

West Lane Road Improvements
JET CENTER - AFR COST BREAKDOWN
City of Scappoose



Prepared By: Tony Roos				Date: June 13, 2018			
				FINAL			JET Center AFR Allocation
	ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL COST	Quantity	Total
MOBILIZATION AND TRAFFIC CONTROL (00200)							
1	Mobilization (00210)	LS	ALL	\$112,673.50	\$112,673.50	13.5%	\$15,244.06
2	Temporary Traffic Control & Protection of Traffic (00225)	LS	ALL	\$36,542.00	\$36,542.00	13.5%	\$4,943.92
3	Flaggers (00225) (minimum bid \$48.00)	HR	419	\$65.50	\$27,444.50	13.5%	\$8.86
4	Erosion Control (00280)	LS	ALL	\$6,091.00	\$6,091.00	13.5%	\$824.08
5	Construction Entrance (00280)	EA	1	\$2,791.00	\$2,791.00		\$0.00
6	Sediment Fence, Unsupported (Orange) (00280)	LF	1,648	\$4.00	\$6,592.00	230.00	\$920.00
7	Wattles (00280)	LF	1,930.50	\$4.70	\$9,073.35		\$0.00
8	Type 4-Inlet Protection (00280)	EA	9	\$200.00	\$1,800.00		\$0.00
MOBILIZATION AND TRAFFIC CONTROL SUBTOTAL					\$203,007.35		\$21,940.92
ROADWORK (00300)							
9	Construction Survey Work (00305)	LS	ALL	\$17,054.00	\$17,054.00	13.5%	\$2,307.31
10	Removal of Structures and Obstructions (00310)	LS	ALL	\$26,029.00	\$26,029.00	13.5%	\$3,521.57
10a	Variable Depth Grind	LS	ALL	\$3,900.00	\$3,900.00	13.5%	\$527.65
11	Clearing and Grubbing (00320)	LS	ALL	\$14,879.00	\$14,879.00	13.5%	\$2,013.04
12	General Excavation (00330)	CY	1,959.63	\$20.00	\$39,192.60	374.81	\$7,496.30
13	Subgrade Stabilization (00331)	CY	0	\$34.50	\$0.00		\$0.00
14	Subgrade Geotextile (00350)	SY	0	\$1.30	\$0.00		\$0.00
ROADWORK SUBTOTAL					\$101,054.60		\$15,865.86
DRAINAGE AND SEWERS (00400)							
15	12 inch RCP Storm Sewer Pipe, 0'-10' (00445)	LF	255	\$93.00	\$23,715.00		\$0.00
16	12 inch SDR Storm Sewer Pipe, 0'-10' (00445)	LF	1,467	\$84.00	\$123,228.00		\$0.00
17	18 inch SDR Storm Sewer Pipe, 0'-10' (00445)	LF	86	\$130.00	\$11,180.00		\$0.00
18	Concrete Inlets, Type CG-48 Inlet (00470)	EA	3	\$2,956.00	\$8,868.00		\$0.00
19	Concrete Inlets, Type CG-48 Manhole (00470)	EA	5	\$6,922.00	\$34,610.00		\$0.00
20	Concrete Inlets, Type Ditch (00470)	EA	1	\$2,954.00	\$2,954.00		\$0.00
21	Concrete Manholes, 60" Dia. Water Quality (with Snout) (00470)	EA	1	\$10,323.00	\$10,323.00	13.5%	\$1,396.64
DRAINAGE AND SEWERS SUBTOTAL					\$214,878.00		\$1,396.64
BASES (00600)							
22	Aggregate Base (00641)	CY	4,385	\$43.20	\$189,432.00	176.05	\$7,605.33
BASES SUBTOTAL					\$189,432.00		\$7,605.33

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WEARING SURFACES (00700)							
23	Level 2, 1/2 inch Dense ACP (00744)	TONS	190	\$82.00	\$15,580.00		\$0.00
24	Level 3, 1/2 inch Dense ACP, PG 70-22 Binder (00744)	TONS	1,256	\$84.00	\$105,488.88	113.58	\$9,540.74
24a	Level 3, 1/2 inch Dense ACP, PG 70-22ER Binder (00744)	TONS		\$87.00	\$0.00		\$0.00
25	Level 3, 1/2 inch Dense ACP, PG 64-22 Binder (00744)	TONS	3,140.79	\$82.00	\$257,544.78	285.19	\$23,385.19
26	Extra for Asphalt Approaches (00749)	SF	9,505	\$2.80	\$26,614.00		\$0.00
27	Concrete Curbs, Standard Curb (00759)	LF	590	\$39.00	\$23,010.00		\$0.00
28	Concrete Curbs, Standard Curb and Gutter (00759)	LF	1,704	\$28.06	\$47,814.24	230.00	\$6,453.80
29	Concrete Curbs, Tall Curb (00759)	LF	71	\$103.00	\$7,313.00		\$0.00
30	Concrete Walks (00759)	SF	8,443	\$7.00	\$59,101.00	1,380.00	\$9,660.00
31	Concrete Driveway Approach (00759)	SF	168	\$13.10	\$2,200.80		\$0.00
32	Concrete Driveway Approach, Reinforced (00759)	SF	1,875	\$12.00	\$22,500.00		\$0.00
33	Truncated Domes (00759)	SF	20	\$31.00	\$620.00	20.00	\$620.00
WEARING SURFACES SUBTOTAL					\$567,786.70		\$49,659.73
PERMANENT TRAFFIC CONTROL AND GUIDANCE DEVICES (00800)							
34	Guardrail, Adjusting Guardrail Height (00812)	LF	1,737.5	\$8.80	\$15,290.00		\$0.00
35	Extra for Raising Posts (00812)	EA	208	\$27.30	\$5,678.40		\$0.00
36	Pavement Line Removal (00851)	FT	150	\$0.65	\$97.50		\$0.00
37	Mono-Directional White Type I Markers (00855)	EA	6	\$6.10	\$36.60		\$0.00
38	Bi-Directional Yellow Type I Markers (00855)	EA	91	\$6.10	\$555.10		\$0.00
39	Longitudinal Pavement Markings - Paint, Red Fire Lane Curb (00860)	LF	390	\$3.50	\$1,365.00		\$0.00
40	Thermoplastic, Non-Profile, 120 mils, Extruded or Sprayed (00865)	LF	10,881	\$1.10	\$11,969.10	460.00	\$506.00
41	Pavement Legend, Type AB: Arrows (00867)	EA	6	\$325.00	\$1,950.00		\$0.00
42	Pavement Legend, Type B-HS: Bicycle Lane Stencil (00867)	EA	5	\$335.00	\$1,675.00	1.00	\$335.00
PERMANENT TRAFFIC CONTROL AND GUIDANCE DEVICES SUBTOTAL					\$38,616.70		\$841.00
PERMANENT TRAFFIC CONTROL & ILLUMINATION SYSTEMS (00900)							
43	Steel Tube Sign Supports (00930)	LS	ALL	\$1,710.00	\$1,710.00	40%	\$684.00
44	Permanent Signing (00940)	LS	ALL	\$1,219.00	\$1,219.00	40%	\$487.60
PERMANENT TRAFFIC CONTROL & ILLUMINATION SYSTEMS SUBTOTAL					\$2,929.00		\$1,171.60

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RIGHT-OF-WAY DEVELOPMENT (01000)							
45	Bioretention Pond Modifications (01011)	LS	ALL	\$51,825.00	\$51,825.00	13.5%	\$7,011.62
46	Permanent Seeding, Lawn Mix (01030)	SF	19,715	\$0.60	\$11,829.00	1,840.00	\$1,104.00
47	Permanent Seeding, Native Riparian Mix (01030)	SF	2,150	\$0.70	\$1,505.00	13.5%	\$203.62
48	Permanent Seeding, Native Upland Mix (01030)	SF	3,610	\$0.70	\$2,527.00	13.5%	\$341.89
49	Sedge/Rush Mix, Rooted Plugs (01040)	EA	9,910	\$1.65	\$16,351.50	13.5%	\$2,212.26
50	Shrubs, 1 Gal. Container (01040)	EA	129	\$10.40	\$1,341.60	13.5%	\$181.51
51	Shrubs, 2 Gal. Container (01040)	EA	15	\$13.50	\$202.50	13.5%	\$27.40
52	Deciduous Trees, 2 Inch Cal. (01040)	EA	23	\$312.00	\$7,176.00		\$0.00
53	Root Barrier (01040)	LF	140	\$12.80	\$1,792.00		\$0.00
54	Backfill (01040)	CY	125	\$55.00	\$6,875.00		\$0.00
55	CL-4R Chain Link Fence with Vinyl Clad Fabric (Black) (01050)	LF	353	\$40.00	\$14,120.00	13.5%	\$1,910.35
56	12 Foot x 48 Inch Chain Link Double Gate (Black) (01050)	EA	1	\$1,706.00	\$1,706.00	13.5%	\$230.81
57	Remove and Reinstall Mailbox Supports (01070)	EA	1	\$204.00	\$204.00		\$0.00
RIGHT-OF-WAY DEVELOPMENT SUBTOTAL					\$117,454.60		\$13,223.46
WATER SUPPLY SYSTEMS (01100)							
58	6 Inch DI CL52 Potable Water Pipe, Fittings & Couplings with Restrained Joints with Paving Section Backfill (01140)	LF	66	\$87.00	\$5,742.00		\$0.00
59	8 Inch DI CL52 Potable Water Pipe, Fittings & Couplings with Restrained Joints with Paving Section Backfill (01140)	LF	47	\$130.00	\$6,110.00		\$0.00
60	6 Inch Connection to 18 Inch Existing Main (01150)	EA	2	\$5,435.00	\$10,870.00		\$0.00
61	8 Inch Connection to 18 Inch Existing Main (01150)	EA	1	\$7,535.00	\$7,535.00		\$0.00
62	Adjust Extg. Water Valve Box to Finish Grade (01150)	EA	5	\$275.00	\$1,375.00		\$0.00
63	6 Inch Gate Valve (01150)	EA	1	\$1,190.00	\$1,190.00		\$0.00
64	8 Inch Gate Valve (01150)	EA	1	\$1,545.00	\$1,545.00		\$0.00
65	Fire Hydrant Assembly (01160)	EA	3	\$5,175.00	\$15,525.00		\$0.00
WATER SUPPLY SYSTEMS SUBTOTAL					\$49,892.00		\$0.00
BID AMOUNT						\$1,485,050.95	\$ 111,704.54
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