

KN21327 COBURG LOOP - N INDUSTRIAL WAY

DATE: 4/17/2023

GJN: 900198

BY: SCK

ENGINEERING COST ESTIMATE- 90% - FULL PROJECT

CONSTRUCTION ITEMS

<u>ITEM</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>TOTAL</u>
210 MOBILIZATION	1	LS	\$ 76,349.97	\$ 76,349.97
221 TEMP WORK ZONE TRAFFIC CONTROL, COMPLETE	1	LS	\$ 22,237.86	\$ 22,237.86
280 EROSION CONTROL	1	LS	\$ 5,000.00	\$ 5,000.00
280 CONCRETE WASHOUT FACILITY	1	LS	\$ 3,500.00	\$ 3,500.00
280 INLET PROTECTION, TYPE 3	1	EA	\$ 150.00	\$ 150.00
280 INLET PROTECTION, TYPE 10	3	EA	\$ 150.00	\$ 450.00
280 TEMPORARY MULCHING, STRAW	0.24	AC	\$ 8,000.00	\$ 1,908.36
290 CWRR REPORT	1	EA	\$ 500.00	\$ 500.00
290 POLLUTION CONTROL PLAN	1	LS	\$ 500.00	\$ 500.00
298 PROTECT MONITORING WELLS	1	LS	\$ 2,000.00	\$ 2,000.00
310 REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1.0	LS	\$ 15,000.00	\$ 15,000.00
320 CLEARING AND GRUBBING	1.0	LS	\$ 15,000.00	\$ 15,000.00
330 GENERAL EXCAVATION	246.4	CY	\$ 35.00	\$ 8,622.29
445 10 INCH PVC STORM DRAIN PIPE	69.8	FT	\$ 125.00	\$ 8,725.00
470 CATCH BASIN, WITH BIKE PROOF GRATE	3.0	EA	\$ 5,000.00	\$ 15,000.00
490 CONNECT TO EXISTING PIPE	2.0	EA	\$ 1,000.00	\$ 2,000.00
490 CONNECT TO EXISTING STRUCTURE	2.0	EA	\$ 1,500.00	\$ 3,000.00
490 ADJUSTING BOXES	8.0	EA	\$ 600.00	\$ 4,800.00
490 ADJUSTING CLEANOUTS	2.0	EA	\$ 600.00	\$ 1,200.00
490 ADJUSTING MANHOLES, MINOR ADJUST	5.0	EA	\$ 2,000.00	\$ 10,000.00
620 COLD PLANE PAVEMENT REMOVAL, 2 INCHES DEEP	13,968.0	SY	\$ 6.00	\$ 83,808.00
641 AGGREGATE BASE, 3 INCHES THICK	1,442	SY	\$ 6.00	\$ 8,650.73
744 LEVEL 3, 1/2 INCH ACP MIXTURE	1,787.00	TN	\$ 120.00	\$ 214,440.00
748 6" ASPHALT CONCRETE PAVEMENT REPAIR	544.0	SY	\$ 35.00	\$ 19,040.00
759 CONCRETE CURBS	36.2	FT	\$ 70.00	\$ 2,534.00
759 CONCRETE CURBS, CURB AND GUTTER	578.7	FT	\$ 90.00	\$ 52,083.00
759 CONCRETE DRIVEWAY, 7 INCHES THICK	4,224.1	SF	\$ 15.00	\$ 63,361.50
759 CONCRETE WALKS, 6 INCHES THICK	4,895.0	SF	\$ 15.00	\$ 73,425.00
759 CONCRETE WALKS, RAMP, 6 INCHES THICK	2,499.0	SF	\$ 20.00	\$ 49,980.00
759 TRUNCATED DOMES ON NEW SURFACES	289.0	SF	\$ 40.00	\$ 11,560.00
855 BI-DIRECTIONAL BLUE TYPE 1AR MARKERS	7.0	EA	\$ 10.00	\$ 70.00
865 THERMOPLASTIC, EXTRUDED, SURFACE, NON-PROFILED	1.0	LS	\$ 4,000.00	\$ 4,000.00
867 PAVEMENT LEGEND, TYPE B-HS, BIKE SYMBOLS	2.0	EA	\$ 250.00	\$ 500.00
867 PAVEMENT LEGEND, TYPE B-HS, ARROWS	2.0	EA	\$ 400.00	\$ 800.00
867 PAVEMENT LEGEND, TYPE B-HS, DISABLED PARKING	1.0	EA	\$ 300.00	\$ 300.00
905 REMOVE AND REINSTALL EXISTING SIGNS	16.0	EA	\$ 600.00	\$ 9,600.00
990 ADJUST JUNCTION BOX - MINOR	1.0	EA	\$ 600.00	\$ 600.00
1030 PERMANENT SEEDING	10,391.0	SF	\$ 0.50	\$ 5,195.50
1040 BARK MULCH	2,639.0	SF	\$ 1.50	\$ 3,958.50
1040 PLANTING	1.0	LS	\$ 20,000.00	\$ 20,000.00
1120 IRRIGATION FORCE ACCOUNT	1.0	FSACT	\$ 20,000.00	\$ 20,000.00
TOTAL CONSTRUCTION ITEMS				\$839,849.71
CONSTRUCTION CONTINGENCY			10%	\$83,984.97
GRAND TOTAL CONSTRUCTION				\$923,834.68

STAFF COSTS AND OTHER DIRECT COSTS

<u>ITEM</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>TOTAL</u>
PRELIMINARY ENGINEERING PHASE				
CITY OF EUGENE PSF TO DATE (AS OF 3/31/23)	1	LS	\$ 125,653.68	\$125,653.68
CITY OF EUGENE PSF TO DESIGN COMPLETION	1	LS	\$ 112,968.16	\$112,968.16
ODOT STAFF CHARGES TO DATE (AS OF 3/31/23)	1	LS	\$ 11,365.21	\$11,365.21
ODOT STAFF CHARGES TO COMPLETION	1	LS	\$ 3,634.79	\$3,634.79
SECTION 106 CONTRACT (U OF O) paid-to-date	1	LS	\$ 4,715.69	\$4,715.69
SECTION 106 CONTRACT (U OF O) remaining contract	1	LS	\$ 13,696.31	\$13,696.31
LIMITED HAZARDOUS WASTE CONTRACT (PBS) paid-to-date	1	LS	\$ 10,435.73	\$10,435.73

LIMITED HAZARDOUS WASTE CONTRACT (PBS) remaining contract	1	LS	\$	9,139.26	\$9,139.26
PERMITS	1	LS	\$	5,000.00	\$5,000.00
PRINTING	1	LS	\$	500.00	\$500.00
ADVERTISING	1	LS	\$	500.00	\$500.00
BOLI FEE	1	LS	\$	839.85	\$839.85
<u>PRELIMINARY ENGINEERING PHASE TOTAL</u>					\$298,448.68
<u>PRELIMINARY ENGINEERING PHASE TOTAL FROM STIP</u>					\$298,448.68
<u>DIFFERENCE</u>					\$0.00
<u>RIGHT OF WAY PHASE TOTAL (ODOT EXPENSES)</u>	1	LS	\$	5,000.00	\$5,000.00
<u>RIGHT OF WAY PHASE TOTAL FROM STIP</u>					\$2,000.00
<u>LAND ACQUISITION</u>					\$47,500.00
<u>DIFFERENCE INCLUDING IN KIND LAND DONATION</u>					(\$3,000.00)
<u>CONSTRUCTION PHASE</u>					
GRAND TOTAL CONSTRUCTION WITH CONTINGENCY (FROM ABOVE)	1	LS	\$	\$923,834.68	\$923,834.68
CITY OF EUGENE PSF	1	LS	\$	100,000.00	\$100,000.00
ODOT STAFF CHARGES	1	LS	\$	15,000.00	\$15,000.00
WARRANTY INSPECTION	1	LS	\$	1,500.00	\$1,500.00
ASPHALT ESCALATION	1	LS	\$	2,000.00	\$2,000.00
CONSTRUCTION QA TESTING	1	LS	\$	10,000.00	\$10,000.00
<u>CONSTRUCTION PHASE TOTAL</u>					\$1,052,334.68
<u>CONSTRUCTION PHASE TOTAL FROM STIP</u>					\$751,920.91
<u>DIFFERENCE</u>					(\$300,413.77)
<u>GRAND TOTAL PROJECT (PE + ROW + CONSTRUCTION)</u>					\$1,355,783.36
<u>GRAND TOTAL PROJECT FROM STIP</u>					\$1,052,369.59
<u>DIFFERENCE</u>					(\$303,413.77)