00001	Clearing and Grubbing	1.300 ACRE	82,000.00000	106,600.00	125,000.00000	162,500.00	20,500.00000	26,650.00
203-00000	Unclassified Excavation	1,319.000 CY	37.00000	48,803.00	45.00000	59,355.00	28.00000	36,932.00
203-00060	Embankment Material (Complete In Place)	1,266.000 CY	100.00000	126,600.00	60.00000	75,960.00	30.00000	37,980.00
203-01565	Hydraulic Excavator	15.000 HOUR	300.00000	4,500.00	200.00000	3,000.00	120.00000	1,800.00
203-01594	Combination Loader	15.000 HOUR	300.00000	4,500.00	150.00000	2,250.00	120.00000	1,800.00
203-01597	Potholing	4.000 HOUR	750.00000	3,000.00	400.00000	1,600.00	100.00000	400.00
203-02330	Laborer	15.000 HOUR	95.00000	1,425.00	50.00000	750.00	45.00000	675.00
206-00000	Structure Excavation	3,847.000 CY	21.00000	80,787.00	75.00000	288,525.00	52.00000	200,044.00
206-00200	Structure Backfill (Class 2)	1,267.000 CY	60.00000	76,020.00	70.00000	88,690.00	40.00000	50,680.00
207-00210	Stockpile Topsoil	457.000 CY	14.00000	6,398.00	115.00000	52,555.00	25.00000	11,425.00
207-00700	Topsoil (Onsite)	457.000 CY	17.00000	7,769.00	75.00000	34,275.00	25.00000	11,425.00
207-00702	Topsoil (Offsite) (Wetland)	113.000 CY	180.00000	20,340.00	125.00000	14,125.00	200.00000	22,600.00
208-00002	Erosion Log Type 1 (12 Inch)	463.000 LF	7.00000	3,241.00	10.00000	4,630.00	9.00000	4,167.00
208-00021	Silt Fence (Reinforced)	2,012.000 LF	6.25000	12,575.00	10.00000	20,120.00	7.00000	14,084.00
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	5,500.00000	5,500.00	5,000.00000	5,000.00	30,500.00000	30,500.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	95.00000	950.00	50.00000	500.00	75.00000	750.00

Tabulation of Bids

Contract ID: C20685

Item Code	Description	Quantity	(3) 1282A AMERICAN WEST CONSTRUCTION, LLC		(4) 2103 Siete, Inc.		(5) 640A K & K CONCRETE, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	200.00000	2,000.00	100.00000	1,000.00	75.00000	750.00
208-00107	Removal of Trash	20.000 HOUR	400.00000	8,000.00	100.00000	2,000.00	120.00000	2,400.00
208-00207	Erosion Control Management	15.000 DAY	340.00000	5,100.00	500.00000	7,500.00	1,000.00000	15,000.00
208-00400	Water Control	1.000 L S	219,000.00000	219,000.00	350,000.00000	350,000.00	259,000.00000	259,000.00
210-01000	Reset Fence	100.000 LF	21.00000	2,100.00	50.00000	5,000.00	35.00000	3,500.00
210-02900	Relay Riprap	152.000 CY	70.00000	10,640.00	75.00000	11,400.00	100.00000	15,200.00
212-00700	Organic Fertilizer	1,560.000 LB	3.00000	4,680.00	3.00000	4,680.00	2.00000	3,120.00
212-00702	Biotic Soil Amendments (Hydraulically Applied)	4,680.000 LB	3.00000	14,040.00	3.00000	14,040.00	2.00000	9,360.00
212-00703	Humate	78.000 LB	4.00000	312.00	3.00000	234.00	20.00000	1,560.00
212-00704	Mycorrhizae	63.000 LB	9.00000	567.00	7.00000	441.00	45.00000	2,835.00
212-00707	Seeding (Native) Hydraulic	1.040 ACRE	1,700.00000	1,768.00	1,300.00000	1,352.00	4,850.00000	5,044.00
212-00711	Seeding (Wetland) Broadcast	0.210 ACRE	11,000.00000	2,310.00	10,000.00000	2,100.00	4,000.00000	840.00
214-01013	Live Willow Stakes	1,016.000 EACH	6.25000	6,350.00	5.00000	5,080.00	20.00000	20,320.00
240-00000	Wildlife Biologist	20.000 HOUR	200.00000	4,000.00	175.00000	3,500.00	250.00000	5,000.00
420-00102	Geotextile (Erosion Control) (Class 1)	2,744.000 SY	4.00000	10,976.00	7.00000	19,208.00	4.50000	12,348.00

Tabulation of Bids

Contract ID: C20685

Item Code	Description	Quantity	(3) 1282A AMERICAN WEST CONSTRUCTION, LLC		(4) 2103 Siete, Inc.		(5) 640A K & K CONCRETE, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
506-00224	Riprap (24 Inch)	1,492.000 CY	290.00000	432,680.00	235.00000	350,620.00	425.00000	634,100.00
506-00230	Riprap (30 In)	1,447.000 CY	290.00000	419,630.00	240.00000	347,280.00	430.00000	622,210.00
506-00424	Soil Riprap (24 Inch)	196.000 CY	300.00000	58,800.00	245.00000	48,020.00	500.00000	98,000.00
607-11525	Fence (Plastic)	100.000 LF	9.50000	950.00	4.00000	400.00	5.00000	500.00
620-00002	Field Office (Class 2)	1.000 EACH	35,000.00000	35,000.00	30,000.00000	30,000.00	48,000.00000	48,000.00
620-00020	Sanitary Facility	1.000 EACH	1,300.00000	1,300.00	5,000.00000	5,000.00	2,500.00000	2,500.00
625-00000	Construction Surveying	1.000 L S	15,000.00000	15,000.00	50,000.00000	50,000.00	20,000.00000	20,000.00
626-00000	Mobilization	1.000 L S	400,000.00000	400,000.00	230,000.00000	230,000.00	245,000.00000	245,000.00
626-01114	Public Information Management (Tier IV)	75.000 DAY	90.00000	6,750.00	65.00000	4,875.00	100.00000	7,500.00
630-80341	Construction Traffic Sign (Panel Size A)	2.000 EACH	90.00000	180.00	305.00000	610.00	100.00000	200.00
630-80342	Construction Traffic Sign (Panel Size B)	9.000 EACH	90.00000	810.00	325.00000	2,925.00	115.00000	1,035.00
630-80360	Drum Channelizing Device	50.000 EACH	65.00000	3,250.00	225.00000	11,250.00	95.00000	4,750.00
630-80380	Traffic Cone	50.000 EACH	40.00000	2,000.00	150.00000	7,500.00	60.00000	3,000.00
Section Totals:				\$2,177,201.00		\$2,329,850.00		\$2,494,984.00
Contract Grand Totals				\$2,177,201.00		\$2,329,850.00		\$2,494,984.00

Colorado Department of Transportation

Printed On: 11/16/2023

Low Bid Item Analysis

Page 1 of 4

Contract ID: C20685

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00001 Clearing and Grubbing	1.300	13,461.53846	16,000.00000 ACRE	17,500.00	20,800.00	118.86%	3,300.00
0010	203-00000 Unclassified Excavation	1,319.000	100.00000	28.00000 CY	131,900.00	36,932.00	28.00%	-94,968.00
0015	203-00060 Embankment Material (Complete In Place)	1,266.000	70.00000	15.00000 CY	88,620.00	18,990.00	21.43%	-69,630.00
0020	203-01565 Hydraulic Excavator	15.000	250.00000	200.00000 HOUR	3,750.00	3,000.00	80.00%	-750.00
0025	203-01594 Combination Loader	15.000	230.00000	120.00000 HOUR	3,450.00	1,800.00	52.17%	-1,650.00
0030	203-01597 Potholing	4.000	500.00000	250.00000 HOUR	2,000.00	1,000.00	50.00%	-1,000.00
0035	203-02330 Laborer	15.000	65.00000	45.00000 HOUR	975.00	675.00	69.23%	-300.00
0040	206-00000 Structure Excavation	3,847.000	100.00000	20.00000 CY	384,700.00	76,940.00	20.00%	-307,760.00
0045	206-00200 Structure Backfill (Class 2)	1,267.000	100.00000	9.50000 CY	126,700.00	12,036.50	9.50%	-114,663.50
0050	207-00210 Stockpile Topsoil	457.000	8.00000	15.00000 CY	3,656.00	6,855.00	187.50%	3,199.00
0055	207-00700 Topsoil (Onsite)	457.000	25.69803	30.00000 CY	11,744.00	13,710.00	116.74%	1,966.00
0060	207-00702 Topsoil (Offsite) (Wetland)	113.000	160.00000	170.00000 CY	18,080.00	19,210.00	106.25%	1,130.00

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Low Bid Item Analysis

Page 2 of 4

Contract ID: C20685

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	208-00002 Erosion Log Type 1 (12 Inch)	463.000	15.00000	16.00000 LF	6,945.00	7,408.00	106.67%	463.00
0070	208-00021 Silt Fence (Reinforced)	2,012.000	10.00000	13.00000 LF	20,120.00	26,156.00	130.00%	6,036.00
0075	208-00075 Pre-fabricated Vehicle Tracking Pad	1.000	5,000.00000	23,000.00000 EACH	5,000.00	23,000.00	460.00%	18,000.00
0080	208-00103 Removal and Disposal of Sediment (Labor)	10.000	90.00000	150.00000 HOUR	900.00	1,500.00	166.67%	600.00
0085	208-00105 Removal and Disposal of Sediment (Equipment)	10.000	150.00000	530.00000 HOUR	1,500.00	5,300.00	353.33%	3,800.00
0090	208-00107 Removal of Trash	20.000	150.00000	160.00000 HOUR	3,000.00	3,200.00	106.67%	200.00
0095	208-00207 Erosion Control Management	15.000	1,000.00000	1,200.00000 DAY	15,000.00	18,000.00	120.00%	3,000.00
0100	208-00400 Water Control	1.000	100,000.00000	236,227.50000 L S	100,000.00	236,227.50	236.23%	136,227.50
0105	210-01000 Reset Fence	100.000	50.00000	15.00000 LF	5,000.00	1,500.00	30.00%	-3,500.00
0110	210-02900 Relay Riprap	152.000	80.00000	70.00000 CY	12,160.00	10,640.00	87.50%	-1,520.00
0115	212-00700 Organic Fertilizer	1,560.000	1.00000	2.00000 LB	1,560.00	3,120.00	200.00%	1,560.00
0120	212-00702 Biotic Soil Amendments (Hydraulically Applied)	4,680.000	1.00000	2.00000 LB	4,680.00	9,360.00	200.00%	4,680.00

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Printed On: 11/16/2023

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Page 3 of 4

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	212-00703 Humate	78.000	3.00000	23.00000 LB	234.00	1,794.00	766.67%	1,560.00
0130	212-00704 Mycorrhizae	63.000	35.00000	50.00000 LB	2,205.00	3,150.00	142.86%	945.00
0135	212-00707 Seeding (Native) Hydraulic	1.040	2,000.00000	5,500.00000 ACRE	2,080.00	5,720.00	275.00%	3,640.00
0140	212-00711 Seeding (Wetland) Broadcast	0.210	20,000.00000	4,500.00000 ACRE	4,200.00	945.00	22.50%	-3,255.00
0145	214-01013 Live Willow Stakes	1,016.000	10.00000	30.00000 EACH	10,160.00	30,480.00	300.00%	20,320.00
0150	240-00000 Wildlife Biologist	20.000	250.00000	300.00000 HOUR	5,000.00	6,000.00	120.00%	1,000.00
0155	420-00102 Geotextile (Erosion Control) (Class 1)	2,744.000	20.00000	3.50000 SY	54,880.00	9,604.00	17.50%	-45,276.00
0160	506-00224 Riprap (24 Inch)	1,492.000	200.00000	250.00000 CY	298,400.00	373,000.00	125.00%	74,600.00
0165	506-00230 Riprap (30 In)	1,447.000	250.00000	250.00000 CY	361,750.00	361,750.00	100.00%	0.00
0170	506-00424 Soil Riprap (24 Inch)	196.000	225.00000	200.00000 CY	44,100.00	39,200.00	88.89%	-4,900.00
0175	607-11525 Fence (Plastic)	100.000	6.00000	13.00000 LF	600.00	1,300.00	216.67%	700.00
0180	620-00002 Field Office (Class 2)	1.000	50,000.00000	55,000.00000 EACH	50,000.00	55,000.00	110.00%	5,000.00

Low Bid Item Analysis

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	620-00020 Sanitary Facility	1.000	8,000.00000	4,000.00000 EACH	8,000.00	4,000.00	50.00%	-4,000.00
0190	625-00000 Construction Surveying	1.000	50,000.00000	38,000.00000 L S	50,000.00	38,000.00	76.00%	-12,000.00
0195	626-00000 Mobilization	1.000	330,000.00000	160,000.00000 L S	330,000.00	160,000.00	48.48%	-170,000.00
0200	626-01114 Public Information Management (Tier IV)	75.000	60.00000	120.00000 DAY	4,500.00	9,000.00	200.00%	4,500.00
0205	630-80341 Construction Traffic Sign (Panel Size A)	2.000	90.00000	1,700.00000 EACH	180.00	3,400.00	1888.89%	3,220.00
0210	630-80342 Construction Traffic Sign (Panel Size B)	9.000	100.00000	2,200.00000 EACH	900.00	19,800.00	2200.00%	18,900.00
0215	630-80360 Drum Channelizing Device	50.000	70.00000	400.00000 EACH	3,500.00	20,000.00	571.43%	16,500.00
0220	630-80380 Traffic Cone	50.000	10.00000	25.00000 EACH	500.00	1,250.00	250.00%	750.00
Section 0001 Subtotal					\$2,200,129.00	\$1,700,753.00	77.30%	-\$499,376.00
Contract Total for Calculated Low Bidders Bid Items					\$2,200,129.00	\$1,700,753.00	77.30%	-\$499,376.00