

Utah Department of Transportation Abstract of Bids					Engineer's Estimate		Bidder: VANCON 1825 NORTH MTN SPRINGS PKWY SPRINGVILLE,UT 84663		08/25/2016		Page 1 of 6	
Project No: S-0154(82)16 Project Name: SR-154; MP 15.84 - 16.09 Desc of Construction: New Capacity Estimate Completion date on or before County: SALT LAKE (35)									Bidder: W. W. CLYDE & CO P.O. BOX 350 1375 NORTH MAIN STREET SPRINGVILLE,UT 84663			
No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
10 - ROADWAY												
1	012850010	Mobilization	1	Lump	150,000.00	150,000.00	250,000.00	250,000.00	320,000.00	320,000.00		
2	013150010	Public Information Services	1	Lump	5,000.00	5,000.00	29,500.00	29,500.00	5,000.00	5,000.00		
3	015540005	Traffic Control	1	Lump	100,000.00	100,000.00	125,000.00	125,000.00	115,000.00	115,000.00		
4	01557001*	Maintenance of Traffic	1	Lump	67,000.00	67,000.00	79,000.00	79,000.00	115,000.00	115,000.00		
5	015710030	Silt Fence	1112	ft	1.60	1,779.20	6.00	6,672.00	3.31	3,680.72		
6	01571020*	Drop Inlet Barrier (Fiber Roll)	13	Each	30.00	390.00	115.00	1,495.00	133.25	1,732.25		
7	015720020	Dust Control and Watering	288	1000 gal	17.00	4,896.00	48.00	13,824.00	3.84	1,105.92		
8	018920010	Reconstruct Catch Basin	6	Each	1,300.00	7,800.00	1,225.00	7,350.00	1,219.65	7,317.90		
9	020560015	Granular Borrow (Plan Quantity)	147	cu yd	31.00	4,557.00	65.00	9,555.00	29.37	4,317.39		
10	02083001*	Fiber Duct Loop	1	Lump	25,000.00	25,000.00	10,000.00	10,000.00	8,058.12	8,058.12		
11	02216000*	Pothole Utility	5	Each	500.00	2,500.00	1,050.00	5,250.00	859.53	4,297.65		
12	022210030	Remove Catch Basin	5	Each	700.00	3,500.00	885.00	4,425.00	807.97	4,039.85		
13	02221009P	Remove Pipe Culvert	1301	ft	12.00	15,612.00	11.00	14,311.00	14.91	19,397.91		
14	02221010P	Remove Luminaire Pole	5	Each	475.00	2,375.00	2,000.00	10,000.00	1,009.48	5,047.40		
15	022210120	Remove Concrete Curb	418	ft	3.00	1,254.00	17.00	7,106.00	3.23	1,350.14		
16	022210125	Remove Concrete Curb and Gutter	112	ft	10.00	1,120.00	17.00	1,904.00	5.77	646.24		
17	022210140	Remove Raised Island	1166	sq yd	10.00	11,660.00	20.00	23,320.00	7.86	9,164.76		
18	02221015P	Remove Concrete Pavement	3381	sq yd	12.00	40,572.00	29.00	98,049.00	19.16	64,779.96		
19	022210170	Remove Precast Concrete Barrier	830	ft	7.00	5,810.00	25.00	20,750.00	5.92	4,913.60		
20	022210180	Remove Cast-In-Place Concrete Bar	1482	ft	8.00	11,856.00	50.00	74,100.00	18.23	27,016.86		
		rier										
21	02221040*	Remove Crash Cushion	1	Each	1,000.00	1,000.00	1,450.00	1,450.00	2,148.83	2,148.83		
22	02342000*	Trench Stabilization - Contingent	150	cu yd	45.00	6,750.00	55.00	8,250.00	38.00	5,700.00		
		Item										
23	02610124P	15 Inch Culvert, Reinforced Concr	90	ft	150.00	13,500.00	129.00	11,610.00	85.78	7,720.20		
		ete, Class C										
24	026101250	18 Inch Culvert, Reinforced Concr	56	ft	165.00	9,240.00	152.00	8,512.00	114.82	6,429.92		
		ete, Class C										
25	026101252	24 Inch Culvert, Reinforced Concr	395	ft	120.00	47,400.00	99.00	39,105.00	98.42	38,875.90		
		ete, Class C										
26	02612005*	66-Inch Diameter Welded Steel Pip	1	Lump	987,273.00	987,273.00	791,000.00	791,000.00	1,356,268.53	1,356,268.53		
		e										
27	026330120	Concrete Drainage Structure 3 ft	2	Each	2,800.00	5,600.00	3,000.00	6,000.00	2,402.37	4,804.74		
		to 5 ft Deep - CB 9										
28	026330130	Concrete Drainage Structure 5 ft	1	Each	3,400.00	3,400.00	3,500.00	3,500.00	3,474.10	3,474.10		
		to 7 ft Deep - CB 9										

Utah Department of Transportation Abstract of Bids Project No: S-0154(82)16 Project Name: SR-154; MP 15.84 - 16.09 Desc of Construction: New Capacity Estimate Completion date on or before County: SALT LAKE (35)					Engineer's Estimate		Bidder: VANCON 1825 NORTH MTN SPRINGS PKWY SPRINGVILLE,UT 84663		08/25/2016 Bidder: W. W. CLYDE & CO P.O. BOX 350 1375 NORTH MAIN STREET SPRINGVILLE,UT 84663		Page 2 of 6
No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
29	02633015D	Concrete Drainage Structure 9 ft to 11 ft Deep - CB 9	1	Each	7,800.00	7,800.00	7,350.00	7,350.00	7,490.72	7,490.72	
30	02633060P	Concrete Collar	3	Each	1,000.00	3,000.00	750.00	2,250.00	995.76	2,987.28	
31	026350045	Solid Cover and Frame - GF 5	6	Each	750.00	4,500.00	800.00	4,800.00	867.66	5,205.96	
32	02641005*	66-Inch Concrete Cylinder Pipe Joint Protection	41	Each	3,120.00	127,920.00	3,400.00	139,400.00	1,764.12	72,328.92	
33	02641010*	78-Inch Welded Steel Pipe Joint Protection	60	Each	2,520.00	151,200.00	4,750.00	285,000.00	3,545.04	212,702.40	
34	02641020*	12-Inch Water Line Loop - Contingent Item	1	Lump	18,000.00	18,000.00	32,000.00	32,000.00	23,901.32	23,901.32	
35	02651005*	Cathodic Protection Facility Relocation and Test Stations	1	Lump	104,000.00	104,000.00	146,000.00	146,000.00	86,221.85	86,221.85	
36	027210020	Untreated Base Course (Plan Quantity)	5488	cu yd	60.00	329,280.00	33.00	181,104.00	30.90	169,579.20	
37	02741005P	Temporary HMA - 1/2 inch	708	Ton	92.00	65,136.00	114.00	80,712.00	82.09	58,119.72	
38	027760035	Concrete Curb and Gutter Type M1	28	ft	23.00	644.00	73.00	2,044.00	132.12	3,699.36	
39	02776005P	Concrete Curb Type B5 (Back-To-Back)	792	ft	30.00	23,760.00	35.00	27,720.00	10.74	8,506.08	
40	027760100	Plowable End Section	2	Each	925.00	1,850.00	1,300.00	2,600.00	859.53	1,719.06	
41	028430010	Crash Cushion Type B	1	Each	19,000.00	19,000.00	23,000.00	23,000.00	21,488.31	21,488.31	
42	028440010	Precast Concrete Barrier - 32 Inch (New Jersey Shape)	2220	ft	52.50	116,550.00	63.00	139,860.00	52.50	116,550.00	
43	028440150	Cast-In-Place Concrete Barrier - 32 inch New Jersey Shape, 42 inch Constant Slope Barrier Transition	20	ft	200.00	4,000.00	222.00	4,440.00	131.94	2,638.80	
Subtotal						2,513,484.20		2,739,318.00		2,940,427.87	
10 - ROADWAY Joint Seal Removal and Repair - 2018-2019											
44	012850010	Mobilization	1	Lump	10,000.00	10,000.00	15,000.00	15,000.00	54,727.95	54,727.95	
45	02641020*	66-Inch Concrete Cylinder Pipe Joint Seal Removal	41	Each	2,080.00	85,280.00	1,300.00	53,300.00	885.63	36,310.83	
46	02641025*	78-Inch Welded Steel Pipe Joint Seal Removal	60	Each	1,680.00	100,800.00	1,200.00	72,000.00	760.95	45,657.00	
47	02641030*	66-Inch Concrete Cylinder Pipe Joint Construction Joint Repairs - Contingent Item	5	Each	3,000.00	15,000.00	2,150.00	10,750.00	5,727.03	28,635.15	
48	02641035*	78-Inch Welded Steel Pipe Post Construction	5	Each	3,000.00	15,000.00	2,700.00	13,500.00	6,110.99	30,554.95	

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No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
		nstruction Joint Repairs - Conti								
		ngent Item								
		Subtotal				226,080.00		164,550.00		195,885.88
		40 - SIGNING								
49	027650020	Pavement Message Paint	14	Each	30.00	420.00	28.00	392.00	20.11	281.54
50	027650030	Remove Pavement Message	12862	ft	0.35	4,501.70	1.00	12,862.00	0.47	6,045.14
51	027650040	Remove Pavement Message	15	Each	125.00	1,875.00	160.00	2,400.00	113.21	1,698.15
52	027650050	Pavement Marking Paint	143	gal	26.00	3,718.00	39.00	5,577.00	27.46	3,926.78
53	027650075	Pavement Marking Paint (Stop Line	158	ft	2.60	410.80	2.00	316.00	1.26	199.08
		, Crosswalk-12 inch)								
54	028910270	Remove Sign Less Than 20 Square F	10	Each	85.00	850.00	550.00	5,500.00	398.31	3,983.10
		eet								
55	028910285	Relocate Sign Less Than 20 Square	5	Each	150.00	750.00	145.00	725.00	103.58	517.90
		Feet								
56	028910320	Slipbase Sign Base (B3)	3	Each	400.00	1,200.00	575.00	1,725.00	416.14	1,248.42
57	028910375	Sign Post P5	1	Each	250.00	250.00	410.00	410.00	300.70	300.70
		Subtotal				13,975.50		29,907.00		18,200.81
		50 - SIGNALS								
58	02892001D	Traffic Signal System 5400 South	1	Lump	25,000.00	25,000.00	47,000.00	47,000.00	32,297.23	32,297.23
		& Bangerter Highway								
		Subtotal				25,000.00		47,000.00		32,297.23
		180 - TIME AND/OR LANE RENTAL								
59	00221000*	Time Segment 1 FIXED PRICE	\$5,000.00	Day	85 Day	425,000.00	100 Day	500,000.00	80 Day	400,000.00
60	00221005*	Time Segment 2 FIXED PRICE	\$1,570.00	Day	30 Day	47,100.00	35 Day	54,950.00	35 Day	54,950.00
		Subtotal				472,100.00		554,950.00		454,950.00
A(Contract Amount):						2,778,539.70		2,980,775.00		3,186,811.79
Innovative Contracting:						472,100		554,950		454,950
A+Innovative Contracting(Bid Amount for Award Considerations):						3,250,639.70		3,535,725.00		3,641,761.79
Percent of Engineer's Estimate:								107.28 %		114.69 %

Project No: S-0154(82)16
Project Name: SR-154; MP 15.84 - 16.09
Desc of Construction: New Capacity
Estimate Completion date on or before
County: SALT LAKE (35)

Bidder:
WHITAKER CONSTRUCTION
COMPANY INC.
44 SOUTH 1050 WEST
BRIGHAM CITY,UT 84302

Bidder:
COP CONSTRUCTION LLC
840 N 700 WEST
NORTH SALT LAKE,UT 84054

No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	012850010	Mobilization	1	Lump	150,000.00	150,000.00	230,000.00	230,000.00	314,000.00	314,000.00
2	013150010	Public Information Services	1	Lump	5,000.00	5,000.00	9,500.00	9,500.00	5,000.00	5,000.00
3	015540005	Traffic Control	1	Lump	100,000.00	100,000.00	187,000.00	187,000.00	5,600.00	5,600.00
4	01557001*	Maintenance of Traffic	1	Lump	67,000.00	67,000.00	68,000.00	68,000.00	235,000.00	235,000.00
5	015710030	Silt Fence	1112	ft	1.60	1,779.20	2.00	2,224.00	2.20	2,446.40
6	01571020*	Drop Inlet Barrier (Fiber Roll)	13	Each	30.00	390.00	65.00	845.00	110.00	1,430.00
7	015720020	Dust Control and Watering	288	1000 gal	17.00	4,896.00	85.00	24,480.00	5.90	1,699.20
8	018920010	Reconstruct Catch Basin	6	Each	1,300.00	7,800.00	2,400.00	14,400.00	810.00	4,860.00
9	020560015	Granular Borrow (Plan Quantity)	147	cu yd	31.00	4,557.00	25.00	3,675.00	110.00	16,170.00
10	02083001*	Fiber Duct Loop	1	Lump	25,000.00	25,000.00	8,500.00	8,500.00	11,000.00	11,000.00
11	02216000*	Pothole Utility	5	Each	500.00	2,500.00	465.00	2,325.00	1,100.00	5,500.00
12	022210030	Remove Catch Basin	5	Each	700.00	3,500.00	325.00	1,625.00	970.00	4,850.00
13	02221009P	Remove Pipe Culvert	1301	ft	12.00	15,612.00	10.00	13,010.00	25.00	32,525.00
14	02221010P	Remove Luminaire Pole	5	Each	475.00	2,375.00	1,500.00	7,500.00	1,400.00	7,000.00
15	022210120	Remove Concrete Curb	418	ft	3.00	1,254.00	5.00	2,090.00	5.10	2,131.80
16	022210125	Remove Concrete Curb and Gutter	112	ft	10.00	1,120.00	4.75	532.00	11.00	1,232.00
17	022210140	Remove Raised Island	1166	sq yd	10.00	11,660.00	15.00	17,490.00	7.60	8,861.60
18	02221015P	Remove Concrete Pavement	3381	sq yd	12.00	40,572.00	17.00	57,477.00	26.00	87,906.00
19	022210170	Remove Precast Concrete Barrier	830	ft	7.00	5,810.00	7.00	5,810.00	9.20	7,636.00
20	022210180	Remove Cast-In-Place Concrete Bar	1482	ft	8.00	11,856.00	13.00	19,266.00	26.00	38,532.00
		rier								
21	02221040*	Remove Crash Cushion	1	Each	1,000.00	1,000.00	835.00	835.00	880.00	880.00
22	02342000*	Trench Stabilization - Contingent	150	cu yd	45.00	6,750.00	65.00	9,750.00	240.00	36,000.00
		Item								
23	02610124P	15 Inch Culvert, Reinforced Concr	90	ft	150.00	13,500.00	130.00	11,700.00	84.00	7,560.00
		ete, Class C								
24	026101250	18 Inch Culvert, Reinforced Concr	56	ft	165.00	9,240.00	130.00	7,280.00	120.00	6,720.00
		ete, Class C								
25	026101252	24 Inch Culvert, Reinforced Concr	395	ft	120.00	47,400.00	105.00	41,475.00	93.00	36,735.00
		ete, Class C								
26	02612005*	66-Inch Diameter Welded Steel Pip	1	Lump	987,273.00	987,273.00	1,275,000.00	1,275,000.00	1,505,000.00	1,505,000.00
		e								
27	026330120	Concrete Drainage Structure 3 ft	2	Each	2,800.00	5,600.00	3,275.00	6,550.00	3,600.00	7,200.00
		to 5 ft Deep - CB 9								
28	026330130	Concrete Drainage Structure 5 ft	1	Each	3,400.00	3,400.00	3,425.00	3,425.00	4,500.00	4,500.00
		to 7 ft Deep - CB 9								

Utah Department of Transportation Abstract of Bids Project No: S-0154(82)16 Project Name: SR-154; MP 15.84 - 16.09 Desc of Construction: New Capacity Estimate Completion date on or before County: SALT LAKE (35)					Engineer's Estimate		Bidder: WHITAKER CONSTRUCTION COMPANY INC. 44 SOUTH 1050 WEST BRIGHAM CITY,UT 84302		08/25/2016 Bidder: COP CONSTRUCTION LLC 840 N 700 WEST NORTH SALT LAKE,UT 84054		Page 5 of 6
No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
29	02633015D	Concrete Drainage Structure 9 ft	1	Each	7,800.00	7,800.00	6,425.00	6,425.00	6,000.00	6,000.00	
		to 11 ft Deep - CB 9									
30	02633060P	Concrete Collar	3	Each	1,000.00	3,000.00	525.00	1,575.00	2,400.00	7,200.00	
31	026350045	Solid Cover and Frame - GF 5	6	Each	750.00	4,500.00	1,000.00	6,000.00	1,100.00	6,600.00	
32	02641005*	66-Inch Concrete Cylinder Pipe Jo	41	Each	3,120.00	127,920.00	1,970.00	80,770.00	1,600.00	65,600.00	
		int Protection									
33	02641010*	78-Inch Welded Steel Pipe Joint P	60	Each	2,520.00	151,200.00	3,900.00	234,000.00	3,200.00	192,000.00	
		rotection									
34	02641020*	12-Inch Water Line Loop - Conting	1	Lump	18,000.00	18,000.00	9,000.00	9,000.00	21,000.00	21,000.00	
		ent Item									
35	02651005*	Cathodic Protection Facility Relo	1	Lump	104,000.00	104,000.00	85,000.00	85,000.00	65,000.00	65,000.00	
		cation and Test Stations									
36	027210020	Untreated Base Course (Plan Quant	5488	cu yd	60.00	329,280.00	35.00	192,080.00	27.00	148,176.00	
		ity)									
37	02741005P	Temporary HMA - 1/2 inch	708	Ton	92.00	65,136.00	109.00	77,172.00	88.00	62,304.00	
38	027760035	Concrete Curb and Gutter Type M1	28	ft	23.00	644.00	33.00	924.00	64.00	1,792.00	
39	02776005P	Concrete Curb Type B5 (Back-To-Ba	792	ft	30.00	23,760.00	28.00	22,176.00	32.00	25,344.00	
		ck)									
40	027760100	Plowable End Section	2	Each	925.00	1,850.00	500.00	1,000.00	490.00	980.00	
41	028430010	Crash Cushion Type B	1	Each	19,000.00	19,000.00	17,000.00	17,000.00	16,500.00	16,500.00	
42	028440010	Precast Concrete Barrier - 32 Inc	2220	ft	52.50	116,550.00	64.00	142,080.00	52.00	115,440.00	
		h (New Jersey Shape)									
43	028440150	Cast-In-Place Concrete Barrier -	20	ft	200.00	4,000.00	95.00	1,900.00	160.00	3,200.00	
		32 inch New Jersey Shape, 42 inch									
		Constant Slope Barrier Transitio									
Subtotal						2,513,484.20		2,908,866.00		3,135,111.00	
10 - ROADWAY Joint Seal Removal and Repair - 2018-2019											
44	012850010	Mobilization	1	Lump	10,000.00	10,000.00	56,000.00	56,000.00	14,000.00	14,000.00	
45	02641020*	66-Inch Concrete Cylinder Pipe Jo	41	Each	2,080.00	85,280.00	1,260.00	51,660.00	1,200.00	49,200.00	
		int Seal Removal									
46	02641025*	78-Inch Welded Steel Pipe Joint S	60	Each	1,680.00	100,800.00	2,200.00	132,000.00	1,100.00	66,000.00	
		eal Removal									
47	02641030*	66-Inch Concrete Cylinder Pipe Po	5	Each	3,000.00	15,000.00	3,300.00	16,500.00	980.00	4,900.00	
		st Construction Joint Repairs - C									
		ontingent Item									
48	02641035*	78-Inch Welded Steel Pipe Post Co	5	Each	3,000.00	15,000.00	7,250.00	36,250.00	980.00	4,900.00	

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Project No: S-0154(82)16 Project Name: SR-154; MP 15.84 - 16.09 Desc of Construction: New Capacity Estimate Completion date on or before County: SALT LAKE (35)									Bidder: COP CONSTRUCTION LLC 840 N 700 WEST NORTH SALT LAKE,UT 84054	
No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
		nstruction Joint Repairs - Conti								
		ngent Item								
Subtotal						226,080.00		292,410.00		139,000.00
40 - SIGNING										
49	027650020	Pavement Message Paint	14	Each	30.00	420.00	22.00	308.00	20.00	280.00
50	027650030	Remove Pavement Message	12862	ft	0.35	4,501.70	0.50	6,431.00	0.45	5,787.90
51	027650040	Remove Pavement Message	15	Each	125.00	1,875.00	122.00	1,830.00	110.00	1,650.00
52	027650050	Pavement Marking Paint	143	gal	26.00	3,718.00	30.00	4,290.00	27.00	3,861.00
53	027650075	Pavement Marking Paint (Stop Line	158	ft	2.60	410.80	1.50	237.00	1.30	205.40
		, Crosswalk-12 inch)								
54	028910270	Remove Sign Less Than 20 Square F	10	Each	85.00	850.00	45.00	450.00	400.00	4,000.00
		eet								
55	028910285	Relocate Sign Less Than 20 Square	5	Each	150.00	750.00	110.00	550.00	100.00	500.00
		Feet								
56	028910320	Slipbase Sign Base (B3)	3	Each	400.00	1,200.00	450.00	1,350.00	420.00	1,260.00
57	028910375	Sign Post P5	1	Each	250.00	250.00	325.00	325.00	300.00	300.00
Subtotal						13,975.50		15,771.00		17,844.30
50 - SIGNALS										
58	02892001D	Traffic Signal System 5400 South	1	Lump	25,000.00	25,000.00	33,000.00	33,000.00	30,000.00	30,000.00
		& Bangerter Highway								
Subtotal						25,000.00		33,000.00		30,000.00
180 - TIME AND/OR LANE RENTAL										
59	00221000*	Time Segment 1 FIXED PRICE	\$5,000.00	Day	85 Day	425,000.00	100 Day	500,000.00	100 Day	500,000.00
60	00221005*	Time Segment 2 FIXED PRICE	\$1,570.00	Day	30 Day	47,100.00	35 Day	54,950.00	25 Day	39,250.00
Subtotal						472,100.00		554,950.00		539,250.00
A(Contract Amount):						2,778,539.70		3,250,047.00		3,321,955.30
Innovative Contracting:						472,100		554,950		539,250
A+Innovative Contracting(Bid Amount for Award Considerations):						3,250,639.70		3,804,997.00		3,861,205.30
Percent of Engineer's Estimate:								116.97 %		119.56 %