

**Colorado Department of Transportation**  
**Low Bid Summary**

Printed On: **12/11/2024**  
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Letting Date: November 21, 2024

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
007	C25588	PWQ1211-105	2	HCG Construction LLC	\$499,000.00	\$535,000.00	107.21%	\$36,000.00
Letting Totals			2		\$499,000.00	\$535,000.00	107.21%	\$36,000.00

**Colorado Department of Transportation**Printed On: **12/11/2024****Vendor Ranking**

Page 1 of 1

Contract Description:  
12TH AND WADSWORTH SE QUADRANT

Contract ID: C25588

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$499,000.00	93.27%	100.00%
1	2241	HCG Construction LLC	\$535,000.00	100.00%	107.21%
2	1086A	STRUCTURES, INC.	\$729,206.60	136.30%	146.13%

## Tabulation of Bids

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Contract ID: C25588

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2241 HCG Construction		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	CONSTRUCTION ENGINEERING BID ITEMS					LCC:		
201-00001	Clearing and Grubbing	0.500 ACRE	10,000.00000	5,000.00	10,000.00000	5,000.00	14,300.00000	7,150.00
202-00010	Removal of Tree	1.000 EACH	1,659.25006	1,659.25	1,400.00000	1,400.00	2,475.00000	2,475.00
202-00035	Removal of Pipe	67.000 LF	88.00000	5,896.00	50.00000	3,350.00	72.57000	4,862.19
202-04002	Clean Culvert	1.000 EACH	3,300.30760	3,300.31	3,200.00000	3,200.00	6,360.63000	6,360.63
203-00010	Unclassified Excavation (Complete In Place)	3,213.000 CY	18.00000	57,834.00	26.00000	83,538.00	42.66000	137,066.58
203-01550	Dozing	20.000 HOUR	200.43865	4,008.77	150.00000	3,000.00	165.00000	3,300.00
203-01594	Combination Loader	20.000 HOUR	164.30271	3,286.05	150.00000	3,000.00	165.00000	3,300.00
203-01597	Potholing	10.000 HOUR	330.00000	3,300.00	500.00000	5,000.00	292.86000	2,928.60
206-00000	Structure Excavation	51.000 CY	35.00000	1,785.00	30.00000	1,530.00	52.37000	2,670.87
207-00700	Topsoil (Onsite)	203.000 CY	50.00000	10,150.00	30.00000	6,090.00	20.31000	4,122.93
208-00002	Erosion Log Type 1 (12 Inch)	44.000 LF	9.94995	437.80	10.00000	440.00	10.31000	453.64
208-00020	Silt Fence	388.000 LF	3.00000	1,164.00	7.00000	2,716.00	5.04000	1,955.52
208-00045	Concrete Washout Structure	1.000 EACH	2,000.00000	2,000.00	3,000.00000	3,000.00	4,519.60000	4,519.60
208-00051	Storm Drain Inlet Protection (Type I)	30.000 LF	20.00000	600.00	20.00000	600.00	21.89000	656.70
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	5,500.00000	5,500.00	7,500.00000	7,500.00	9,107.08000	9,107.08

## Tabulation of Bids

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Contract ID: C25588

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2241 HCG Construction		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	CONSTRUCTION ENGINEERING BID ITEMS					LCC:		
208-00103	Removal and Disposal of Sediment (Labor)	96.000 HOUR	76.00000	7,296.00	50.00000	4,800.00	57.28000	5,498.88
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	155.70673	6,228.27	120.00000	4,800.00	121.13000	4,845.20
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	150.00000	6,000.00	250.00000	10,000.00	131.44000	5,257.60
208-00107	Removal of Trash	16.000 HOUR	110.00000	1,760.00	80.00000	1,280.00	131.49000	2,103.84
208-00207	Erosion Control Management	8.000 DAY	450.00000	3,600.00	500.00000	4,000.00	660.00000	5,280.00
212-00100	Tree Retention and Protection	1.000 L S	10,000.00000	10,000.00	2,000.00000	2,000.00	1,875.00000	1,875.00
212-00700	Organic Fertilizer	30.000 LB	22.19780	665.93	2.00000	60.00	3.30000	99.00
212-00701	Compost (Mechanically Applied)	7.000 CY	170.98727	1,196.91	125.00000	875.00	275.00000	1,925.00
212-00702	Biotic Soil Amendments (Hydraulically Applied)	1,750.000 LB	2.77962	4,864.34	3.00000	5,250.00	3.30000	5,775.00
212-00704	Mycorrhizae	36.000 LB	22.76827	819.66	20.00000	720.00	11.55000	415.80
212-00707	Seeding (Native) Hydraulic	0.500 ACRE	2,900.00000	1,450.00	7,500.00000	3,750.00	2,178.00000	1,089.00
212-00708	Seeding (Native) Broadcast	0.100 ACRE	5,530.45068	553.05	7,500.00000	750.00	2,178.00000	217.80
213-00011	Mulching (Hydraulic)	0.500 ACRE	2,500.00000	1,250.00	7,500.00000	3,750.00	4,290.09000	2,145.05
214-00222	Deciduous Tree (2 Inch Caliper) (Furnish Only)	1.000 EACH	713.88372	713.88	998.00000	998.00	471.90000	471.90

## Tabulation of Bids

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Contract ID: C25588

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2241 HCG Construction		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	CONSTRUCTION ENGINEERING BID ITEMS					LCC:		
216-00066	Concrete Block Soil Retention System	152.000 SY	200.00000	30,400.00	120.00000	18,240.00	73.76000	11,211.52
217-00020	Herbicide Treatment	16.000 HOUR	202.67877	3,242.86	185.00000	2,960.00	275.00000	4,400.00
240-00000	Wildlife Biologist	8.000 HOUR	120.00000	960.00	175.00000	1,400.00	143.00000	1,144.00
240-00010	Removal of Nests	16.000 HOUR	55.76177	892.19	150.00000	2,400.00	61.75000	988.00
240-00020	Netting	50.000 SY	43.45621	2,172.81	75.00000	3,750.00	18.10000	905.00
250-00050	Monitoring Technician	80.000 HOUR	133.85120	10,708.10	150.00000	12,000.00	121.00000	9,680.00
250-00110	Health and Safety Officer	40.000 HOUR	123.97005	4,958.80	175.00000	7,000.00	159.50000	6,380.00
250-00120	Material Sampling and Delivery	10.000 EACH	205.70336	2,057.03	250.00000	2,500.00	82.50000	825.00
304-09000	Aggregate Base Course (Special)	26.000 CY	97.41822	2,532.87	100.00000	2,600.00	99.00000	2,574.00
306-01000	Reconditioning	159.000 SY	18.95154	3,013.29	16.00000	2,544.00	8.80000	1,399.20
506-00409	Soil Riprap (9 Inch)	65.000 CY	315.00000	20,475.00	200.00000	13,000.00	137.50000	8,937.50
507-00700	Slope and Ditch Paving (Special)	13.000 CY	2,000.00000	26,000.00	1,500.00000	19,500.00	2,263.18000	29,421.34
603-01300	30 Inch Reinforced Concrete Pipe	50.000 LF	350.00000	17,500.00	250.00000	12,500.00	330.19000	16,509.50
603-05030	30 Inch Reinforced Concrete End Section	1.000 EACH	3,300.00000	3,300.00	3,500.00000	3,500.00	4,400.00000	4,400.00
604-20003	Outlet Structure (Special)	1.000 EACH	25,000.00000	25,000.00	75,000.00000	75,000.00	86,999.22000	86,999.22

## Tabulation of Bids

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Contract ID: C25588

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2241 HCG Construction		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	CONSTRUCTION ENGINEERING BID ITEMS					LCC:		
604-30015	Manhole Slab Base (15 Foot)	1.000 EACH	15,000.00000	15,000.00	12,500.00000	12,500.00	17,593.88000	17,593.88
607-11525	Fence (Plastic)	548.000 LF	4.55269	2,494.87	8.00000	4,384.00	4.53000	2,482.44
619-00001	Water Meter	1.000 EACH	1,000.00000	1,000.00	12,500.00000	12,500.00	2,750.00000	2,750.00
620-00002	Field Office (Class 2)	1.000 EACH	45,000.00000	45,000.00	15,000.00000	15,000.00	44,540.63000	44,540.63
620-00020	Sanitary Facility	1.000 EACH	3,000.00000	3,000.00	3,000.00000	3,000.00	1,843.75000	1,843.75
625-00000	Construction Surveying	1.000 LS	10,000.00000	10,000.00	20,000.00000	20,000.00	22,528.00000	22,528.00
626-00000	Mobilization	1.000 LS	10,448.28000	10,448.28	30,000.00000	30,000.00	135,036.46000	135,036.46
626-01104	Public Information Services (Tier IV)	1.000 LS	70.00000	70.00	10,000.00000	10,000.00	7,700.00000	7,700.00
630-00000	Flagging	640.000 HOUR	45.00000	28,800.00	45.00000	28,800.00	49.50000	31,680.00
630-00007	Traffic Control Inspection	94.000 DAY	440.00000	41,360.00	350.00000	32,900.00	330.00000	31,020.00
630-00012	Traffic Control Management	20.000 DAY	1,650.00000	33,000.00	450.00000	9,000.00	660.00000	13,200.00
630-80341	Construction Traffic Sign (Panel Size A)	14.000 EACH	85.00000	1,190.00	125.00000	1,750.00	110.00000	1,540.00
630-80342	Construction Traffic Sign (Panel Size B)	4.000 EACH	95.00000	380.00	125.00000	500.00	330.00000	1,320.00
630-80344	Construction Traffic Sign (Special)	22.500 SF	30.87656	694.72	60.00000	1,350.00	27.50000	618.75
630-80350	Vertical Panel	15.000 EACH	30.66368	459.96	75.00000	1,125.00	49.50000	742.50

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Contract ID: C25588

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2241 HCG Construction		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 CONSTRUCTION ENGINEERING BID ITEMS						LCC:	
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	6.000 EACH	45.00000	270.00	100.00000	600.00	82.50000	495.00
630-80380	Traffic Cone	15.000 EACH	20.00000	300.00	20.00000	300.00	27.50000	412.50
<b>Section Totals:</b>				\$499,000.00		\$535,000.00		\$729,206.60
<b>Contract Grand Totals</b>				<b>\$499,000.00</b>		<b>\$535,000.00</b>		<b>\$729,206.60</b>

## Colorado Department of Transportation

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## Low Bid Item Analysis

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Contract ID: C25588

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b> 0001 CONSTRUCTION ENGINEERING BID ITEMS								
0005	201-00001	0.500	10,000.00000	10,000.00000	5,000.00	5,000.00	100.00%	0.00
	Clearing and Grubbing			ACRE				
0010	202-00010	1.000	1,659.25006	1,400.00000	1,659.25	1,400.00	84.38%	-259.25
	Removal of Tree			EACH				
0015	202-00035	67.000	88.00000	50.00000	5,896.00	3,350.00	56.82%	-2,546.00
	Removal of Pipe			LF				
0020	202-04002	1.000	3,300.30760	3,200.00000	3,300.31	3,200.00	96.96%	-100.31
	Clean Culvert			EACH				
0025	203-00010	3,213.000	18.00000	26.00000	57,834.00	83,538.00	144.44%	25,704.00
	Unclassified Excavation (Complete In Place)			CY				
0030	203-01550	20.000	200.43865	150.00000	4,008.77	3,000.00	74.84%	-1,008.77
	Dozing			HOUR				
0035	203-01594	20.000	164.30271	150.00000	3,286.05	3,000.00	91.30%	-286.05
	Combination Loader			HOUR				
0040	203-01597	10.000	330.00000	500.00000	3,300.00	5,000.00	151.52%	1,700.00
	Potholing			HOUR				
0045	206-00000	51.000	35.00000	30.00000	1,785.00	1,530.00	85.71%	-255.00
	Structure Excavation			CY				
0050	207-00700	203.000	50.00000	30.00000	10,150.00	6,090.00	60.00%	-4,060.00
	Topsoil (Onsite)			CY				
0055	208-00002	44.000	9.94995	10.00000	437.80	440.00	100.50%	2.20
	Erosion Log Type 1 (12 Inch)			LF				
0060	208-00020	388.000	3.00000	7.00000	1,164.00	2,716.00	233.33%	1,552.00
	Silt Fence			LF				

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## Low Bid Item Analysis

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Contract ID: C25588

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b> 0001 CONSTRUCTION ENGINEERING BID ITEMS								
0065	208-00045 Concrete Washout Structure	1.000	2,000.00000	3,000.00000 EACH	2,000.00	3,000.00	150.00%	1,000.00
0070	208-00051 Storm Drain Inlet Protection (Type I)	30.000	20.00000	20.00000 LF	600.00	600.00	100.00%	0.00
0075	208-00075 Pre-fabricated Vehicle Tracking Pad	1.000	5,500.00000	7,500.00000 EACH	5,500.00	7,500.00	136.36%	2,000.00
0080	208-00103 Removal and Disposal of Sediment (Labor)	96.000	76.00000	50.00000 HOUR	7,296.00	4,800.00	65.79%	-2,496.00
0085	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	155.70673	120.00000 HOUR	6,228.27	4,800.00	77.07%	-1,428.27
0090	208-00106 Sweeping (Sediment Removal)	40.000	150.00000	250.00000 HOUR	6,000.00	10,000.00	166.67%	4,000.00
0095	208-00107 Removal of Trash	16.000	110.00000	80.00000 HOUR	1,760.00	1,280.00	72.73%	-480.00
0100	208-00207 Erosion Control Management	8.000	450.00000	500.00000 DAY	3,600.00	4,000.00	111.11%	400.00
0105	212-00100 Tree Retention and Protection	1.000	10,000.00000	2,000.00000 L S	10,000.00	2,000.00	20.00%	-8,000.00
0110	212-00700 Organic Fertilizer	30.000	22.19780	2.00000 LB	665.93	60.00	9.01%	-605.93
0115	212-00701 Compost (Mechanically Applied)	7.000	170.98727	125.00000 CY	1,196.91	875.00	73.10%	-321.91
0120	212-00702 Biotic Soil Amendments (Hydraulically Applied)	1,750.000	2.77962	3.00000 LB	4,864.34	5,250.00	107.93%	385.66

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## Low Bid Item Analysis

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Contract ID: C25588

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b> 0001 CONSTRUCTION ENGINEERING BID ITEMS								
0125	212-00704 Mycorrhizae	36.000	22.76827	20.00000 LB	819.66	720.00	87.84%	-99.66
0130	212-00707 Seeding (Native) Hydraulic	0.500	2,900.00000	7,500.00000 ACRE	1,450.00	3,750.00	258.62%	2,300.00
0135	212-00708 Seeding (Native) Broadcast	0.100	5,530.45068	7,500.00000 ACRE	553.05	750.00	135.61%	196.95
0140	213-00011 Mulching (Hydraulic)	0.500	2,500.00000	7,500.00000 ACRE	1,250.00	3,750.00	300.00%	2,500.00
0145	214-00222 Deciduous Tree (2 Inch Caliper) (Furnish Only)	1.000	713.88372	998.00000 EACH	713.88	998.00	139.80%	284.12
0150	216-00066 Concrete Block Soil Retention System	152.000	200.00000	120.00000 SY	30,400.00	18,240.00	60.00%	-12,160.00
0155	217-00020 Herbicide Treatment	16.000	202.67877	185.00000 HOUR	3,242.86	2,960.00	91.28%	-282.86
0160	240-00000 Wildlife Biologist	8.000	120.00000	175.00000 HOUR	960.00	1,400.00	145.83%	440.00
0165	240-00010 Removal of Nests	16.000	55.76177	150.00000 HOUR	892.19	2,400.00	269.00%	1,507.81
0170	240-00020 Netting	50.000	43.45621	75.00000 SY	2,172.81	3,750.00	172.59%	1,577.19
0175	250-00050 Monitoring Technician	80.000	133.85120	150.00000 HOUR	10,708.10	12,000.00	112.06%	1,291.90
0180	250-00110 Health and Safety Officer	40.000	123.97005	175.00000 HOUR	4,958.80	7,000.00	141.16%	2,041.20

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Contract ID: C25588

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b> 0001 CONSTRUCTION ENGINEERING BID ITEMS								
0185	250-00120	10.000	205.70336	250.000000 EACH	2,057.03	2,500.00	121.53%	442.97
	Material Sampling and Delivery							
0190	304-09000	26.000	97.41822	100.000000 CY	2,532.87	2,600.00	102.65%	67.13
	Aggregate Base Course (Special)							
0195	306-01000	159.000	18.95154	16.000000 SY	3,013.29	2,544.00	84.43%	-469.29
	Reconditioning							
0200	506-00409	65.000	315.000000	200.000000 CY	20,475.00	13,000.00	63.49%	-7,475.00
	Soil Riprap (9 Inch)							
0205	507-00700	13.000	2,000.00000	1,500.000000 CY	26,000.00	19,500.00	75.00%	-6,500.00
	Slope and Ditch Paving (Special)							
0210	603-01300	50.000	350.000000	250.000000 LF	17,500.00	12,500.00	71.43%	-5,000.00
	30 Inch Reinforced Concrete Pipe							
0215	603-05030	1.000	3,300.00000	3,500.000000 EACH	3,300.00	3,500.00	106.06%	200.00
	30 Inch Reinforced Concrete End Section							
0220	604-20003	1.000	25,000.00000	75,000.00000 EACH	25,000.00	75,000.00	300.00%	50,000.00
	Outlet Structure (Special)							
0225	604-30015	1.000	15,000.00000	12,500.000000 EACH	15,000.00	12,500.00	83.33%	-2,500.00
	Manhole Slab Base (15 Foot)							
0230	607-11525	548.000	4.55269	8.00000 LF	2,494.87	4,384.00	175.72%	1,889.13
	Fence (Plastic)							
0235	619-00001	1.000	1,000.00000	12,500.00000 EACH	1,000.00	12,500.00	1250.00%	11,500.00
	Water Meter							
0240	620-00002	1.000	45,000.00000	15,000.00000 EACH	45,000.00	15,000.00	33.33%	-30,000.00
	Field Office (Class 2)							

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b> 0001 CONSTRUCTION ENGINEERING BID ITEMS								
0245	620-00020 Sanitary Facility	1.000	3,000.00000	3,000.00000 EACH	3,000.00	3,000.00	100.00%	0.00
0250	625-00000 Construction Surveying	1.000	10,000.00000	20,000.00000 L S	10,000.00	20,000.00	200.00%	10,000.00
0255	626-00000 Mobilization	1.000	10,448.28000	30,000.00000 L S	10,448.28	30,000.00	287.13%	19,551.72
0260	626-01104 Public Information Services (Tier IV)	1.000	70.00000	10,000.00000 L S	70.00	10,000.00	14285.71%	9,930.00
0265	630-00000 Flagging	640.000	45.00000	45.00000 HOUR	28,800.00	28,800.00	100.00%	0.00
0270	630-00007 Traffic Control Inspection	94.000	440.00000	350.00000 DAY	41,360.00	32,900.00	79.55%	-8,460.00
0275	630-00012 Traffic Control Management	20.000	1,650.00000	450.00000 DAY	33,000.00	9,000.00	27.27%	-24,000.00
0280	630-80341 Construction Traffic Sign (Panel Size A)	14.000	85.00000	125.00000 EACH	1,190.00	1,750.00	147.06%	560.00
0285	630-80342 Construction Traffic Sign (Panel Size B)	4.000	95.00000	125.00000 EACH	380.00	500.00	131.58%	120.00
0290	630-80344 Construction Traffic Sign (Special)	22.500	30.87656	60.00000 SF	694.72	1,350.00	194.32%	655.28
0295	630-80350 Vertical Panel	15.000	30.66368	75.00000 EACH	459.96	1,125.00	244.59%	665.04
0300	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	6.000	45.00000	100.00000 EACH	270.00	600.00	222.22%	330.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION: 0001 CONSTRUCTION ENGINEERING BID ITEMS</b>								
0305	630-80380 Traffic Cone	15.000	20.00000	20.00000 EACH	300.00	300.00	100.00%	0.00
<b>Section 0001 Subtotal</b>								
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$499,000.00</b>	<b>\$535,000.00</b>	<b>107.21%</b>	<b>\$36,000.00</b>