



PREQUALIFICATION BEST VALUE BID SUMMARY

ANDERSON DAM TUNNEL PROJECT
Project No. 91864005

Bid Opening Date: March 30, 2021

Q WEIGHT = 0.4						Engineer's Estimate \$ 221,021,000.00											
	Quality of Performance (QOP)					Comparable Project Experience (CPE)											
CONTRACTOR	QOP1	QOP2	QOP3	QOP _{RAW}	QOP _N	CPE1	CPE2	CPE3	CPE _{RAW}	CPE _N	PQ	Q	Bidder's Proposed Price (P)	Apparent Best Value Score (P/Q)	Apparent Ranking	- (Under) + (Over)	
Flatiron West, Inc.	104.0	103.0	0.0	103.5	34.5	77.0	75.0	56.0	69.3	32.6	33.4	93.4	\$ 161,140,321.00	1,725,705.84	1	-27%	
Kiewit Infrastructure West Co.	97.0	108.0	0.0	102.5	34.2	66.0	62.0	66.0	64.7	30.4	31.9	91.9	\$ 172,749,219.00	1,879,230.87	2	-22%	
Dragados USA, Inc./ Obayashi Corporation Joint Venture	114.5	98.0	0.0	106.3	35.4	72.0	67.5	67.5	69.0	32.5	33.6	93.6	\$ 186,793,560.00	1,994,613.09	3	-15%	
Granite Construction Company	105.0	114.0	0.0	109.5	36.5	74.0	62.0	64.0	66.7	31.4	33.4	93.4	\$ 265,035,409.00	2,836,923.53	4	20%	
Traylor Brothers, Inc. / Michels Pipeline Joint Venture	109.5	116.0	0.0	112.8	37.6	59.0	55.0	63.5	59.2	27.8	31.7	91.7	\$ 305,608,925.00	3,331,279.03	5	38%	

$$QOP_{RAW} = \frac{QOP1 + QOP2}{2}$$
$$CPE_{RAW} = \frac{CPE1 + CPE2 + CPE3}{3}$$
$$QOP_N = \left(\frac{QOP_{RAW}}{120} \right) * (Q_{WEIGHT} * 100)$$
$$CPE_N = \left(\frac{CPE_{RAW}}{85} \right) * (Q_{WEIGHT} * 100)$$

QOP_{RAW}: Average of Quality of Performance
CPE_{RAW}: Ave. of Comparable Project Experience
QOP_N: Normalize QOP
CPE_N: Normalize CPE
Q_{WEIGHT}: Qualifications Weight of 0.4
PQ: Prequalification Score
Q: Qualification Score
Best Value: Best Value (BV) Score will be the quotient of the bidder's proposed price divided by the bidder's "qualifications score."

Prequalification Score = *PQ* = (*QOP_N* * 0.4) + (*CPE_N* * 0.6)

Qualifications Score = *Q* = ((1 - *Q_{weight}*) * 100) + *PQ*

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