

BID SUMMARY				ENGINEERS ESTIMATE		SCOUT LAKE CONSTRUCTION, INC. Selah, WA		GRANITE CONSTRUCTION COMPANY Yakima, WA		COLUMBIA ASPHALT & GRAVEL, INC. Yakima, WA		DW EXCAVATING INC. Davenport, WA	
S. 21st Avenue Improvement Project Airport Lane to S. 21st Avenue CITY PROJECT NO. 2410						5% BID BOND		5% BID BOND		5% BID BOND		5% BID BOND	
ITEM NO.	Bid Security ITEM	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
PREPARATION													
1	MOBILIZATION	L.S.	1	\$24,000.00	\$24,000.00	\$87,780.00	\$87,780.00	\$53,532.50	\$53,532.50	\$84,000.00	\$84,000.00	\$56,815.00	\$56,815.00
2	CLEARING AND GRUBBING	L.S.	1	\$5,000.00	\$5,000.00	\$3,380.00	\$3,380.00	\$1,000.00	\$1,000.00	\$18,000.00	\$18,000.00	\$27,500.00	\$27,500.00
3	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	1	\$6,000.00	\$6,000.00	\$4,830.00	\$4,830.00	\$13,800.00	\$13,800.00	\$19,200.00	\$19,200.00	\$14,300.00	\$14,300.00
4	SAW CUT	L.F.	340	\$2.00	\$680.00	\$2.20	\$748.00	\$4.00	\$1,360.00	\$1.50	\$510.00	\$3.30	\$1,122.00
GRADING													
5	ROADWAY EXCAVATION INCL. HAUL	C.Y	3,174	\$17.00	\$53,958.00	\$12.20	\$38,722.80	\$23.50	\$74,589.00	\$23.00	\$73,002.00	\$26.00	\$82,524.00
6	BIOFILTRATION SWALE	L.F.	500	\$20.00	\$10,000.00	\$28.90	\$14,450.00	\$24.00	\$12,000.00	\$25.00	\$12,500.00	\$26.40	\$13,200.00
STORM SEWER													
7	CATCH BASIN TYPE 1	EA.	18	\$1,000.00	\$18,000.00	\$995.60	\$17,920.80	\$1,280.00	\$23,040.00	\$1,800.00	\$32,400.00	\$1,500.00	\$27,000.00
8	CATCH BASIN TYPE 1L	EA.	1	\$1,200.00	\$1,200.00	\$1,290.00	\$1,290.00	\$1,670.00	\$1,670.00	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00
9	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.	L.F.	251	\$25.00	\$6,275.00	\$32.27	\$8,099.77	\$90.00	\$22,590.00	\$70.00	\$17,570.00	\$55.00	\$13,805.00
SURFACING													
10	CRUSHED SURFACING BASE COURSE	TON	2,295	\$17.00	\$39,015.00	\$18.21	\$41,791.95	\$28.00	\$64,260.00	\$24.00	\$55,080.00	\$34.43	\$79,016.85
11	CRUSHED SURFACING TOP COURSE (FOR TRENCH BACKFILL)	TON	31	\$25.00	\$775.00	\$15.38	\$476.78	\$20.00	\$620.00	\$40.00	\$1,240.00	\$31.00	\$961.00
ASPHALT TREATED BASE													
12	ASPHALT TREATED BASE	TON	1,418	\$55.00	\$77,990.00	\$83.60	\$118,544.80	\$73.00	\$103,514.00	\$70.00	\$99,260.00	\$87.78	\$124,472.04
HOT MIX ASPHALT													
13	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28	TON	12	\$150.00	\$1,800.00	\$145.20	\$1,742.40	\$160.00	\$1,920.00	\$132.00	\$1,584.00	\$152.50	\$1,830.00
14	HMA CL. 1/2 IN. PG 64-28	TON	730	\$70.00	\$51,100.00	\$94.60	\$69,058.00	\$92.00	\$67,160.00	\$84.00	\$61,320.00	\$99.00	\$72,270.00
15	JOB MIX COMPLIANCE PRICE ADJUSTMENT	CALC.	1	-\$1.00	-\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	-\$1.00	-\$1.00
16	COMPACTION PRICE ADJUSTMENT	CALC.	1	-\$1.00	-\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	-\$1.00	-\$1.00
17	HMA FOR APPROACH CL.1/2 IN. PG 64-28	TON	32	\$120.00	\$3,840.00	\$148.50	\$4,752.00	\$160.00	\$5,120.00	\$132.00	\$4,224.00	\$156.00	\$4,992.00
EROSION CONTROL AND ROADSIDE RESTORATION													
18	ESC LEAD	DAY	12	\$100.00	\$1,200.00	\$154.00	\$1,848.00	\$100.00	\$1,200.00	\$500.00	\$6,000.00	\$110.00	\$1,320.00
19	TOPSOIL TYPE B	C.Y	120	\$40.00	\$4,800.00	\$5.51	\$661.20	\$48.00	\$5,760.00	\$65.00	\$7,800.00	\$33.00	\$3,960.00
20	INLET PROTECTION	EACH	19	\$100.00	\$1,900.00	\$56.79	\$1,079.01	\$55.00	\$1,045.00	\$150.00	\$2,850.00	\$110.00	\$2,090.00
21	1 1/2 In. CHIPS	TON	180	\$25.00	\$4,500.00	\$32.45	\$5,841.00	\$40.00	\$7,200.00	\$47.00	\$8,460.00	\$55.00	\$9,900.00
22	REPAIR OR REPLACEMENT	EST.	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00

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CITY ENGINEERS REPORT

COMPETITIVE BIDS WERE OPENED ON AUGUST 3, 2016
ALL BIDS HAVE BEEN REVIEWED BY THIS OFFICE.
I RECOMMEND THE CONTRACT, BOTH THE BASE BID AND
SANITARY SEWER ALTERNATE BE AWARDED TO:

SCOUT LAKE CONSTRUCTION, INC.

8-16-16
DATE

Butt-H Sykes
CITY ENGINEER



AWARD MADE BY CITY MANAGER

8/16/16
DATE

Cliff Munn
CITY MANAGER

CITY OF YAKIMA

S. 21st Avenue Improvement Project

Airport Lane to S. 21st Avenue

CITY PROJECT NO. 2410

DATE: August 4, 2016

FILE: 21st Imp - Airport Lane Bid Summary.pub

BID SUMMARY S. 21st Avenue Improvement Project Airport Lane to S. 21st Avenue CITY PROJECT NO. 2410				ENGINEERS ESTIMATE		SCOUT LAKE CONSTRUCTION, INC. Selah, WA		GRANITE CONSTRUCTION COMPANY Yakima, WA		COLUMBIA ASPHALT & GRAVEL, INC. Yakima, WA		DW EXCAVATING INC. Davenport, WA	
ITEM NO.	Bid Security			UNIT PRICE	AMOUNT	5% BID BOND		5% BID BOND		5% BID BOND		5% BID BOND	
	ITEM	QTY	UNIT			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
TRAFFIC													
23	CEMENT CONC. TRAFFIC CURB AND GUTTER	L.F.	3,483	\$13.00	\$45,279.00	\$11.22	\$39,079.26	\$13.00	\$45,279.00	\$12.64	\$44,025.12	\$20.30	\$70,704.90
24	PLASTIC STOP LINE	L.F.	20	\$10.00	\$200.00	\$11.00	\$220.00	\$20.50	\$410.00	\$37.00	\$740.00	\$23.10	\$462.00
25	PERMANENT SIGNING	L.S.	1	\$800.00	\$800.00	\$330.00	\$330.00	\$875.00	\$875.00	\$400.00	\$400.00	\$993.00	\$993.00
26	ILLUMINATION SYSTEM NO. 1	L.S.	1	\$8,000.00	\$8,000.00	\$16,540.00	\$16,540.00	\$15,500.00	\$15,500.00	\$32,500.00	\$32,500.00	\$28,400.00	\$28,400.00
27	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	1	\$10,000.00	\$10,000.00	\$4,455.00	\$4,455.00	\$7,000.00	\$7,000.00	\$15,000.00	\$15,000.00	\$4,677.00	\$4,677.00
OTHER ITEMS													
28	STRUCTURE EXCAVATION CLASS B INCL. HAUL	C.Y.	168	\$15.00	\$2,520.00	\$21.05	\$3,536.40	\$65.00	\$10,920.00	\$24.00	\$4,032.00	\$11.00	\$1,848.00
29	MONUMENT CASE AND COVER	EACH	12	\$300.00	\$3,600.00	\$339.59	\$4,075.08	\$700.00	\$8,400.00	\$500.00	\$6,000.00	\$330.00	\$3,960.00
30	CEMENT CONC. SIDEWALK- 4 IN. THICK	S.Y.	875	\$35.00	\$30,625.00	\$28.60	\$25,025.00	\$41.20	\$36,050.00	\$32.50	\$28,437.50	\$52.00	\$45,500.00
31	CEMENT CONCRETE RESIDENTIAL APPROACH	S.Y.	23	\$45.00	\$1,035.00	\$38.50	\$885.50	\$61.00	\$1,403.00	\$43.50	\$1,000.50	\$67.00	\$1,541.00
32	CEMENT CONC. COMMERCIAL APPROACH TYPE 1	S.Y.	16	\$45.00	\$720.00	\$38.50	\$616.00	\$61.00	\$976.00	\$43.50	\$696.00	\$78.00	\$1,248.00
33	CEMENT CONC. SIDEWALK RAMP TYPE PARALLEL A	EACH	3	\$1,500.00	\$4,500.00	\$825.00	\$2,475.00	\$1,250.00	\$3,750.00	\$950.00	\$2,850.00	\$1,155.00	\$3,465.00
34	CEMENT CONC. SIDEWALK RAMP TYPE PARALLEL B	EACH	1	\$1,500.00	\$1,500.00	\$825.00	\$825.00	\$1,250.00	\$1,250.00	\$950.00	\$950.00	\$1,386.00	\$1,386.00
35	CEMENT CONC. SIDEWALK RAMP TYPE SINGLE DIRECTION A	EACH	2	\$1,500.00	\$3,000.00	\$825.00	\$1,650.00	\$1,250.00	\$2,500.00	\$950.00	\$1,900.00	\$1,040.00	\$2,080.00
36	CHAIN LINK FENCE TYPE 3	L.F.	700	\$18.00	\$12,600.00	\$24.08	\$16,856.00	\$22.50	\$15,750.00	\$27.00	\$18,900.00	\$25.00	\$17,500.00
37	CHAIN LINK FENCE TYPE AIRPORT	L.F.	742	\$25.00	\$18,550.00	\$27.07	\$20,085.94	\$25.00	\$18,550.00	\$30.50	\$22,631.00	\$28.50	\$21,147.00
38	END, GATE, CORNER, AND PULL POST FOR CHAIN LINK FENCE	EACH	8	\$140.00	\$1,120.00	\$117.70	\$941.60	\$110.00	\$880.00	\$132.00	\$1,056.00	\$124.00	\$992.00
39	END, GATE, CORNER, AND PULL POST FOR CHAIN LINK FENCE	EACH	18	\$150.00	\$2,700.00	\$162.80	\$2,930.40	\$150.00	\$2,700.00	\$180.00	\$3,240.00	\$170.00	\$3,060.00
40	RELOCATE DOUBLE GATE	EACH	1	\$1,000.00	\$1,000.00	\$660.00	\$660.00	\$625.00	\$625.00	\$750.00	\$750.00	\$694.00	\$694.00
41	SLIDE GATE 20 FT.	EACH	1	\$12,000.00	\$12,000.00	\$19,015.00	\$19,015.00	\$8,200.00	\$8,200.00	\$11,500.00	\$11,500.00	\$10,661.00	\$10,661.00
42	ADJUST MANHOLE	EACH	1	\$700.00	\$700.00	\$477.60	\$477.60	\$400.00	\$400.00	\$830.00	\$830.00	\$660.00	\$660.00
43	ADJUST VALVE BOX	EACH	6	\$400.00	\$2,400.00	\$280.44	\$1,682.64	\$700.00	\$4,200.00	\$340.00	\$2,040.00	\$275.00	\$1,650.00
44	MINOR CHANGE	CALC.	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
45	SPCC PLAN	L.S.	1	\$1,000.00	\$1,000.00	\$616.00	\$616.00	\$500.00	\$500.00	\$700.00	\$700.00	\$1,100.00	\$1,100.00
46	MAILBOX SUPPORT TYPE 1	EACH	1	\$300.00	\$300.00	\$654.55	\$654.55	\$350.00	\$350.00	\$700.00	\$700.00	\$404.00	\$404.00
				SUBTOTAL	\$506,180.00		\$616,650.48		\$677,850.50		\$737,880.12		\$792,808.79

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S. 21st Avenue Improvement Project

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ITEM NO.	Bid Security			QTY	UNIT	5% BID BOND		5% BID BOND		5% BID BOND		5% BID BOND	
	ITEM					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
WATER LINES													
47	BANK RUN GRAVEL FOR TRENCH BACKFILL	TON	480	\$22.00	\$10,560.00	\$14.30	\$6,864.00	\$36.00	\$17,280.00	\$41.00	\$19,680.00	\$33.00	\$15,840.00
48	GATE VALVE 6 IN.	EACH	3	\$1,000.00	\$3,000.00	\$1,061.48	\$3,184.44	\$1,950.00	\$5,850.00	\$1,370.00	\$4,110.00	\$1,100.00	\$3,300.00
49	BUTTERFLY VALVE 12 IN.	EACH	5	\$1,600.00	\$8,000.00	\$1,497.82	\$7,489.10	\$2,725.00	\$13,625.00	\$2,210.00	\$11,050.00	\$1,771.00	\$8,855.00
50	HYDRANT ASSEMBLY	EACH	4	\$3,000.00	\$12,000.00	\$4,498.36	\$17,993.44	\$6,625.00	\$26,500.00	\$6,800.00	\$27,200.00	\$5,500.00	\$22,000.00
51	DUCTILE IRON PIPE FOR WATER MAIN 6 IN. DIAM.	L.F.	112	\$45.00	\$5,040.00	\$76.43	\$8,560.16	\$50.00	\$5,600.00	\$90.00	\$10,080.00	\$71.50	\$8,008.00
52	DUCTILE IRON PIPE FOR WATER MAIN 8 IN. DIAM.	L.F.	10	\$50.00	\$500.00	\$105.79	\$1,057.90	\$120.00	\$1,200.00	\$100.00	\$1,000.00	\$80.30	\$803.00
53	DUCTILE IRON PIPE FOR WATER MAIN 12 IN. DIAM.	L.F.	1,520	\$75.00	\$114,000.00	\$46.84	\$71,196.80	\$90.00	\$136,800.00	\$70.00	\$106,400.00	\$55.00	\$83,600.00
54	SHORING OR EXTRA EXCAVATION CLASS B	S.F.	6,840	\$0.25	\$1,710.00	\$0.11	\$752.40	\$0.30	\$2,052.00	\$0.40	\$2,736.00	\$0.30	\$2,052.00
SUBTOTAL					\$154,810.00		\$117,098.24		\$208,907.00		\$182,256.00		\$144,458.00
Sales Tax @8.2%					\$12,694.42		\$9,602.06		\$17,130.37		\$14,944.99		\$11,845.56
WATER LINE TOTAL					\$167,504.42		\$126,700.30		\$226,037.37		\$197,200.99		\$156,303.56
TOTAL BID AMOUNT					\$673,684.42		\$743,350.78		\$903,887.87		\$935,081.11		\$949,112.35
SANITARY SEWER ALTERNATE													
SANITARY SEWER													
1	SAW CUT	L.F.	470	\$2.00	\$940.00	\$2.20	\$1,034.00	\$4.00	\$1,880.00	\$1.50	\$705.00	\$3.30	\$1,551.00
2	CRUSHED SURFACING BASE COURSE	TON	88	\$17.00	\$1,496.00	\$26.62	\$2,342.56	\$50.00	\$4,400.00	\$27.00	\$2,376.00	\$27.50	\$2,420.00
3	CRUSHED SURFACING TOP COURSE FOR PIPE ZONE BEDDING	TON	385	\$22.00	\$8,470.00	\$14.30	\$5,505.50	\$20.00	\$7,700.00	\$25.00	\$9,625.00	\$19.80	\$7,623.00
4	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28	TON	50	\$150.00	\$7,500.00	\$148.50	\$7,425.00	\$130.00	\$6,500.00	\$132.00	\$6,600.00	\$156.00	\$7,800.00
5	MANHOLE TYPE 1	EACH	5	\$3,000.00	\$15,000.00	\$2,199.73	\$10,998.65	\$5,200.00	\$26,000.00	\$4,800.00	\$24,000.00	\$3,850.00	\$19,250.00
6	PVC SANITARY SEWER PIPE 8 IN. DIA.	L.F.	1,100	\$70.00	\$77,000.00	\$16.42	\$18,062.00	\$47.00	\$51,700.00	\$30.00	\$33,000.00	\$44.00	\$48,400.00
7	SHORING OR EXTRA EXCAVATION CLASS B	S.F.	9,450	\$0.25	\$2,362.50	\$0.11	\$1,039.50	\$0.25	\$2,362.50	\$0.40	\$3,780.00	\$0.30	\$2,835.00
SUBTOTAL					\$112,768.50		\$46,407.21		\$100,542.50	SUBTOTAL	\$80,086.00		\$89,879.00
Sales Tax @8.2%					\$9,247.02		\$3,805.39		\$8,244.49		\$6,567.05		\$7,370.08
SEWER TOTAL					\$122,015.52		\$50,212.60		\$108,786.99		\$86,653.05		\$97,249.08
GRAND TOTAL WITH SEWER ALTERNATE					\$795,699.94		\$793,563.38		\$1,012,674.86		\$1,021,734.16		\$1,046,361.42



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