



BID SUMMARY						BIDDER #1		BIDDER #2		BIDDER #3		BIDDER #4	
Owner: CITY OF YAKIMA, A.I.P NO.: 3-53-0089-33 / 36 / 37 (FY 14) Project: ALPHA TAXIWAY REHABILITATION HLA Project No.: 11049 Date: December 3, 2015						Columbia Asphalt & Gravel, Inc. P.O. Box 9337 Yakima, WA 98909		Granite Construction Company 80 Pond Road Yakima, WA 98901					
Item No.	Item Description	Unit	Quantity	ENGINEER'S ESTIMATE		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
				Unit Price	Amount								
BID SCHEDULE A - Alpha Taxiway Improvements (Phases 1 - 5)													
1	Mobilization	LS	1	\$500,000.00	\$500,000.00	\$405,000.00	\$405,000.00	\$710,000.00	\$710,000.00				
2	Temporary Flagging, Marking and Signing	LS	1	\$100,000.00	\$100,000.00	\$240,000.00	\$240,000.00	\$388,000.00	\$388,000.00				
3	Clearing and Grubbing, P-151	LS	1	\$50,000.00	\$50,000.00	\$21,500.00	\$21,500.00	\$6,000.00	\$6,000.00				
4	Remove and Replace Existing Regulator	LS	1	\$30,000.00	\$30,000.00	\$16,000.00	\$16,000.00	\$21,000.00	\$21,000.00				
5	Remove and Reinstall High Intensity Runway Light	EA	10	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$400.00	\$4,000.00				
6	Remove Pull Hole	EA	2	\$500.00	\$1,000.00	\$540.00	\$1,080.00	\$700.00	\$1,400.00				
7	Remove Medium Intensity Taxiway Light	EA	214	\$200.00	\$42,800.00	\$48.00	\$10,272.00	\$60.00	\$12,840.00				
8	Remove Medium Intensity Taxiway Light Base Can	EA	78	\$100.00	\$7,800.00	\$150.00	\$11,700.00	\$200.00	\$15,600.00				
9	Abandon Medium Intensity Taxiway Light Base Can	EA	133	\$200.00	\$26,600.00	\$150.00	\$19,950.00	\$200.00	\$26,600.00				
10	Reuse Medium Intensity Taxiway Light Base Can	EA	3	\$50.00	\$150.00	\$55.00	\$165.00	\$100.00	\$300.00				
11	Install New Medium Intensity Taxiway Light, L-861T(L) With Base Can	EA	243	\$750.00	\$182,250.00	\$1,600.00	\$388,800.00	\$1,900.00	\$461,700.00				
12	Install New Medium Intensity Taxiway Light, L-861T(L) in Existing Base Can	EA	3	\$500.00	\$1,500.00	\$490.00	\$1,470.00	\$325.00	\$975.00				
13	Conductor, L-824, 5kV	LF	35,000	\$6.50	\$227,500.00	\$1.30	\$45,500.00	\$1.60	\$56,000.00				
14	2 Inch Electrical Conduit, L-110	LF	13,250	\$9.00	\$119,250.00	\$3.50	\$46,375.00	\$4.00	\$53,000.00				
15	4 Inch Electrical Conduit, L-110	LF	6,500	\$18.00	\$117,000.00	\$6.50	\$42,250.00	\$8.00	\$52,000.00				
16	Trench Surfacing Removal and Repair, Type 1	SY	70	\$115.00	\$8,050.00	\$150.00	\$10,500.00	\$38.00	\$2,660.00				
17	Trench Surfacing Removal and Repair, Type 2	SY	450	\$100.00	\$45,000.00	\$150.00	\$67,500.00	\$38.00	\$17,100.00				
18	Trench Surfacing Removal and Repair, Type 3	SY	180	\$120.00	\$21,600.00	\$115.00	\$20,700.00	\$38.00	\$6,840.00				
19	Trench Surfacing Removal and Repair, Type 5	SY	360	\$90.00	\$32,400.00	\$110.00	\$39,600.00	\$38.00	\$13,680.00				
20	Trench Surfacing Removal and Repair, Type 6	SY	860	\$95.00	\$81,700.00	\$120.00	\$103,200.00	\$38.00	\$32,680.00				
ENGINEER'S REPORT Competitive bids were opened on December 3, 2015. All bids have been reviewed by this office. I recommend the contract be awarded to: Columbia Asphalt & Gravel, Inc.						AWARD MADE BY CITY MANAGER				CITY OF YAKIMA - YAKIMA AIR TERMINAL ALPHA TAXIWAY REHABILITATION A.I.P. NO.: 3-53-0089-33/36/37 (FY 14) HLA PROJECT NO.: 11049			
Project Engineer: <u>Stephanie J. Y</u> Date: <u>2/2/16</u>						Interim City Manager: <u>Jeff C. Hu</u> Date: <u>2/12/16</u>							
													

BID SUMMARY						BIDDER #1		BIDDER #2		BIDDER #3		BIDDER #4	
Owner: CITY OF YAKIMA, A.I.P NO.: 3-53-0089-33 / 36 / 37 (FY 14)						Columbia Asphalt & Gravel, Inc. P.O. Box 9337 Yakima, WA 98909		Granite Construction Company 80 Pond Road Yakima, WA 98901					
Project: ALPHA TAXIWAY REHABILITATION													
HLA Project No.: 11049													
Date: December 3, 2015													
Item No.	Item Description	Unit	Quantity	ENGINEER'S ESTIMATE		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
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21	Trench Surfacing Removal and Repair, Type 7	SY	200	\$100.00	\$20,000.00	\$120.00	\$24,000.00	\$38.00	\$7,600.00				
22	Trench Surfacing Removal and Repair, Type 8	SY	80	\$110.00	\$8,800.00	\$130.00	\$10,400.00	\$38.00	\$3,040.00				
23	Trench Surfacing Removal and Repair, Type 9	SY	80	\$105.00	\$8,400.00	\$130.00	\$10,400.00	\$38.00	\$3,040.00				
24	Trench Surfacing Removal and Repair, Type 10	SY	60	\$105.00	\$6,300.00	\$150.00	\$9,000.00	\$38.00	\$2,280.00				
25	Electrical ConduIt Trenching, Bedding and Backfill, L-110	LF	19,000	\$60.00	\$1,140,000.00	\$9.00	\$171,000.00	\$14.00	\$266,000.00				
26	Electrical Duct Bank, Type 1, L-110	LF	2,150	\$35.00	\$75,250.00	\$32.00	\$68,800.00	\$50.00	\$107,500.00				
27	Electrical Duct Bank, Type 3, L-110	LF	960	\$50.00	\$48,000.00	\$40.00	\$38,400.00	\$58.00	\$65,680.00				
28	Electrical Duct Bank, Type 4, L-110	LF	85	\$55.00	\$4,675.00	\$45.00	\$3,825.00	\$60.00	\$5,100.00				
29	Electrical Duct Bank, Type 5, L-110	LF	390	\$60.00	\$23,400.00	\$50.00	\$19,500.00	\$80.00	\$23,400.00				
30	Electrical Duct Bank, Type 6, L-110	LF	1,650	\$30.00	\$49,500.00	\$21.00	\$34,650.00	\$33.00	\$54,450.00				
31	New 1-Module Sign, L-858	EA	7	\$2,850.00	\$19,950.00	\$3,300.00	\$23,100.00	\$4,000.00	\$28,000.00				
32	New 2-Module Sign, L-858	EA	21	\$4,225.00	\$88,725.00	\$4,300.00	\$90,300.00	\$6,500.00	\$136,500.00				
33	New 3-Module Sign, L-858	EA	23	\$5,900.00	\$135,700.00	\$5,800.00	\$128,800.00	\$8,500.00	\$195,500.00				
34	Remove Existing Lighted Sign	EA	50	\$500.00	\$25,000.00	\$190.00	\$9,500.00	\$250.00	\$12,500.00				
35	Remove Existing Lighted Sign Base	EA	41	\$500.00	\$20,500.00	\$205.00	\$8,405.00	\$275.00	\$11,275.00				
36	Electrical Junction Structure, L-115	EA	2	\$4,500.00	\$9,000.00	\$5,700.00	\$11,400.00	\$7,000.00	\$14,000.00				
37	Miscellaneous Electrical System Improvements	LS	1	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00				
38	Adjust Drainage Structure	EA	1	\$800.00	\$800.00	\$2,100.00	\$2,100.00	\$1,400.00	\$1,400.00				
39	Existing Electrical Manhole/Junction Structure Elevation Adjustment, L-115	EA	38	\$1,000.00	\$38,000.00	\$550.00	\$20,900.00	\$750.00	\$28,500.00				
40	Remove Existing Structure	EA	4	\$500.00	\$2,000.00	\$130.00	\$520.00	\$1,200.00	\$4,800.00				
41	Replace Frame and Grate	EA	52	\$1,000.00	\$52,000.00	\$1,780.00	\$92,560.00	\$1,700.00	\$88,400.00				
42	Cold Planing, P-101	SY	108,200	\$4.50	\$491,400.00	\$3.50	\$382,200.00	\$2.00	\$218,400.00				
43	Unclassified Excavation Incl. Haul, P-152	CY	20,900	\$15.00	\$313,500.00	\$14.00	\$292,600.00	\$24.00	\$501,600.00				
44	Crushed Aggregate Base Course, P-209	TON	28,850	\$20.00	\$577,000.00	\$23.00	\$663,550.00	\$37.00	\$1,067,450.00				
45	Bituminous Surface Course, P-401	TON	28,750	\$90.00	\$2,587,500.00	\$93.00	\$2,673,750.00	\$81.00	\$2,328,750.00				
46	Temporary Painting, P-620 (1 Coat)	SF	44,300	\$1.00	\$44,300.00	\$1.70	\$75,310.00	\$1.05	\$46,515.00				
47	Permanent Painting, P-620 (2 Coats)	SF	86,600	\$1.50	\$129,900.00	\$1.15	\$99,590.00	\$0.85	\$73,610.00				
48	Permanent Painting, P-620 (1 Coat Black)	SF	85,000	\$1.50	\$127,500.00	\$0.50	\$42,500.00	\$0.30	\$25,500.00				
49	Retroreflective Sign, L-858	EA	4	\$1,200.00	\$4,800.00	\$1,200.00	\$4,800.00	\$1,500.00	\$6,000.00				
50	Stop Sign, R1-1	EA	7	\$250.00	\$1,750.00	\$290.00	\$2,030.00	\$260.00	\$1,750.00				
51	Do Not Proceed Sign, 24"x12"	EA	7	\$85.00	\$595.00	\$225.00	\$1,575.00	\$260.00	\$1,750.00				
52	Retroreflective Markers, L-853	EA	17	\$75.00	\$1,275.00	\$81.00	\$1,377.00	\$100.00	\$1,700.00				
53	Crack Filling (Greater than 3/8-Inch)	LF	5,825	\$2.00	\$11,250.00	\$0.60	\$3,375.00	\$0.55	\$3,093.75				
54	Crack Sealing (Less than 3/8-Inch)	LF	108,625	\$1.00	\$108,625.00	\$0.40	\$42,650.00	\$0.35	\$37,318.75				

BID SUMMARY						BIDDER #1		BIDDER #2		BIDDER #3		BIDDER #4	
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Project: ALPHA TAXIWAY REHABILITATION													
HLA Project No.: 11049													
Date: December 3, 2015													
Item No.	Item Description	Unit	Quantity	ENGINEER'S ESTIMATE		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
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55	Seeding, Fertilizing, and Mulching	AC	3	\$6,000.00	\$18,000.00	\$6,700.00	\$20,100.00	\$2,400.00	\$7,200.00				
SUBTOTAL BID SCHEDULE A					\$7,808,995.00		\$6,602,529.00		\$7,286,977.50				
WASHINGTON STATE SALES TAX 8.2%					\$640,337.59		\$541,407.38		\$597,532.16				
BID SCHEDULE A TOTAL					\$8,449,332.59		\$7,143,936.38		\$7,884,509.66				
BID SCHEDULE B - Alpha Taxiway Edge to Non-Movement Line (Phases 1 - 5)													
56	Mobilization	LS	1	\$25,000.00	\$25,000.00	\$17,000.00	\$17,000.00	\$25,000.00	\$25,000.00				
57	Temporary Flagging, Marking and Signing	LS	1	\$15,000.00	\$15,000.00	\$11,000.00	\$11,000.00	\$3,000.00	\$3,000.00				
58	Adjust Drainage Structure	EA	1	\$800.00	\$800.00	\$2,200.00	\$2,200.00	\$1,400.00	\$1,400.00				
59	Existing Electrical Manhole/Junction Structure Elevation Adjustment, L-115	EA	4	\$1,000.00	\$4,000.00	\$550.00	\$2,200.00	\$750.00	\$3,000.00				
60	Remove Existing Structure	EA	1	\$500.00	\$500.00	\$520.00	\$520.00	\$1,200.00	\$1,200.00				
61	Replace Frame and Grate	EA	3	\$1,000.00	\$3,000.00	\$1,700.00	\$5,100.00	\$1,700.00	\$5,100.00				
62	Cold Planing, P-101	SY	16,350	\$4.50	\$73,575.00	\$3.50	\$57,225.00	\$3.00	\$49,050.00				
63	Bituminous Surface Course, P-401	TON	1,950	\$90.00	\$175,500.00	\$101.00	\$196,950.00	\$130.00	\$253,500.00				
64	Temporary Painting, P-620 (1 Coat)	SF	3,875	\$1.00	\$3,875.00	\$4.00	\$15,500.00	\$1.05	\$4,068.75				
65	Permanent Painting, P-620 (2 Coats)	SF	7,750	\$1.50	\$11,625.00	\$1.45	\$11,237.50	\$0.85	\$6,587.50				
66	Permanent Painting, P-620 (1 Coat Black)	SF	9,700	\$1.50	\$14,550.00	\$0.70	\$6,790.00	\$0.30	\$2,910.00				
67	Crack Filling (Greater than 3/8-Inch)	LF	13,300	\$2.00	\$26,600.00	\$1.30	\$17,290.00	\$1.25	\$16,625.00				
68	Crack Sealing (Less than 3/8-Inch)	LF	16,350	\$1.00	\$16,350.00	\$0.40	\$7,340.00	\$0.35	\$6,422.50				
SUBTOTAL BID SCHEDULE B						\$372,375.00		\$350,352.50		\$377,883.75			
WASHINGTON STATE SALES TAX 8.2%						\$30,534.75		\$28,728.91		\$30,984.83			
BID SCHEDULE B TOTAL						\$402,909.75		\$379,081.41		\$408,868.58			
BID SCHEDULE C - Non-Alpha Taxiway Airfield Sign Improvements (Phase 6)													
69	Mobilization	LS	1	\$20,000.00	\$20,000.00	\$1,800.00	\$1,800.00	\$18,000.00	\$18,000.00				
70	Temporary Flagging, Marking and Signing	LS	1	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00				
71	Clearing and Grubbing, P-151	LS	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00				
72	Remove Existing Lighted Sign	EA	25	\$500.00	\$12,500.00	\$190.00	\$4,750.00	\$250.00	\$6,250.00				
73	Remove Existing Lighted Sign Base	EA	10	\$600.00	\$6,000.00	\$205.00	\$2,050.00	\$275.00	\$2,750.00				
74	Conductor, L-824, 5kV	LF	5,850	\$8.50	\$38,025.00	\$1.30	\$7,605.00	\$1.60	\$9,360.00				
75	2-Inch Electrical Conduit, L-110	LF	2,770	\$9.00	\$24,930.00	\$3.50	\$9,695.00	\$4.00	\$11,080.00				
76	Electrical Conduit Trenching, Bedding and Backfill, L-110	SY	2,770	\$60.00	\$166,200.00	\$9.00	\$24,930.00	\$11.00	\$30,470.00				
77	New 1-Module Sign, L-858	EA	3	\$2,850.00	\$8,550.00	\$3,300.00	\$9,900.00	\$4,400.00	\$13,200.00				
78	New 2-Module Sign, L-858	EA	11	\$4,225.00	\$46,475.00	\$4,300.00	\$47,300.00	\$5,200.00	\$57,200.00				
79	New 3-Module Sign, L-858	EA	11	\$5,900.00	\$64,900.00	\$5,800.00	\$61,800.00	\$7,000.00	\$77,000.00				
80	Retroreflective Sign, L-858	EA	2	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00				

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Owner: CITY OF YAKIMA, A.I.P NO.: 3-53-0089-33 / 36 / 37 (FY 14)						Columbia Asphalt & Gravel, Inc.		Granite Construction Company					
Project: ALPHA TAXIWAY REHABILITATION						P.O. Box 9337		80 Pond Road					
HLA Project No.: 11049						Yakima, WA 98909		Yakima, WA 98901					
Date: December 3, 2015													
Item No.	Item Description	Unit	Quantity	ENGINEER'S ESTIMATE		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
				Unit Price	Amount								
81	Stop Sign, R1-1	EA	2	\$250.00	\$500.00	\$290.00	\$580.00	\$250.00	\$500.00				
82	Do Not Proceed Sign, 24"x12"	EA	2	\$150.00	\$300.00	\$225.00	\$450.00	\$250.00	\$500.00				
83	ILS Critical Area Sign, 24"x12"	EA	1	\$150.00	\$150.00	\$290.00	\$290.00	\$1,600.00	\$1,600.00				
SUBTOTAL BID SCHEDULE C						\$409,930.00		\$191,350.00		\$247,910.00			
WASHINGTON STATE SALES TAX 8.2%						\$33,614.26		\$15,890.70		\$20,328.62			
BID SCHEDULE C TOTAL						\$443,544.26		\$207,040.70		\$268,238.62			
BID SCHEDULE D - Non-Alpha Taxiway Marking Improvements (Phase 7)													
84	Mobilization	LS	1	\$15,000.00	\$15,000.00	\$540.00	\$540.00	\$8,000.00	\$8,000.00				
85	Temporary Flagging, Marking and Signing	LS	1	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$15,000.00	\$15,000.00				
86	Permanent Painting, P-620 (2 Coats)	SF	130,450	\$1.50	\$195,675.00	\$0.75	\$97,837.50	\$0.85	\$110,882.50				
87	Permanent Painting, P-620 (1 Coat Black)	SF	4,250	\$1.50	\$6,375.00	\$0.70	\$2,975.00	\$0.30	\$1,275.00				
SUBTOTAL BID SCHEDULE D						\$232,050.00		\$110,352.50		\$135,157.50			
WASHINGTON STATE SALES TAX 8.2%						\$19,028.10		\$9,048.91		\$11,082.92			
BID SCHEDULE D TOTAL						\$251,078.10		\$119,401.41		\$146,240.42			
SUMMARY OF SCHEDULE TOTALS													
Schedule A Total						\$8,449,332.59		\$7,143,936.38		\$7,884,569.66			
Schedule A + B Total						\$8,852,242.34		\$7,523,017.76		\$8,293,358.23			
Schedule A + B + C Total						\$9,295,786.60		\$7,730,058.48		\$8,561,596.85			
Schedule A + B + C + D Total						\$9,546,864.70		\$7,849,469.89		\$8,707,837.27			
<div style="display: flex; justify-content: space-between;"> <div> <p>Bidder #5</p> <p>Bidder #6</p> <p>Bidder #7</p> <p>Bidder #8</p> <p>Bidder #9</p> <p>Bidder #10</p> <p>Bidder #11</p> <p>Bidder #12</p> <p>Bidder #13</p> </div> <div> <p>CITY OF YAKIMA - YAKIMA AIR TERMINAL</p> <p>ALPHA TAXIWAY REHABILITATION</p> <p>A.I.P. NO.: 3-53-0089-33/36/37 (FY 14)</p> <p>HLA PROJECT NO.: 11049</p> </div> </div>													
<p>*Bid results can be found at: www.hlaclvl.com</p> <p>*Highlighted amounts have been corrected.</p>													