

Colorado Department Of Transportation

Printed On: **05/11/2023**

Low Bid Summary

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Letting Date: March 16, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C25280	FBR 0703-520	2	ENGINEERING AND CONSTRUCTION INNOVATIONS	\$21,505,150.00	\$23,979,880.00	111.51%	\$2,474,730.00
Letting Totals			2		\$21,505,150.00	\$23,979,880.00	111.51%	\$2,474,730.00

Vendor Ranking

Contract Description:

Contract ID: C25280

EISENHOWER-JOHNSON MEMORIAL TUNNEL

This project will address the water infiltration into the tunnel through the tunnel liner. It will consist of injecting consolidation grout behind the liner to decrease permeability and reduce the moisture in the tunnel and plenum liner.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$21,505,150.00	89.68%	100.00%
1	2222	ENGINEERING AND CONSTRUCTION INNOVATIONS	\$23,979,880.00	100.00%	111.51%
2	1816	Myers & Sons Construction, LLC	\$34,993,871.02	145.93%	162.72%

Tabulation of Bids

Contract ID: C25280

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2222 ENGINEERING AND CONSTRUCTION		(2) 1816 Myers & Sons Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
208-00035	Aggregate Bag	1,450.000 LF	25.00000	36,250.00	20.00000	29,000.00	8.55000	12,397.50
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	5,000.00000	10,000.00	10,000.00000	20,000.00	47,250.00000	94,500.00
208-00103	Removal and Disposal of Sediment (Labor)	5.000 HOUR	110.00000	550.00	223.00000	1,115.00	75.00000	375.00
208-00106	Sweeping (Sediment Removal)	5.000 HOUR	180.00000	900.00	250.00000	1,250.00	175.00000	875.00
208-00107	Removal of Trash	5.000 HOUR	200.00000	1,000.00	105.00000	525.00	85.00000	425.00
211-00100	Drilling Hole	14,700.000 LF	350.00000	5,145,000.00	300.00000	4,410,000.00	396.00000	5,821,200.00
211-00116	2 Inch Drilled Hole	2,205.000 LF	350.00000	771,750.00	825.00000	1,819,125.00	1,344.60000	2,964,843.00
211-00224	3 Inch Core Drilled Hole	1,838.000 LF	1,000.00000	1,838,000.00	425.00000	781,150.00	392.00000	720,496.00
211-02210	Pre Grouting	421.000 TON	3,000.00000	1,263,000.00	2,175.00000	915,675.00	11,759.12000	4,950,589.52
211-02232	Grouting Connection (Pre-Grout)	2,205.000 EACH	3,500.00000	7,717,500.00	3,995.00000	8,808,975.00	5,608.00000	12,365,640.00
250-00010	Environmental Health and Safety Management	1.000 L S	1,500,000.00000	1,500,000.00	2,000,000.00000	2,000,000.00	3,020,000.00000	3,020,000.00
250-00050	Monitoring Technician	200.000 HOUR	150.00000	30,000.00	300.00000	60,000.00	110.00000	22,000.00
250-00110	Health and Safety Officer	100.000 HOUR	200.00000	20,000.00	250.00000	25,000.00	820.00000	82,000.00
620-00020	Sanitary Facility	2.000 EACH	9,000.00000	18,000.00	10,000.00000	20,000.00	35,000.00000	70,000.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2222 ENGINEERING AND CONSTRUCTION		(2) 1816 Myers & Sons Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
626-00007	Mobilization	1.000 EACH	3,000,000.0000	3,000,000.00	5,000,000.0000	5,000,000.00	4,775,000.0000	4,775,000.00
630-00000	Flagging	1,200.000 HOUR	45.00000	54,000.00	50.00000	60,000.00	40.50000	48,600.00
630-00007	Traffic Control Inspection	5.000 DAY	600.00000	3,000.00	900.00000	4,500.00	562.00000	2,810.00
630-00012	Traffic Control Management	10.000 DAY	2,500.00000	25,000.00	800.00000	8,000.00	1,630.00000	16,300.00
630-80001	Flashing Beacon (Portable)	4.000 EACH	1,500.00000	6,000.00	10.00000	40.00	1,250.00000	5,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	3.000 EACH	400.00000	1,200.00	10.00000	30.00	50.00000	150.00
630-80341	Construction Traffic Sign (Panel Size A)	6.000 EACH	100.00000	600.00	10.00000	60.00	45.00000	270.00
630-80342	Construction Traffic Sign (Panel Size B)	36.000 EACH	150.00000	5,400.00	10.00000	360.00	75.00000	2,700.00
630-80343	Construction Traffic Sign (Panel Size C)	15.000 EACH	200.00000	3,000.00	35.00000	525.00	90.00000	1,350.00
630-80355	Portable Message Sign Panel	2.000 EACH	15,000.00000	30,000.00	1,500.00000	3,000.00	775.00000	1,550.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	3,500.00000	3,500.00	450.00000	450.00	250.00000	250.00
630-80360	Drum Channelizing Device	100.000 EACH	50.00000	5,000.00	5.00000	500.00	25.00000	2,500.00
630-80380	Traffic Cone	150.000 EACH	10.00000	1,500.00	4.00000	600.00	7.00000	1,050.00
630-85041	Mobile Attenuator	10.000 DAY	1,500.00000	15,000.00	1,000.00000	10,000.00	1,100.00000	11,000.00
Section Totals:				\$21,505,150.00		\$23,979,880.00		\$34,993,871.02

Tabulation of Bids

Contract ID: C25280

Contract Grand Totals	\$21,505,150.00	\$23,979,880.00	\$34,993,871.02
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Low Bid Item Analysis

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Contract ID: C25280

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	208-00035 Aggregate Bag	1,450.000	25.00000	20.00000 LF	36,250.00	29,000.00	80.00%	-7,250.00
0010	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	5,000.00000	10,000.00000 EACH	10,000.00	20,000.00	200.00%	10,000.00
0015	208-00103 Removal and Disposal of Sediment (Labor)	5.000	110.00000	223.00000 HOUR	550.00	1,115.00	202.73%	565.00
0020	208-00106 Sweeping (Sediment Removal)	5.000	180.00000	250.00000 HOUR	900.00	1,250.00	138.89%	350.00
0025	208-00107 Removal of Trash	5.000	200.00000	105.00000 HOUR	1,000.00	525.00	52.50%	-475.00
0030	211-00100 Drilling Hole	14,700.000	350.00000	300.00000 LF	5,145,000.00	4,410,000.00	85.71%	-735,000.00
0035	211-00116 2 Inch Drilled Hole	2,205.000	350.00000	825.00000 LF	771,750.00	1,819,125.00	235.71%	1,047,375.00
0040	211-00224 3 Inch Core Drilled Hole	1,838.000	1,000.00000	425.00000 LF	1,838,000.00	781,150.00	42.50%	-1,056,850.00
0045	211-02210 Pre Grouting	421.000	3,000.00000	2,175.00000 TON	1,263,000.00	915,675.00	72.50%	-347,325.00
0050	211-02232 Grouting Connection (Pre-Grout)	2,205.000	3,500.00000	3,995.00000 EACH	7,717,500.00	8,808,975.00	114.14%	1,091,475.00
0055	250-00010 Environmental Health and Safety Management	1.000	1,500,000.00000	2,000,000.00000 L S	1,500,000.00	2,000,000.00	133.33%	500,000.00
0060	250-00050 Monitoring Technician	200.000	150.00000	300.00000 HOUR	30,000.00	60,000.00	200.00%	30,000.00

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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						
0065	250-00110 Health and Safety Officer	100.000	200.00000	250.00000 HOUR	20,000.00	25,000.00	125.00%	5,000.00
0070	620-00020 Sanitary Facility	2.000	9,000.00000	10,000.00000 EACH	18,000.00	20,000.00	111.11%	2,000.00
0075	626-00007 Mobilization	1.000	3,000,000.00000	5,000,000.00000 EACH	3,000,000.00	5,000,000.00	166.67%	2,000,000.00
0080	630-00000 Flagging	1,200.000	45.00000	50.00000 HOUR	54,000.00	60,000.00	111.11%	6,000.00
0085	630-00007 Traffic Control Inspection	5.000	600.00000	900.00000 DAY	3,000.00	4,500.00	150.00%	1,500.00
0090	630-00012 Traffic Control Management	10.000	2,500.00000	800.00000 DAY	25,000.00	8,000.00	32.00%	-17,000.00
0095	630-80001 Flashing Beacon (Portable)	4.000	1,500.00000	10.00000 EACH	6,000.00	40.00	0.67%	-5,960.00
0100	630-80335 Barricade (Type 3 M-A) (Temporary)	3.000	400.00000	10.00000 EACH	1,200.00	30.00	2.50%	-1,170.00
0105	630-80341 Construction Traffic Sign (Panel Size A)	6.000	100.00000	10.00000 EACH	600.00	60.00	10.00%	-540.00
0110	630-80342 Construction Traffic Sign (Panel Size B)	36.000	150.00000	10.00000 EACH	5,400.00	360.00	6.67%	-5,040.00
0115	630-80343 Construction Traffic Sign (Panel Size C)	15.000	200.00000	35.00000 EACH	3,000.00	525.00	17.50%	-2,475.00
0120	630-80355 Portable Message Sign Panel	2.000	15,000.00000	1,500.00000 EACH	30,000.00	3,000.00	10.00%	-27,000.00

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						
0125	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000	3,500.00000	450.00000 EACH	3,500.00	450.00	12.86%	-3,050.00
0130	630-80360 Drum Channelizing Device	100.000	50.00000	5.00000 EACH	5,000.00	500.00	10.00%	-4,500.00
0135	630-80380 Traffic Cone	150.000	10.00000	4.00000 EACH	1,500.00	600.00	40.00%	-900.00
0140	630-85041 Mobile Attenuator	10.000	1,500.00000	1,000.00000 DAY	15,000.00	10,000.00	66.67%	-5,000.00
Section 0001 Subtotal					\$21,505,150.00	\$23,979,880.00	111.51%	\$2,474,730.00
Contract Total for Calculated Low Bidders Bid Items					\$21,505,150.00	\$23,979,880.00	111.51%	\$2,474,730.00