

EXHIBIT B - BUDGET

189681

TO#00872 - NE 46th Bryant LID Draft Budget: AMENDMENT 1

KITTELSON & ASSOCIATES, INC.									TOTAL
Role on Project	Principal & QA/QC	Proj. Mgr.	Roadway Engineer	Traffic Engineer	Roadway Designer	Traffic Designer	Drafting Lead		
Staff Classification	Senior Principal Engineer	Associate Eng/Plan	Associate Engineer	Senior Engineer	Engineer	Engineer	Senior Technician	Line Total	Line Total
Hourly Rate (see note below)	\$233.00	\$208.00	\$208.00	\$187.00	\$145.00	\$145.00	\$121.00		
1. Project Management and Administration									
1.1	Project Coordination		6.00					\$ 1,248.00	\$ 1,248.00
1.2	Project Schedule and Work Plan							\$ -	\$ -
1.3	Monthly Invoices and Progress Reports							\$ -	\$ -
1.4	Quality Assurance and Quality Control Program							\$ -	\$ -
	Reimbursables							\$ -	\$ -
	Sub Total	0.00	6.00	0.00	0.00	0.00	0.00	\$ 1,248.00	\$ 1,248.00
2. Meetings									
2.1	Team Meetings		4.00	4.00				\$ 1,664.00	\$ 1,664.00
2.2	Design Review Meetings							\$ -	\$ -
2.3	Coordination Meetings							\$ -	\$ -
2.4	Utility Coordination Meetings							\$ -	\$ -
2.5	Public Involvement Meeting							\$ -	\$ -
	Reimbursables							\$ -	\$ -
	Sub Total	0.00	4.00	4.00	0.00	0.00	0.00	\$ 1,664.00	\$ 1,664.00
4. Preliminary Design (30%) and Site Review									
4.1	Data Collection							\$ -	\$ -
4.2	Street Condition Assessment							\$ -	\$ -
4.3	Pavement and Geotechnical Analysis & Design							\$ -	\$ -
4.4	Traffic Analysis and Signal Warrants							\$ -	\$ -
	4.4.1 Traffic Analysis	2.00		12.00		16.00		\$ 5,030.00	\$ 5,030.00
4.5	Street Lighting Analysis							\$ -	\$ -
4.6	Street Design							\$ -	\$ -
	4.6.1 30% PS&E Plans							\$ -	\$ -
4.7	Storm Drainage Design							\$ -	\$ -
4.8	Engineer's Estimate							\$ -	\$ -
4.9	46th Avenue Interim Grading Plans							\$ -	\$ -
4.10	Bus Pullout Concept Development Design	2.00	2.00	8.00		16.00		\$ 4,866.00	\$ 4,866.00
	Reimbursables							\$ -	\$ -
	Sub Total	4.00	2.00	8.00	12.00	16.00	16.00	\$ 9,896.00	\$ 9,896.00
5. Final Design (60%, 90%, and 100% Bid-Ready PS&E)									
5.1	Street Design	4.00	5.00	21.00		50.00	68.00	\$ 21,818.00	\$ 21,818.00
5.2	Engineer's Estimate		1.00	2.00		4.00		\$ 1,204.00	\$ 1,204.00
5.3	Technical Specifications		1.00	8.00				\$ 1,872.00	\$ 1,872.00
5.4	Legal Descriptions for Acquisition and Easements							\$ -	\$ -
5.5	Quality Control Check							\$ -	\$ -
5.6	Design Review and Comments Log							\$ -	\$ -
5.7	Survey Staking Data							\$ -	\$ -
5.8	Storm Drainage Design							\$ -	\$ -
5.9	Erosion Control Design							\$ -	\$ -
	Reimbursables							\$ 470.00	\$ 470.00
	Sub Total	4.00	7.00	31.00	0.00	54.00	0.00	\$ 25,364.00	\$ 25,364.00
6. Environmental									
7. Utility Coordination									
7.1	Utility Conflict Identification			6.00		2.00		\$ 1,538.00	\$ 1,538.00
7.2	Utility Coordination							\$ -	\$ -
	Reimbursables							\$ -	\$ -
	Sub Total	0.00	0.00	6.00	0.00	2.00	0.00	\$ 1,538.00	\$ 1,538.00
8. Land Use Application									
Total		8.00	19.00	49.00	12.00	72.00	16.00	\$ 39,710.00	\$ 39,710.00
Contingency Tasks									
								\$ -	\$ -
								\$ -	\$ -
	Reimbursables							\$ -	\$ -
	Sub Total	0.00	0.00	0.00	0.00	0.00	0.00	\$ -	\$ -
	Total	0.00	0.00	0.00	0.00	0.00	0.00	\$ -	\$ -
Total - Non-Contingency + Contingency		8.00	19.00	49.00	12.00	72.00	16.00	\$ 39,710.00	\$ 39,710.00

Percent Contract

100.00%

July 9, 2019

Andrew Aebi, MBA
LID Administrator & Project Manager
Portland Bureau of Transportation
1120 SW 5th Avenue, Suite 800
Portland, OR 97204

Re: Intent to add Bus Pullout Design Services to NE 46th and NE Bryant LID

Dear Andrew:

We concur with the Kittelson fee proposal #235930.001 dated June 20, 2019 for Bus Pullout Design Services for the intersection of NE 47th and NE Columbia Blvd. In addition, we concur with your drafting of the Extra Work Agreement (EWA) for amendment of the LID agreement for the NE 46th and NE Bryant LID. We accept that TriMet will be apportioned 100% of the estimated design costs, estimated to be no greater than \$39,710.00.

We understand that once Kittelson completes their construction cost estimate of the bus pullouts, that TriMet will be solely apportioned these costs as part of a future Council action.

Please proceed with the EWA draft for the Kittelson Design Services. We understand that TriMet will receive a copy of this draft for subsequent consideration prior to submittal to City Council.

Best Regards,



Steven D. Witter
Executive Director
Engineering & Construction

C: Kaliska Day, Michelle Veri, Michelle Wyffels