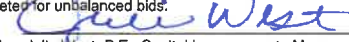


City of West Richland
 BOMBING RANGE RD / KEENE RD INTERSECTION MODIFICATION PROEJCT
 STPUL-9903(021)
 DECEMBER 20, 2022 AT 10AM

ITEM NO.	APPROX. QUANTITY	BID SCHEDULE NO. A - ROADWAY	ENGINEERS ESTIMATE		LOW BIDDER		2ND LOW BIDDER		3RD LOW BIDDER		4TH LOW BIDDER		5TH LOW BIDDER		
			UNIT PRICE	TOTAL PRICE	Total Site Services		Culbert Construction		Double J Excavating Inc		Inland Asphalt Company		Tapani Inc		
					UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	
PREPARATION															
1	1	L.S.	MOBILIZATION	\$197,500.00	\$197,500.00	\$195,000.00	\$195,000.00	\$245,951.25	\$245,951.25	\$260,000.00	\$260,000.00	\$300,000.00	\$300,000.00	\$346,000.00	\$346,000.00
2	1	L.S.	RELOCATE DRIFT WOOD DISPLAY	\$1,000.00	\$1,000.00	\$1,362.77	\$1,362.77	\$1,303.48	\$1,303.48	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00
3	5	EA.	CAP UTILITY SLEEVE PIPE END	\$125	\$625.00	\$225.61	\$1,128.05	\$261.20	\$1,306.00	\$200.00	\$1,000.00	\$400.00	\$2,000.00	\$850.00	\$4,250.00
4	12	EA.	REMOVING MONUMENT CASE, COVER, PIPE & CAP	\$500.00	\$6,000.00	\$132.69	\$1,592.28	\$325.25	\$3,903.00	\$200.00	\$2,400.00	\$850.00	\$10,200.00	\$250.00	\$3,000.00
5	438	L.F.	REMOVING INFILTRATION TRENCH	\$25.00	\$10,950.00	\$18.26	\$7,997.88	\$24.27	\$10,630.26	\$36.00	\$15,768.00	\$31.00	\$13,578.00	\$21.00	\$9,198.00
6	11,780	S.Y.	REMOVING ASPHALT CONC. PAVEMENT	\$10.00	\$117,800.00	\$3.27	\$38,520.60	\$2.65	\$31,217.00	\$8.00	\$94,240.00	\$7.00	\$82,460.00	\$6.00	\$70,680.00
7	13	EA.	REMOVING CATCH BASIN	\$600.00	\$7,800.00	\$302.25	\$3,929.25	\$267.20	\$3,473.60	\$480.00	\$6,240.00	\$875.00	\$11,375.00	\$490.00	\$6,370.00
8	313	L.F.	REMOVING STORM SEWER PIPE	\$10.00	\$3,130.00	\$18.77	\$5,875.01	\$27.03	\$8,460.39	\$10.00	\$3,130.00	\$42.00	\$13,146.00	\$44.00	\$13,772.00
9	7,000	L.F.	REMOVING PLASTIC LINE	\$1.20	\$8,400.00	\$0.57	\$3,990.00	\$0.49	\$3,430.00	\$2.00	\$14,000.00	\$0.40	\$2,800.00	\$3.00	\$21,000.00
10	1,085	S.Y.	REMOVING CEMENT CONC. SIDEWALK	\$20.00	\$21,700.00	\$10.87	\$11,793.95	\$14.95	\$16,220.75	\$13.00	\$14,105.00	\$14.00	\$15,190.00	\$20.00	\$21,700.00
11	2,710	L.F.	REMOVING CEMENT CONC. CURB AND GUTTER	\$7.00	\$18,970.00	\$4.87	\$13,197.70	\$8.02	\$21,734.20	\$4.00	\$10,840.00	\$3.00	\$8,130.00	\$5.00	\$13,550.00
12	2	EA.	REMOVING AND RELOCATING MAILBOX	\$500.00	\$1,000.00	\$311.40	\$622.80	\$308.36	\$616.72	\$688.00	\$1,376.00	\$400.00	\$800.00	\$225.00	\$450.00
13	1	L.S.	REMOVING TRAFFIC ISLAND	\$13,200.00	\$13,200.00	\$7,575.22	\$7,575.22	\$7,591.82	\$7,591.82	\$10,774.00	\$10,774.00	\$30,000.00	\$30,000.00	\$13,000.00	\$13,000.00
14	2	EA.	REMOVING PLASTIC TRAFFIC MARKING	\$120.00	\$240.00	\$198.87	\$397.74	\$76.88	\$153.76	\$340.00	\$680.00	\$75.00	\$150.00	\$350.00	\$700.00
15	1	L.S.	REMOVING CEMENT CONC. ROUNDABOUT	\$10,600.00	\$10,600.00	\$8,000.33	\$8,000.33	\$4,230.40	\$4,230.40	\$8,883.00	\$8,883.00	\$25,000.00	\$25,000.00	\$36,500.00	\$36,500.00
16	1	L.S.	REMOVING LANDSCAPE FEATURES	\$5,000.00	\$5,000.00	\$20,108.64	\$20,108.64	\$27,907.84	\$27,907.84	\$33,068.00	\$33,068.00	\$50,000.00	\$50,000.00	\$28,000.00	\$28,000.00
17	3	EA.	REMOVING MANHOLE	\$1,000.00	\$3,000.00	\$483.06	\$1,449.18	\$759.18	\$2,277.54	\$2,200.00	\$6,600.00	\$1,650.00	\$4,950.00	\$1,000.00	\$3,000.00
18	12	L.F.	REMOVING CEMENT BLOCK FENCE	\$250.00	\$3,000.00	\$77.43	\$929.16	\$135.68	\$1,628.16	\$37.00	\$444.00	\$100.00	\$1,200.00	\$97.00	\$1,164.00
19	691	L.F.	REMOVING 3- RAIL VINYL FENCE	\$8.00	\$5,528.00	\$3.46	\$2,380.86	\$9.14	\$6,315.74	\$3.00	\$2,073.00	\$10.00	\$6,910.00	\$3.00	\$2,073.00
20	2	EA.	REMOVING WATER SERVICE	\$500.00	\$1,000.00	\$845.63	\$1,691.26	\$573.49	\$1,146.98	\$630.00	\$1,260.00	\$1,200.00	\$2,400.00	\$510.00	\$1,020.00
21	1	L.S.	RECORD DRAWINGS (MINIMUM BID \$2500)	\$2,500.00	\$2,500.00	\$2,868.49	\$2,868.49	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
GRADING															
22	9,245	C.Y.	ROADWAY EXCAVATION INCL. HAUL	\$16.00	\$147,920.00	\$12.55	\$116,024.75	\$22.76	\$210,416.20	\$20.00	\$184,900.00	\$6.50	\$60,092.50	\$27.00	\$249,615.00
23	1,196	C.Y.	EMBANKMENT COMPACTION	\$2.00	\$2,392.00	\$7.00	\$8,372.00	\$5.89	\$7,044.44	\$3.00	\$3,588.00	\$8.00	\$9,568.00	\$8.75	\$10,465.00
DRAINAGE															
24	4	EA.	STORM SEWER BUBBLER	\$2,000.00	\$8,000.00	\$2,072.07	\$8,288.28	\$1,596.73	\$6,386.92	\$3,800.00	\$15,200.00	\$1,700.00	\$6,800.00	\$2,600.00	\$10,400.00
25	7	EA.	CATCH BASIN TYPE 1	\$2,000.00	\$14,000.00	\$2,269.05	\$15,883.35	\$1,607.02	\$11,249.14	\$2,815.00	\$19,705.00	\$1,800.00	\$12,600.00	\$2,200.00	\$15,400.00
26	817	L.F.	SOLID WALL PVC STORM SEWER PIPE 10 IN. DIAM.	\$72.00	\$58,824.00	\$49.99	\$40,841.83	\$57.57	\$47,034.69	\$47.00	\$38,399.00	\$45.00	\$36,765.00	\$110.00	\$89,870.00
27	364	L.F.	SOLID WALL PVC STORM SEWER PIPE 12 IN. DIAM.	\$86.00	\$31,304.00	\$71.32	\$25,960.48	\$64.01	\$23,299.64	\$55.00	\$20,020.00	\$51.00	\$18,564.00	\$90.00	\$32,760.00
28	1	EA.	MANHOLE 48 IN. DIAM. TYPE STANDARD	\$4,800.00	\$4,800.00	\$6,136.03	\$6,136.03	\$3,432.97	\$3,432.97	\$6,100.00	\$6,100.00	\$3,500.00	\$3,500.00	\$6,100.00	\$6,100.00
29	2	EA.	STANDARD STORM DRAIN MANHOLE 48 IN. DIAM.	\$5,500.00	\$11,000.00	\$4,857.57	\$9,715.14	\$3,199.36	\$6,398.72	\$5,800.00	\$11,600.00	\$2,500.00	\$5,000.00	\$7,100.00	\$14,200.00
30	2	EA.	SHALLOW MANHOLE	\$5,500.00	\$11,000.00	\$3,642.24	\$7,284.48	\$2,935.05	\$5,870.10	\$4,300.00	\$8,600.00	\$3,500.00	\$7,000.00	\$5,500.00	\$11,000.00
31	364	L.F.	SHORING-TRENCH SAFETY SYSTEMS	\$1.00	\$364.00	\$1.14	\$414.96	\$14.17	\$5,157.88	\$1.00	\$364.00	\$1.00	\$364.00	\$30.00	\$10,920.00
32	77	L.F.	CHECK DAM	\$15.00	\$1,155.00	\$63.02	\$4,852.54	\$40.42	\$3,112.34	\$56.00	\$4,312.00	\$35.00	\$2,695.00	\$30.00	\$2,310.00
SURFACING															
33	1,581	C.Y.	CRUSHED SURFACING TOP COURSE	\$43.70	\$69,089.70	\$55.17	\$87,223.77	\$52.43	\$82,891.83	\$65.00	\$102,765.00	\$75.00	\$118,575.00	\$84.00	\$132,804.00
34	3,476	C.Y.	CRUSHED SURFACING BASE COURSE	\$47.50	\$165,110.00	\$49.90	\$173,452.40	\$53.55	\$186,139.80	\$43.00	\$149,468.00	\$65.00	\$225,940.00	\$48.00	\$166,848.00
35	14,224	S.Y.	SOIL RESIDUE HERBICIDE	\$0.50	\$7,112.00	\$0.20	\$2,844.80	\$0.17	\$2,418.08	\$0.20	\$2,844.80	\$0.15	\$2,133.60	\$0.15	\$2,133.60
HOT MIX ASPHALT															
36	1,261	S.Y.	TEMPORARY PAVEMENT (2" HMA, 6" CSTC)	\$30.00	\$37,830.00	\$33.20	\$41,865.20	\$32.19	\$40,591.59	\$45.00	\$56,745.00	\$40.00	\$50,440.00	\$40.00	\$50,440.00
37	167	TON	COMMERCIAL HMA FOR PATHWAY	\$125.00	\$19,625.00	\$142.05	\$22,301.85	\$228.64	\$35,896.48	\$140.00	\$21,980.00	\$125.00	\$19,625.00	\$145.00	\$22,765.00
38	4,756	TON	HMA CL. 1/2 IN. PG 64-28H	\$125.00	\$594,500.00	\$129.55	\$616,139.80	\$116.85	\$555,738.60	\$130.00	\$618,280.00	\$114.00	\$542,184.00	\$131.00	\$623,036.00
39	CALC	CALC	JOB MIX COMPLIANCE PRICE ADJUSTMENT	-\$1.00	(\$1.00)	-\$1.00	(\$1.00)	-\$1.00	(\$1.00)	-\$1.00	(\$1.00)	-\$1.00	(\$1.00)	-\$1.00	(\$1.00)
40	CALC	CALC	COMPACTION PRICE ADJUSTMENT	-\$1.00	(\$1.00)	-\$1.00	(\$1.00)	-\$1.00	(\$1.00)	-\$1.00	(\$1.00)	-\$1.00	(\$1.00)	-\$1.00	(\$1.00)

ITEM NO.	APPROX. QUANTITY	BID SCHEDULE NO. B - WATER	ENGINEERS ESTIMATE		LOW BIDDER		2ND LOW BIDDER		3RD LOW BIDDER		4TH LOW BIDDER		5TH LOW BIDDER		
			UNIT PRICE	TOTAL PRICE	Total Site Services		Culbert Construction		Double J Excavating Inc		Inland Asphalt Company		Tapani Inc		
					UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	
1	1	L.S.	MOBILIZATION	\$14,700.00	\$14,700.00	\$24,528.57	\$24,528.57	\$4,851.80	\$4,851.80	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$23,000.00	\$23,000.00
WATER DISTRIBUTION															
2	47	L.F.	DUCTILE IRON PIPE FOR WATER MAIN 6 IN. DIAM.	\$72.00	\$3,384.00	\$156.40	\$7,360.80	\$138.10	\$6,490.70	\$80.00	\$3,760.00	\$53.50	\$2,514.50	\$80.00	\$3,760.00
3	1,000	L.F.	PVC PIPE FOR WATER MAIN 12 IN. DIAM.	\$110.00	\$110,000.00	\$106.18	\$106,180.00	\$92.20	\$92,200.00	\$82.00	\$82,000.00	\$75.00	\$75,000.00	\$112.00	\$112,000.00
4	20	L.F.	PVC PIPE FOR WATER MAIN 10 IN. DIAM.	\$95.00	\$1,900.00	\$155.25	\$3,105.00	\$81.99	\$1,627.80	\$130.00	\$2,600.00	\$54.00	\$1,080.00	\$135.00	\$2,700.00
5	28	L.F.	PVC PIPE FOR WATER MAIN 8 IN. DIAM.	\$75.00	\$2,100.00	\$201.60	\$5,644.80	\$128.42	\$3,595.76	\$230.00	\$6,440.00	\$183.00	\$5,124.00	\$226.00	\$6,328.00
6	3	EA.	GATE VALVE 12 IN.	\$3,900.00	\$11,700.00	\$4,786.46	\$14,359.38	\$4,599.55	\$13,798.65	\$4,850.00	\$14,550.00	\$5,700.00	\$17,100.00	\$4,600.00	\$13,800.00
7	2	EA.	RELOCATE WATER VALVE	\$1,200.00	\$2,400.00	\$846.01	\$1,692.02	\$931.75	\$1,863.50	\$1,100.00	\$2,200.00	\$1,200.00	\$2,400.00	\$1,100.00	\$2,200.00
8	1	EA.	90 DEGREE BEND 8 IN.	\$1,200.00	\$1,200.00	\$845.51	\$845.51	\$483.51	\$483.51	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$438.00	\$438.00
9	1	EA.	90 DEGREE BEND 12 IN.	\$2,400.00	\$2,400.00	\$1,309.17	\$1,309.17	\$991.25	\$991.25	\$1,450.00	\$1,450.00	\$1,500.00	\$1,500.00	\$905.00	\$905.00
10	1	EA.	LIVE TAP 10 IN. X 6 IN.	\$2,640.00	\$2,640.00	\$2,975.04	\$2,975.04	\$3,090.82	\$3,090.82	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00
11	1	EA.	TEE 12 IN. X 12 IN. X 12 IN.	\$3,200.00	\$3,200.00	\$4,143.70	\$4,143.70	\$3,822.25	\$3,822.25	\$4,350.00	\$4,350.00	\$5,200.00	\$5,200.00	\$3,800.00	\$3,800.00
12	1	EA.	TEE 12 IN. X 12 IN. X 10 IN.	\$3,000.00	\$3,000.00	\$3,927.78	\$3,927.78	\$3,626.47	\$3,626.47	\$4,150.00	\$4,150.00	\$5,100.00	\$5,100.00	\$3,600.00	\$3,600.00
13	1	EA.	TEE 12 IN. X 12 IN. X 8 IN.	\$2,800.00	\$2,800.00	\$1,359.48	\$1,359.48	\$1,308.92	\$1,308.92	\$1,550.00	\$1,550.00	\$2,300.00	\$2,300.00	\$950.00	\$950.00
14	1	EA.	TEE 12 IN. X 12 IN. X 6 IN.	\$2,500.00	\$2,500.00	\$3,120.92	\$3,120.92	\$2,861.81	\$2,861.81	\$3,300.00	\$3,300.00	\$3,800.00	\$3,800.00	\$2,500.00	\$2,500.00
15	4	EA.	CONNECT TO EXISTING WATER MAIN	\$3,300.00	\$13,200.00	\$1,339.93	\$5,359.72	\$1,642.86	\$6,571.44	\$2,200.00	\$8,800.00	\$3,700.00	\$14,800.00	\$3,000.00	\$12,000.00
16	1	EA.	BLIND FLANGE 12 IN.	\$720.00	\$720.00	\$693.24	\$693.24	\$650.59	\$650.59	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$650.00	\$650.00
17	1	EA.	BLIND FLANGE 10 IN.	\$550.00	\$550.00	\$590.96	\$590.96	\$574.73	\$574.73	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$575.00	\$575.00
18	2	EA.	SERVICE CONNECTION 1 IN. DIAM.	\$3,500.00	\$7,000.00	\$2,924.59	\$5,849.18	\$1,206.50	\$2,413.00	\$2,900.00	\$5,800.00	\$2,500.00	\$5,000.00	\$2,100.00	\$4,200.00
19	2	EA.	CONNECT TO EXISING WATER SERVICE 1 IN. DIAM.	\$2,800.00	\$5,600.00	\$1,490.21	\$2,980.42	\$1,339.70	\$2,679.40	\$2,900.00	\$5,800.00	\$1,500.00	\$3,000.00	\$740.00	\$1,480.00
20	2	EA.	HYDRANT ASSEMBLY	\$7,200.00	\$14,400.00	\$8,050.86	\$16,101.72	\$6,761.50	\$13,523.00	\$9,700.00	\$19,400.00	\$8,500.00	\$17,000.00	\$8,900.00	\$17,800.00
21	6	EA.	PLUGGING EXISTING PIPE	\$500.00	\$3,000.00	\$307.28	\$1,843.68	\$223.84	\$1,343.04	\$1,150.00	\$6,900.00	\$350.00	\$2,100.00	\$850.00	\$5,100.00
22	12	L.F.	REMOVING WATER MAIN PIPE	\$50.00	\$600.00	\$203.07	\$2,436.84	\$17.13	\$205.56	\$200.00	\$2,400.00	\$100.00	\$1,200.00	\$85.00	\$1,020.00
23	25	C.Y.	IMPORTED TRENCH BACKFILL	\$18.00	\$450.00	\$57.88	\$1,447.00	\$93.11	\$2,327.75	\$35.00	\$875.00	\$35.00	\$875.00	\$30.00	\$750.00
24	1,036	L.F.	SHORING-TRENCH SAFETY SYSTEMS	\$1.00	\$1,036.00	\$1.14	\$1,181.04	\$0.70	\$725.20	\$1.00	\$1,036.00	\$1.00	\$1,036.00	\$7.00	\$7,252.00
HOT MIX ASPHALT															
25	287	S.Y.	ASPHALT PAVEMENT RESTORATION	\$35.00	\$10,045.00	\$49.78	\$14,286.86	\$49.19	\$14,117.53	\$38.00	\$10,906.00	\$50.00	\$14,350.00	\$43.00	\$12,341.00
OTHER ITEMS															
26	7	EA.	ADJUST VALVE BOX	\$500.00	\$3,500.00	\$1,062.05	\$7,434.35	\$569.09	\$3,983.63	\$1,500.00	\$10,500.00	\$750.00	\$5,250.00	\$345.00	\$2,415.00
27	1	S.Y.	CEMENT CONC. SIDEWALK	\$55.00	\$55.00	\$760.07	\$760.07	\$1,282.33	\$1,282.33	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$505.00	\$505.00
28	4	L.F.	CEMENT CONC. TRAFFIC CURB AND GUTTER	\$20.00	\$80.00	\$181.88	\$727.52	\$305.98	\$1,223.92	\$180.00	\$720.00	\$250.00	\$1,000.00	\$210.00	\$840.00
SUB-TOTAL BASE BID SCHEDULE NO. B					\$224,160.00		\$242,234.77		\$192,234.16		\$226,287.00		\$208,729.50		\$252,909.00
WASHINGTON STATE SALES TAX 8.7%					\$19,501.92		\$21,074.42		\$16,724.37		\$19,686.97		\$18,159.47		\$22,003.08
TOTAL BASE BID SCHEDULE NO. B					\$243,661.92		\$263,309.19		\$208,958.53		\$245,973.97		\$226,888.97		\$274,912.08
TOTAL ALL BID SCHEDULES					\$3,265,288.68		\$2,769,514.66		\$2,997,301.89		\$3,183,473.22		\$3,286,847.52		\$3,761,388.63

To the best of my ability, I hereby certify this is a true and correct bid tabulation for Contract T-162 Bombing Range Rd/Keene Rd Intersection Modification Project. A bid analysis was completed for unbalanced bids.


 Reviewed by: Julie West, P.E., Capital Improvements Manager