



# CITY OF PORTLAND

## OFFICE OF MANAGEMENT AND FINANCE

Sam Adams, Mayor  
Kenneth L. Rust, Chief Administrative Officer  
Jeffrey B. Baer, Director, Bureau of Internal Business Services

Christine Moody  
Chief Procurement Officer

Procurement Services  
1120 S.W. Fifth Avenue, Rm. 750  
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(503) 823-5047  
FAX (503) 823-6865  
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## REGULAR CALENDAR

March 10, 2010

### TO THE COUNCIL:

The Chief Procurement Officer has advertised and received bids for Bid Number 111343 for N Vancouver - Columbia Slough Bridge for the Portland Bureau of Transportation, with a project construction estimate of \$6,731,426.34. The Portland Bureau of Transportation rates the level of project estimate confidence as Optimal.

Bids were opened on February 18, 2010, and six (6) bids were received. The low bid of Mowat Construction Company was deemed responsive to the requirements of the solicitation. It is recommended that the bid of Mowat Construction Company be accepted at the unit price quoted in their bid for a total estimated amount of \$ 4,114,830.56.

The Portland Bureau of Transportation along with Procurement Services, identified Twenty-two (22) Divisions of Work as potential M/W/ESB subcontracting opportunities for this project, resulting in \$1,109,832.30 awarded to subcontractors.

The Divisions of Work identified were:

Asbestos Removal	Asphalt Paving	Clearing/Grubbing/ Mowing/Brushing	Concrete Cutting	Concrete Pumping
Concrete Work	Crane Service	Demolition	Drilling/Boring	Electrical
Excavating	Fencing	Grading	Hauling Services (Trucking)	Landscaping
Sewer, Water & Storm Drain Work	Site Clean Up	Traffic Sign Installation/ Removal	Structural Steel (Install/Erect)	Traffic Control Services (Includes TPDT)
Striping	Welding			

In their bid Mowat Construction Company, indicated their intent to self perform the following divisions of work:

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*An Equal Opportunity Employer*

*To help ensure equal access to programs, services and activities, the Office of Management & Finance will reasonably modify policies/procedures and provide auxiliary aids/services to persons with disabilities upon request.*

Crane Service	Concrete Work (Partial)	Demolition	Drilling/Boring	Partial Hauling Services (Trucking)
Partial Structural Steel (Install/Erect)	Traffic Control Services (Includes TPDT)	Welding	Carpentry	

MWESB participation represents 35.3 % or \$392,426.46 of the estimated subcontracting dollars.

- MBE - \$ 278,956.70 performing Electrical, Traffic Sign Installation/Removal, Excavating, Partial Hauling Services (Trucking), Sewer, Water & Storm Drain Work, Site Clean Up, Grading, Clearing/Grubbing/Mowing/Brushing.
- WBE - \$ 8,081.40 performing Milling and Fencing.
- ESB - \$ 105,388.36 performing Partial Structural Steel (Install/Erect).

Mowat Construction Company has a current City of Portland Business License and their EEO Certification is current through July 31, 2010. The company is located in Woodinville, Washington, and is not a State Certified M/W/ESB Contractor.

Mowat Construction Company is in Full Compliance with the Equal Benefits Program.

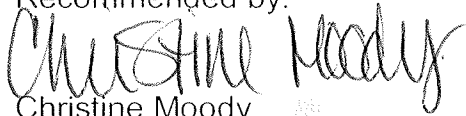
Funds are available for this project under OTIA 3 Grant Funds.

It is further recommended that a Performance Bond and a Payment Bond each in the amount of 100% of the contract amount be furnished by the Contractor.

It is also recommended that a two (2) year Maintenance/Warranty Bond for 20% of the final contract amount be furnished by the Contractor before final payment is released.

The bid sureties of the remaining bidders should be returned immediately in compliance with Section 5.34.410D of the City Code.

Recommended by:



Christine Moody  
Chief Procurement Officer

CM:ked



CITY OF  
**PORTLAND**  
BUREAU OF  
**TRANSPORTATION**




Sam  
Adams  
Mayor

February 19, 2010

Susan D.  
Keil  
Director

MEMORANDUM

To: Christine Moody, Chief Procurement Officer  
From: Steve Townsen, P.E., City Engineer   
Subject: **N Vancouver Ave – Columbia Slough Bridge  
Bid No. 111343**

Attached is the Bid Results Summary and the Bid Tabulation/Error Report for the above project. The error pertained to the total for Wildish Standard Paving, the 4th lowest bidder.

The apparent low bid of \$4,114,830.56 was received from Mowat Construction Co. This bid is 38.9% below the Engineer's Estimate of \$6,731,426.34.

Based on the corrected results of the bids and findings of Purchasing staff, it is my recommendation that Mowat Construction Co. be declared the lowest responsible and responsive bidder and that their bid be accepted.

Attachments

C: Paul Gornick, PM/CM, w/attachments

An Equal  
Opportunity  
Employer

# GOOD FAITH EFFORT COMPLIANCE REPORT

Submission substantially complies with Good Faith Effort Requirements		<input checked="" type="radio"/> YES <input type="radio"/> NO
Reviewed by:	Brenda Kern	
Date:	2-23-10	

## PROJECT INFORMATION

PROJECT NAME & BUREAU	N Vancouver Ave – Columbia Slough Bridge (PBOT)
BID NUMBER	111343
PRE-BID DATE	n/a
BID OPEN DATE	2-18-10
BID AMOUNT	\$4,114,830.56
CONTRACTOR	Mowat Construction Co

## AT BID SUBMISSION

QUESTION	YES	NO
Did contractor submit the GFE Form 1 (Subcontractor and Self-Perform Work List)?	<b>X</b>	

## MWESB PARTICIPATION – Total Bid

PARTICIPATION TYPE	TOTAL \$	PERCENTAGE OF TOTAL BID AMOUNT
<b>MBE</b>	<b>\$278,956.70</b>	<b>6.8%</b>
<b>WBE</b>	<b>\$8,081.40</b>	<b>.2%</b>
<b>ESB</b>	<b>\$105,388.36</b>	<b>2.6%</b>
<b>Total MWESB Participation</b>	<b>\$392,426.46</b>	<b>Total bid – 9.6%</b> <b>Subcontract percentage – 35.3 %</b>

## MWBE PARTICIPATION – Subcontracting (35% Aspirational goal)

TOTAL OF ALL SUBCONTRACTS (including non-certified firms)	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF MWBE SUBCONTRACTS
<b>\$1,109,832.30</b>	<b>\$287,038.10</b>	<b>25.9%</b>

**GOOD FAITH DOCUMENTATION (24 HOURS AFTER BID OPENING)**

	QUESTION	YES	NO	NOTES
1.	Did prime contractor attend the mandatory pre-bid meeting? (If pre-bid meeting was waived, note in NOTES column.) Check sign-up sheet with Buyer.			No pre-bid
2.	Did contractor explain why identified divisions of work (DOW) were not included for subcontracting? (See Form 1)	X		
3.	Were letters or faxes sent to all M/W/ESBs (in identified DOW's to be subcontracted) at the pre-bid meeting?(Form 2)	X		
4.	Was a minimum of five (5) M/W/ESB firms contacted (in each identified DOW to be subcontracted) by letter or fax to bid on this project?(Form 2)	X		
5.	Were M/W/ESB firms contacted at least seven (7) calendar days before the bid opening?(Form 2)	X		
6.	Is a copy of the letter or fax sent to potential M/W/ESB subs included in Good Faith documentation?		X	See notes
7.	Did prime provide a completed M/W/ESB Contact/Bids Received Log (Form 2)?	X		

**GOOD FAITH EFFORT ANALYSIS**

1.	<b>Divisions of Work Identified by City:</b> Asbestos Removal; Asphalt Paving; Clearing/Grubbing - Mowing/Brushing; concrete cutting; concrete work; concrete pumping; Crane Service; Demolition; Drilling/Boring; Electrical; Excavating; Fencing; Grading; Hauling Services (Trucking); Landscaping; Sewer, Water & Storm Drain Work; Site Clean-up; Striping; Structural Steel (install/erect); Traffic Control Services (Includes TPDT); Traffic Sign Installation/Removal; Welding.
2.	<b>Rationale for non-utilization of subcontractors for suggested Divisions of Work:</b> Self-performing or no bids.
3.	<b>All Divisions of Work to be used on this project:</b> Same as #1 plus Missed Opportunity – Bridges; Carpentry.
4.	<b>Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project:</b> Sundown Electric (MBE Electrical & Traffic Sign Installation/Removal) - \$58,084.90; Kodiak Pacific Construction (WBE Milling) - \$4,516.40; Cat Works LLC (MBE Excavating, partial Hauling Services (Trucking), Sewer, Water & Storm Drain Work, Site Clean-up, Grading, Clearing/Grubbing - Mowing/Brushing) - \$220,871.80; Willamette Valley Steel Inc (ESB partial Structural Steel (install/erect)) - \$105,388.36; West/Meyer Fence (WBE Fencing) - \$3,565.
5.	<b>Subcontractor names and subcontract amounts awarded to non-certified firms:</b> Cutting Edge Concrete Cutting - \$29,000; Roger Langeliers Construction - \$10,953; Van Lom Concrete - \$20,980;
6.	<b>Divisions of Work retained by Prime:</b> Bridges; Carpentry; Crane Service; concrete work(partial); Demolition; Drilling/Boring; partial Hauling Services (Trucking); partial Structural Steel (install/erect); Traffic Control Services (Includes TPDT); Welding.
7.	<b>Bids received from certified firms (not used):</b> Liberty Steel Erectors (MBE) - \$336,811; H&H Electric (WBE) - \$72,251.11; Vancouver Paving (WBE) - \$95,645; McDonald Excavating (MBE) - \$265,170.23; Salt & Pepper Construction (MBE) - \$75hr; MSD Construction (MBE) - \$6,286.50; J Ashe Inc (ESB) - \$152,263.10; Don Hines Trucking (WBE) - \$75hr; Zilco LLC (ESB) - \$16,042; Phil-Am Enterprises Inc (MBE) - \$33,460; Fitzpatrick Fence & Rail (ESB) - \$10,810; Willamette Fenco Co (ESB) - \$14,145; Work Horse Construction (MBE) - \$95hr; Kohling Construction (ESB) - \$70hr; Jammies Environmental (WBE) - \$22,680; Anderson Earth Inc (ESB) - \$72hr; Miller Factors (WBE) - \$9,095.44; Sawcutters NW (ESB) - \$4.12/LF.

8.	<b>Check Compliance file for prime contractor. Are there any contract compliance issues in the prime's Compliance file (last 3 years) that should be noted for the Purchasing Agent's Report to Council?</b> No
9.	<b>Any special Good Faith Efforts undertaken by the Prime Contractor?</b> Yes, they solicited to more than the required number of MWESB firms.
10.	<b>List of other prime bids received: Note any special Good Faith Efforts taken by the Prime Contractor and if good faith effort documentation submitted (Forms 1/2).</b> Hamilton Construction - \$5,315,868.80(Form 1); Carter & Company - \$5,741,269.65(Form 1); Wildish Standard Paving Co - \$4,922,633.06(Form 1); Cascade Bridge LLC - \$4,379,055.55(Form 1); MJ Hughes Construction - \$4,375,608.30(Form 1).

**NOTES:**

EEO cert: 7/31/10

COP Lic: **In Compliance: Business License # 416081**

CCB Lic: 167954 Active

**Clarifications: (Spoke to:)**

1. **Need copy of fax sent to firms.**
  - a. Received
2. **Who is doing the concrete pumping?**
  - a. They received no bids so are unsure at this point. GFE done so no issue.
3. **Want to confirm that they are partially performing and partially subcontracting out – trucking, Structural Steel (install/erect), concrete work.**
  - a. This is correct. They are trying to get Cat Works LLC (MBE) to do the complete scope of trucking, etc. but have not negotiated it yet, so Cat Works may increase, otherwise they will hire an MWESB trucker. GFE done so no issue.

**Issues:** None

**Recommendation:** Approval. The prime is in compliance with the GFE Program Requirements.

- Bids Solicited – 101 in 17 DOW's
- Bids Received – 27 in 14 DOW's
- MWESB Bids Used - 5 in 10 DOW's
- OBE Bids Used - 8 in 6 DOW's

Comparatively, the next low bidder...had only about \$74,000 of MWESB participation.

**Level of effort:**

	<b>High</b>	Met the aspirational goal.
<b>x</b>	<b>Moderate</b>	Exceeded the solicitation requirements and/or achieved some participation.
	<b>Low</b>	Met the minimal solicitation requirements but achieved NO participation.

Cc: Loretta Young – \$500k and above  
Susan Wheaton – BES reports

Bid No: 111343  
Project Name: N VANCOUVER AVE COLUMBIA SLOUGH BRIDGE  
Date Bid Opened: 2/18/2010  
Project Manager: PAUL GORNICK  
Engineers Estimate: \$7,000,000.00

Item No	Description	Est. Quant	SKU	Spec Reference	MOWAT CONSTRUCTION CO		MJ HUGHES CONSTRUCTION INC		CASCADE BRIDGE LLC		WILDISH STANDARD PAVING CO	
					Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
1	Mobilization	1	LS	00210	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$430,000.00	\$430,000.00	\$492,000.00	\$492,000.00
2	Temporary Protection and Direction of Traffic	1	LS	00225	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$35,000.00	\$35,000.00
3	Temporary Signs	140	SF	00225	\$16.00	\$2,240.00	\$18.00	\$2,520.00	\$18.00	\$2,520.00	\$30.00	\$4,200.00
4	Temporary Barricades, Type II	1	EA	00225	\$50.00	\$50.00	\$60.00	\$60.00	\$100.00	\$100.00	\$50.00	\$50.00
5	Temporary Barricades, Type III	6	EA	00225	\$75.00	\$450.00	\$180.00	\$1,080.00	\$140.00	\$840.00	\$150.00	\$900.00
6	Temporary Concrete Barrier, ReflectORIZED	75	FT	00225	\$20.00	\$1,500.00	\$19.00	\$1,425.00	\$22.00	\$1,650.00	\$100.00	\$7,500.00
7	Flaggers	80	HR	00225	\$40.00	\$3,200.00	\$60.00	\$4,800.00	\$40.00	\$3,200.00	\$60.00	\$4,800.00
8	Temporary Work Bridges	1	LS	00252	\$290,000.00	\$290,000.00	\$178,000.00	\$178,000.00	\$250,000.00	\$250,000.00	\$333,000.00	\$333,000.00
9	Temporary Orange Plastic Mesh Fence	457	FT	00270	\$2.50	\$1,142.50	\$2.50	\$1,142.50	\$2.75	\$1,256.75	\$5.00	\$2,285.00
10	Temporary Type 7 Ft Chain Link Fence with Plastic Pickets	25	FT	00270	\$35.00	\$875.00	\$11.00	\$275.00	\$35.00	\$875.00	\$35.00	\$875.00
11	Temporary CL-6 Chain Link Fence	295	FT	00270	\$9.00	\$2,655.00	\$9.00	\$2,655.00	\$9.00	\$2,655.00	\$9.00	\$2,655.00
12	Erosion Control	1	LS	00280	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$1,000.00	\$1,000.00
13	Matting	12,726	SF	00280	\$0.26	\$3,308.76	\$0.30	\$3,817.80	\$0.25	\$3,181.50	\$0.25	\$3,181.50
14	Sediment Fence, Supported	411	FT	00280	\$7.00	\$2,877.00	\$2.00	\$822.00	\$6.00	\$2,466.00	\$5.00	\$2,055.00
15	Sediment Barrier, Type 3	244	FT	00280	\$2.50	\$610.00	\$4.00	\$976.00	\$2.75	\$671.00	\$5.00	\$1,220.00
16	Biofilter Bags	25	EA	00280	\$2.00	\$50.00	\$27.00	\$675.00	\$2.00	\$50.00	\$10.00	\$250.00
17	Plastic Sheeting	1,000	SF	00280	\$0.50	\$500.00	\$0.60	\$600.00	\$0.50	\$500.00	\$0.50	\$500.00
18	Inlet Protection	7	EA	00280	\$60.00	\$420.00	\$75.00	\$525.00	\$65.00	\$455.00	\$125.00	\$875.00
19	Coir Block Soil Lift	410	FT	00280	\$25.00	\$10,250.00	\$11.00	\$4,510.00	\$25.00	\$10,250.00	\$20.00	\$8,200.00
20	Compost Blanket	1,778	SY	00280	\$2.60	\$4,622.80	\$5.00	\$8,890.00	\$2.60	\$4,622.80	\$1.35	\$2,400.30
21	Pollution Control Plan	1	LS	00290	\$750.00	\$750.00	\$685.00	\$685.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00
22	Work Isolation Plan and System	1	LS	00290	\$40,000.00	\$40,000.00	\$52,000.00	\$52,000.00	\$500.00	\$500.00	\$30,000.00	\$30,000.00
23	Work Containment Plan and System	1	LS	00290	\$30,000.00	\$30,000.00	\$28,000.00	\$28,000.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00
24	Contaminated Media Disposal	274	CY	00291	\$60.00	\$16,440.00	\$12.00	\$3,288.00	\$75.00	\$20,550.00	\$70.00	\$19,180.00
25	Stockpile Berm	1	LS	00291	\$3,000.00	\$3,000.00	\$2,700.00	\$2,700.00	\$5,000.00	\$5,000.00	\$3,100.00	\$3,100.00
26	Decontamination of Equipment	1	LS	00291	\$1,600.00	\$1,600.00	\$1,700.00	\$1,700.00	\$3,000.00	\$3,000.00	\$1,600.00	\$1,600.00
27	Truck Liners	2	EA	00291	\$300.00	\$600.00	\$115.00	\$230.00	\$750.00	\$1,500.00	\$150.00	\$300.00
28	HASP/CMDP Work Plans	1	LS	00291	\$5,000.00	\$5,000.00	\$3,250.00	\$3,250.00	\$15,000.00	\$15,000.00	\$1,000.00	\$1,000.00
29	Contaminated Groundwater Disposal	10	M-GAL	00291	\$2,000.00	\$20,000.00	\$115.00	\$1,150.00	\$675.00	\$6,750.00	\$300.00	\$3,000.00
30	Unanticipated Contaminated Media	10	TON	00291	\$100.00	\$1,000.00	\$12.00	\$120.00	\$300.00	\$3,000.00	\$115.00	\$1,150.00
31	Contaminated Timber Disposal	369	TON	00295	\$100.00	\$36,900.00	\$65.00	\$23,985.00	\$110.00	\$40,590.00	\$115.00	\$42,435.00
32	Contaminated Painted Wood Railing Disposal	6	TON	00296	\$125.00	\$750.00	\$115.00	\$690.00	\$110.00	\$660.00	\$115.00	\$690.00
33	Removal of Structures and Obstructions	1	LS	00310	\$4,500.00	\$4,500.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
34	Pavement Saw Cutting	950	FT	00310	\$3.00	\$2,850.00	\$3.50	\$3,325.00	\$3.00	\$2,850.00	\$1.50	\$1,425.00
35	Existing Concrete Revetment Removal	1	LS	00310	\$1,500.00	\$1,500.00	\$1,900.00	\$1,900.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
36	Clearing and Grubbing	1	LS	00320	\$2,600.00	\$2,600.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.00
37	General Excavation	1,220	CY	00330	\$15.00	\$18,300.00	\$18.00	\$21,960.00	\$15.00	\$18,300.00	\$19.00	\$23,180.00
38	Subgrade Geotextile	1,220	SY	00350	\$2.00	\$2,440.00	\$1.00	\$1,220.00	\$2.00	\$2,440.00	\$1.50	\$1,830.00
39	Trench Excavation, Common	90	CY	00405	\$20.00	\$1,800.00	\$14.50	\$1,305.00	\$20.00	\$1,800.00	\$5.00	\$450.00
40	Trench Backfill, Class D	42	CY	00405	\$30.00	\$1,260.00	\$30.00	\$1,260.00	\$30.00	\$1,260.00	\$30.00	\$1,260.00
41	Potholes Excavation	3	EA	00405	\$200.00	\$600.00	\$200.00	\$600.00	\$250.00	\$750.00	\$400.00	\$1,200.00
42	Stormwater Planters	935	SF	00415	\$20.00	\$18,700.00	\$22.00	\$20,570.00	\$16.00	\$14,960.00	\$15.00	\$14,025.00
43	TV Pipe Inspection	77	FT	00445	\$7.00	\$539.00	\$10.00	\$770.00	\$8.00	\$616.00	\$5.00	\$385.00
44	4 inch Pvc Conduit Pipe, Schedule 40	154	FT	00445	\$12.00	\$1,848.00	\$30.00	\$4,620.00	\$20.00	\$3,080.00	\$16.00	\$2,464.00
45	6 inch PVC Pipe, ASTM D3034, SDR 35	45	FT	00445	\$8.00	\$360.00	\$19.00	\$855.00	\$8.00	\$360.00	\$17.00	\$765.00
46	6 inch Perf Pipe, Schedule 40	69	FT	00445	\$14.00	\$966.00	\$16.00	\$1,104.00	\$15.00	\$1,035.00	\$21.00	\$1,449.00
47	12 inch PVC Pipe, ASTM D3034, SDR 35	77	FT	00445	\$21.00	\$1,617.00	\$48.00	\$3,696.00	\$22.00	\$1,694.00	\$80.00	\$6,160.00
48	Concrete Inlets, Type G-2	1	EA	00470	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,800.00	\$1,800.00
49	Beehive Inlet	1	EA	00470	\$1,600.00	\$1,600.00	\$1,100.00	\$1,100.00	\$1,600.00	\$1,600.00	\$900.00	\$900.00
50	Concrete Inlets, Type PB (Metal)	4	EA	00470	\$800.00	\$3,200.00	\$1,300.00	\$5,200.00	\$750.00	\$3,000.00	\$1,400.00	\$5,600.00
51	Manhole over Existing Sewers, 60"	1	EA	00490	\$17,000.00	\$17,000.00	\$11,000.00	\$11,000.00	\$16,000.00	\$16,000.00	\$30,000.00	\$30,000.00
52	Diversion of Flow	1	LS	00490	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
53	Trench Resurfacing	23	SY	00495	\$80.00	\$1,840.00	\$70.00	\$1,610.00	\$80.00	\$1,840.00	\$100.00	\$2,300.00
54	Bridge Removal Work	1	LS	00501	\$270,000.00	\$270,000.00	\$220,000.00	\$220,000.00	\$425,000.00	\$425,000.00	\$375,000.00	\$375,000.00
55	Historic End Post of Existing Bridge Rail	4	EA	00501	\$1,500.00	\$6,000.00	\$1,700.00	\$6,800.00	\$1,500.00	\$6,000.00	\$1,000.00	\$4,000.00
56	Water Quality Monitoring Access System	1	LS	00505	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
57	Shoring and Cribbing and Cofferdams	1	LS	00510	\$12,000.00	\$12,000.00	\$29,000.00	\$29,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
58	Structure Excavation	1	LS	00510	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00
59	Granular Wall Backfill	1	LS	00510	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00
60	Native Substrates Backfill	1	LS	00510	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$20,000.00	\$20,000.00	\$9,000.00	\$9,000.00
61	Furnish Drilling Equipment	1	LS	00512	\$50,000.00	\$50,000.00	\$44,000.00	\$44,000.00	\$120,000.00	\$120,000.00	\$125,000.00	\$125,000.00
62	Drilled Shaft Concrete	1	LS	00512	\$200,000.00	\$200,000.00	\$220,000.00	\$220,000.00	\$160,000.00	\$160,000.00	\$210,000.00	\$210,000.00

Bid No: 111343

Project Name: N VANCOUVER AVE COLUMBIA SLOUGH BRIDGE

Date Bid Opened: 2/18/2010

Project Manager: PAUL GORNICK

Engineers Estimate: \$7,000,000.00

Item No	Description	Est. Quant	SKU	Spec Reference	MOWAT CONSTRUCTION CO		MJ HUGHES CONSTRUCTION INC		CASCADE BRIDGE LLC		WILDISH STANDARD PAVING CO	
					Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
63	Drilled Shaft Reinforcement	1	LS	00512	\$125,000.00	\$125,000.00	\$110,000.00	\$110,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00
64	CSL Test Access Tubes	4200	FT	00512	\$8.00	\$33,600.00	\$8.00	\$33,600.00	\$7.50	\$31,500.00	\$5.00	\$21,000.00
65	Drilled Shaft Excavation, 48 Inch Diameter	495	FT	00512	\$200.00	\$99,000.00	\$200.00	\$99,000.00	\$250.00	\$123,750.00	\$250.00	\$123,750.00
66	Drilled Shaft Excavation, 72 Inch Diameter	366	FT	00512	\$435.00	\$159,210.00	\$450.00	\$164,700.00	\$545.00	\$199,470.00	\$740.00	\$270,840.00
67	Existing Commercial Structure Monitoring	1	LS	00521	\$3,500.00	\$3,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$12,000.00	\$12,000.00
68	Reinforcement	1	LS	00530	\$250,000.00	\$250,000.00	\$225,000.00	\$225,000.00	\$220,000.00	\$220,000.00	\$225,000.00	\$225,000.00
69	Structural Concrete, Class 3600	1	LS	00540	\$450,000.00	\$450,000.00	\$450,000.00	\$450,000.00	\$490,000.00	\$490,000.00	\$490,000.00	\$490,000.00
70	Structural Concrete, Class HPC4350	1	LS	00540	\$470,000.00	\$470,000.00	\$680,000.00	\$680,000.00	\$440,000.00	\$440,000.00	\$375,000.00	\$375,000.00
71	Architectural Treatment	77	SY	00542	\$150.00	\$11,550.00	\$10.00	\$770.00	\$135.00	\$10,395.00	\$120.00	\$9,240.00
72	Reinforced Concrete Bridge End Panels	180	SY	00545	\$160.00	\$28,800.00	\$160.00	\$28,800.00	\$180.00	\$32,400.00	\$100.00	\$18,000.00
73	BT 72 Precast Prestressed Girders	2866	FT	00550	\$172.00	\$492,952.00	\$200.00	\$573,200.00	\$170.00	\$487,220.00	\$296.50	\$849,769.00
74	2 Inch Electrical Conduit	432	FT	00583	\$18.00	\$7,776.00	\$20.00	\$8,640.00	\$17.50	\$7,560.00	\$12.00	\$5,184.00
75	4 Inch Electrical Conduit	365	FT	00583	\$33.00	\$12,045.00	\$35.00	\$12,775.00	\$33.00	\$12,045.00	\$18.00	\$6,570.00
76	Asphaltic Plug Joint Seal	1	LS	00585	\$12,000.00	\$12,000.00	\$13,000.00	\$13,000.00	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00
77	Ornamental Bridge Rail	1	LS	00587	\$50,000.00	\$50,000.00	\$150,000.00	\$150,000.00	\$120,000.00	\$120,000.00	\$135,000.00	\$135,000.00
78	Panel at Rail, Ornamental	1	LS	00587	\$85,000.00	\$85,000.00	\$100,000.00	\$100,000.00	\$115,000.00	\$115,000.00	\$130,000.00	\$130,000.00
79	Temporary Protective Panel	1	LS	00587	\$2,500.00	\$2,500.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00
80	Structural Bridge Hanger - 4 Inch Conduit	40	EA	00589	\$120.00	\$4,800.00	\$130.00	\$5,200.00	\$120.00	\$4,800.00	\$60.00	\$2,400.00
81	Structural Bridge Hanger - 4 Inch Conduit	20	EA	00589	\$65.00	\$1,300.00	\$75.00	\$1,500.00	\$65.00	\$1,300.00	\$90.00	\$1,800.00
82	Cold Plane Pavement Removal, 2 Inches	1260	SY	00620	\$4.00	\$5,040.00	\$6.00	\$7,560.00	\$5.00	\$6,300.00	\$7.00	\$8,820.00
83	Aggregate Base	1290	TON	00640	\$17.00	\$21,930.00	\$22.00	\$28,380.00	\$17.50	\$22,575.00	\$24.00	\$30,960.00
84	Level 3, 1/2" Dense HMA Mixture	1140	TON	00744	\$75.00	\$85,500.00	\$80.00	\$91,200.00	\$76.00	\$86,640.00	\$75.00	\$85,500.00
85	Extra for Asphalt Sidewalks	160	SF	00749	\$2.00	\$320.00	\$4.00	\$640.00	\$2.00	\$320.00	\$2.00	\$320.00
86	Concrete Curbs, Standard Curbs	400	FT	00759	\$15.00	\$6,000.00	\$22.00	\$8,800.00	\$11.00	\$4,400.00	\$9.00	\$3,600.00
87	Concrete Driveways, Reinforced	2100	SF	00759	\$6.00	\$12,600.00	\$6.50	\$13,650.00	\$4.75	\$9,975.00	\$4.00	\$8,400.00
88	Concrete Walks	2740	SF	00759	\$4.00	\$10,960.00	\$5.00	\$13,700.00	\$4.00	\$10,960.00	\$3.00	\$8,220.00
89	2.5 to 10 Inch Thick Concrete Surfacing	560	SF	00759	\$8.00	\$4,480.00	\$9.00	\$5,040.00	\$5.50	\$3,080.00	\$7.00	\$3,920.00
90	Pavement Legend, Type B: Bicycle Lane	6	EA	00850	\$300.00	\$1,800.00	\$350.00	\$2,100.00	\$300.00	\$1,800.00	\$300.00	\$1,800.00
91	Pavement Legend, Type B: Pedestrian Lane	6	EA	00850	\$450.00	\$2,700.00	\$500.00	\$3,000.00	\$450.00	\$2,700.00	\$450.00	\$2,700.00
92	Thermoplastic, Non-Profile, 90 mils. Extr	3860	FT	00862	\$1.15	\$4,439.00	\$1.35	\$5,211.00	\$1.25	\$4,825.00	\$1.15	\$4,439.00
93	Remove Existing Signs	1	LS	00905	\$250.00	\$250.00	\$278.00	\$278.00	\$250.00	\$250.00	\$300.00	\$300.00
94	Pipe Sign Support Footings, Breakaway	1	LS	00920	\$350.00	\$350.00	\$450.00	\$450.00	\$350.00	\$350.00	\$400.00	\$400.00
95	Pipe Sign Posts	1	LS	00930	\$250.00	\$250.00	\$550.00	\$550.00	\$250.00	\$250.00	\$300.00	\$300.00
96	Type "G" Signs in Place	4.5	SF	00940	\$25.00	\$112.50	\$44.00	\$198.00	\$25.00	\$112.50	\$115.00	\$517.50
97	Type "W1" Signs in Place	3	SF	00940	\$20.00	\$60.00	\$55.00	\$165.00	\$20.00	\$60.00	\$60.00	\$180.00
98	Lighting Poles, Fixed Base	1	LS	00970	\$15,000.00	\$15,000.00	\$17,000.00	\$17,000.00	\$16,000.00	\$16,000.00	\$16,000.00	\$16,000.00
99	Luminaires, Lamps and Ballasts	1	LS	00970	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00
100	Switching, Conduit and Wiring	1	LS	00970	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$9,500.00	\$9,500.00	\$10,000.00	\$10,000.00
101	Permanent Seeding Mix No.1	0.4	AC	01030	\$2,600.00	\$1,040.00	\$2,800.00	\$1,120.00	\$3,000.00	\$1,200.00	\$10,000.00	\$4,000.00
102	Permanent Seeding Mix No.2	0.1	AC	01030	\$3,500.00	\$350.00	\$3,000.00	\$300.00	\$6,000.00	\$600.00	\$12,000.00	\$1,200.00
103	Woody Coarse Debris	3	EA	01040	\$1,000.00	\$3,000.00	\$550.00	\$1,650.00	\$700.00	\$2,100.00	\$500.00	\$1,500.00
104	Remove and Rebuild Gates	3	EA	01050	\$650.00	\$1,950.00	\$900.00	\$2,700.00	\$650.00	\$1,950.00	\$700.00	\$2,100.00
105	Removing and Rebuilding Fence	25	FT	01050	\$22.00	\$550.00	\$45.00	\$1,125.00	\$22.00	\$550.00	\$30.00	\$750.00
106	Trench Excavation	60	CY	00405	\$16.00	\$960.00	\$25.00	\$1,500.00	\$20.00	\$1,200.00	\$5.00	\$300.00
107	Trench Backfill, Class B	60	CY	00405	\$36.00	\$2,160.00	\$30.00	\$1,800.00	\$40.00	\$2,400.00	\$30.00	\$1,800.00
108	Structural Bridge Hanger - Waterline Vertical	34	EA	00589	\$80.00	\$2,720.00	\$160.00	\$5,440.00	\$140.00	\$4,760.00	\$160.00	\$5,440.00
109	Structural Bridge Hanger - Waterline Lateral	19	EA	00589	\$760.00	\$14,440.00	\$250.00	\$4,750.00	\$205.00	\$3,895.00	\$200.00	\$3,800.00
110	12" Ductile Iron Pipe Restrained (In Soil)	130	FT	01140	\$85.00	\$11,050.00	\$73.00	\$9,490.00	\$85.00	\$11,050.00	\$110.00	\$14,300.00
111	12" Ductile Iron Pipe Restrained (In Air)	355	FT	01140	\$75.00	\$26,625.00	\$72.00	\$25,560.00	\$57.00	\$20,235.00	\$60.00	\$21,300.00
112	Thrust Collar for 12 inch DIP	2	EA	01140	\$1,100.00	\$2,200.00	\$900.00	\$1,800.00	\$1,100.00	\$2,200.00	\$1,000.00	\$2,000.00
113	12" Dia. Expansion Joint	2	EA	01140	\$2,300.00	\$4,600.00	\$3,000.00	\$6,000.00	\$2,300.00	\$4,600.00	\$5,000.00	\$10,000.00
114	Manhole Rim and Cover, 24" Dia. With P	1	EA	01140	\$450.00	\$450.00	\$600.00	\$600.00	\$450.00	\$450.00	\$600.00	\$600.00
115	6" Blowoff Assembly	1	EA	01140	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00
116	Abutment Casing Unit (Long)	1	EA	01140	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
117	Abutment Casing Unit (Short)	1	EA	01140	\$1,200.00	\$1,200.00	\$2,600.00	\$2,600.00	\$2,500.00	\$2,500.00	\$600.00	\$600.00
118	Remove Existing Asbestos Coated 8" Ste	1	LS	01141	\$8,000.00	\$8,000.00	\$20,000.00	\$20,000.00	\$16,000.00	\$16,000.00	\$10,000.00	\$10,000.00
119	12" Gate Valve, MJ	2	EA	01150	\$2,100.00	\$4,200.00	\$2,000.00	\$4,000.00	\$2,100.00	\$4,200.00	\$20.00	\$40.00
120	2 Inch Manual Air-Vacuum Release Valv	1	EA	01150	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
Total						\$4,114,830.56		\$4,375,608.30		\$4,379,055.55		\$4,975,754.30
Bid Surety					Yes	BB	Yes	BB	Yes	BB	Yes	BB
Contractor Board License No.						167954		154373		146928		63256



Bid No: 111343  
Project Name: N VANCOUVER AVE COLUMBIA SLOUGH BRIDGE  
Date Bid Opened: 2/18/2010  
Project Manager: PAUL GORNICK  
Engineers Estimate: \$7,000,000.00

Item No	Description	Est. Quant	SKU	Spec Reference	HAMILTON CONSTRUCTION CO OREGON		CARTER & COMPANY INC	
					Unit Price	Extended	Unit Price	Extended
1	Mobilization	1	LS	00210	\$525,000.00	\$525,000.00	\$510,000.00	\$510,000.00
2	Temporary Protection and Direction of Traffic	1	LS	00225	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00
3	Temporary Signs	140	SF	00225	\$22.00	\$3,080.00	\$17.00	\$2,380.00
4	Temporary Barricades, Type II	1	EA	00225	\$35.00	\$35.00	\$30.00	\$30.00
5	Temporary Barricades, Type III	6	EA	00225	\$140.00	\$840.00	\$110.00	\$660.00
6	Temporary Concrete Barrier, ReflectORIZED	75	FT	00225	\$40.00	\$3,000.00	\$26.60	\$1,995.00
7	Flaggers	80	HR	00225	\$42.50	\$3,400.00	\$42.00	\$3,360.00
8	Temporary Work Bridges	1	LS	00252	\$615,000.00	\$615,000.00	\$862,000.00	\$862,000.00
9	Temporary Orange Plastic Mesh Fence	457	FT	00270	\$2.50	\$1,142.50	\$2.45	\$1,119.65
10	Temporary Type 7 Ft Chain Link Fence with Plastic Pickets	25	FT	00270	\$35.00	\$875.00	\$35.00	\$875.00
11	Temporary CL-6 Chain Link Fence	295	FT	00270	\$9.00	\$2,655.00	\$9.00	\$2,655.00
12	Erosion Control	1	LS	00280	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00
13	Matting	12,726	SF	00280	\$0.25	\$3,181.50	\$0.25	\$3,181.50
14	Sediment Fence, Supported	411	FT	00280	\$7.00	\$2,877.00	\$7.00	\$2,877.00
15	Sediment Barrier, Type 3	244	FT	00280	\$2.45	\$597.80	\$2.45	\$597.80
16	Biofilter Bags	25	EA	00280	\$2.00	\$50.00	\$2.00	\$50.00
17	Plastic Sheeting	1,000	SF	00280	\$0.50	\$500.00	\$0.50	\$500.00
18	Inlet Protection	7	EA	00280	\$65.00	\$455.00	\$65.00	\$455.00
19	Coir Block Soil Lift	410	FT	00280	\$25.00	\$10,250.00	\$25.00	\$10,250.00
20	Compost Blanket	1,778	SY	00280	\$4.00	\$7,112.00	\$4.00	\$7,112.00
21	Polution Control Plan	1	LS	00290	\$500.00	\$500.00	\$2,500.00	\$2,500.00
22	Work Isolation Plan and System	1	LS	00290	\$1,500.00	\$1,500.00	\$110,000.00	\$110,000.00
23	Work Containment Plan and System	1	LS	00290	\$1,000.00	\$1,000.00	\$100,000.00	\$100,000.00
24	Contaminated Media Disposal	274	CY	00291	\$340.00	\$93,160.00	\$100.00	\$27,400.00
25	Stockpile Berm	1	LS	00291	\$6,000.00	\$6,000.00	\$9,350.00	\$9,350.00
26	Decontamination of Equipment	1	LS	00291	\$2,500.00	\$2,500.00	\$3,800.00	\$3,800.00
27	Truck Liners	2	EA	00291	\$350.00	\$700.00	\$690.00	\$1,380.00
28	HASP/CMDP Work Plans	1	LS	00291	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
29	Contaminated Groundwater Disposal	10	M-GAL	00291	\$400.00	\$4,000.00	\$600.00	\$6,000.00
30	Unanticipated Contaminated Media	10	TON	00291	\$250.00	\$2,500.00	\$75.00	\$750.00
31	Contaminated Timber Disposal	369	TON	00295	\$100.00	\$36,900.00	\$120.00	\$44,280.00
32	Contaminated Painted Wood Railing Disposal	6	TON	00296	\$100.00	\$600.00	\$1,000.00	\$6,000.00
33	Removal of Structures and Obstructions	1	LS	00310	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00
34	Pavement Saw Cutting	950	FT	00310	\$3.00	\$2,850.00	\$3.00	\$2,850.00
35	Existing Concrete Revetment Removal	1	LS	00310	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00
36	Clearing and Grubbing	1	LS	00320	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
37	General Excavation	1,220	CY	00330	\$15.00	\$18,300.00	\$15.00	\$18,300.00
38	Subgrade Geotextile	1,220	SY	00350	\$2.00	\$2,440.00	\$2.00	\$2,440.00
39	Trench Excavation, Common	90	CY	00405	\$20.00	\$1,800.00	\$20.00	\$1,800.00
40	Trench Backfill, Class D	42	CY	00405	\$28.00	\$1,176.00	\$28.00	\$1,176.00
41	Potholes Excavation	3	EA	00405	\$200.00	\$600.00	\$800.00	\$2,400.00
42	Stormwater Planters	935	SF	00415	\$9.50	\$8,882.50	\$18.00	\$16,830.00
43	TV Pipe Inspection	77	FT	00445	\$7.00	\$539.00	\$7.00	\$539.00
44	4 Inch Pvc Conduit Pipe, Schedule 40	154	FT	00445	\$10.00	\$1,540.00	\$9.45	\$1,455.30
45	6 Inch PVC Pipe, ASTM D3034, SDR 35	45	FT	00445	\$8.00	\$360.00	\$8.00	\$360.00
46	6 Inch Perf Pipe, Schedule 40	69	FT	00445	\$14.00	\$966.00	\$14.00	\$966.00
47	12 Inch PVC Pipe, ASTM D3034, SDR 35	77	FT	00445	\$21.00	\$1,617.00	\$21.00	\$1,617.00
48	Concrete Inlets, Type G-2	1	EA	00470	\$900.00	\$900.00	\$900.00	\$900.00
49	Beehive Inlet	1	EA	00470	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00
50	Concrete Inlets, Type PB (Metal)	4	EA	00470	\$700.00	\$2,800.00	\$700.00	\$2,800.00
51	Manhole over Existing Sewers, 60"	1	EA	00490	\$16,000.00	\$16,000.00	\$75,000.00	\$75,000.00
52	Diversion of Flow	1	LS	00490	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
53	Trench Resurfacing	23	SY	00495	\$155.00	\$3,565.00	\$80.00	\$1,840.00
54	Bridge Removal Work	1	LS	00501	\$475,000.00	\$475,000.00	\$350,000.00	\$350,000.00
55	Historic End Post of Existing Bridge Rail	4	EA	00501	\$2,500.00	\$10,000.00	\$1,500.00	\$6,000.00
56	Water Quality Monitoring Access System	1	LS	00505	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00
57	Shoring and Cribbing and Cofferdams	1	LS	00510	\$100,000.00	\$100,000.00	\$25,000.00	\$25,000.00
58	Structure Excavation	1	LS	00510	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00
59	Granular Wall Backfill	1	LS	00510	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00
60	Native Substrates Backfill	1	LS	00510	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00
61	Furnish Drilling Equipment	1	LS	00512	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
62	Drilled Shaft Concrete	1	LS	00512	\$190,000.00	\$190,000.00	\$200,000.00	\$200,000.00

Bid No: 111343

Project Name: N VANCOUVER AVE COLUMBIA SLOUGH BRIDGE

Date Bid Opened: 2/18/2010

Project Manager: PAUL GORNICK

Engineers Estimate: \$7,000,000.00

Item No	Description	Est. Quant	SKU	Spec Reference	HAMILTON CONSTRUCTION CO OREGON		CARTER & COMPANY INC	
					Unit Price	Extended	Unit Price	Extended
63	Drilled Shaft Reinforcement	1	LS	00512	\$125,000.00	\$125,000.00	\$178,000.00	\$178,000.00
64	CSL Test Access Tubes	4200	FT	00512	\$7.00	\$29,400.00	\$7.00	\$29,400.00
65	Drilled Shaft Excavation, 48 Inch Diameter	495	FT	00512	\$325.00	\$160,875.00	\$360.00	\$178,200.00
66	Drilled Shaft Excavation, 72 Inch Diameter	366	FT	00512	\$700.00	\$256,200.00	\$765.00	\$279,990.00
67	Existing Commercial Structure Monitoring	1	LS	00521	\$3,900.00	\$3,900.00	\$5,100.00	\$5,100.00
68	Reinforcement	1	LS	00530	\$225,000.00	\$225,000.00	\$250,000.00	\$250,000.00
69	Structural Concrete, Class 3600	1	LS	00540	\$500,000.00	\$500,000.00	\$530,000.00	\$530,000.00
70	Structural Concrete, Class HPC4350	1	LS	00540	\$375,000.00	\$375,000.00	\$448,000.00	\$448,000.00
71	Architectural Treatment	77	SY	00542	\$200.00	\$15,400.00	\$150.00	\$11,550.00
72	Reinforced Concrete Bridge End Panels	180	SY	00545	\$230.00	\$41,400.00	\$200.00	\$36,000.00
73	BT 72 Precast Prestressed Girders	2866	FT	00550	\$215.00	\$616,190.00	\$192.00	\$550,272.00
74	2 Inch Electrical Conduit	432	FT	00583	\$18.00	\$7,776.00	\$17.20	\$7,430.40
75	4 Inch Electrical Conduit	365	FT	00583	\$33.00	\$12,045.00	\$32.80	\$11,972.00
76	Asphaltic Plug Joint Seal	1	LS	00585	\$7,500.00	\$7,500.00	\$13,100.00	\$13,100.00
77	Ornamental Bridge Rail	1	LS	00587	\$160,000.00	\$160,000.00	\$200,000.00	\$200,000.00
78	Panel at Rail, Ornamental	1	LS	00587	\$160,000.00	\$160,000.00	\$85,000.00	\$85,000.00
79	Temporary Protective Panel	1	LS	00587	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00
80	Structural Bridge Hanger - 4 Inch Conduit	40	EA	00589	\$150.00	\$6,000.00	\$120.00	\$4,800.00
81	Structural Bridge Hanger - 4 Inch Conduit	20	EA	00589	\$300.00	\$6,000.00	\$65.00	\$1,300.00
82	Cold Plane Pavement Removal, 2 Inches	1260	SY	00620	\$4.00	\$5,040.00	\$7.00	\$8,820.00
83	Aggregate Base	1290	TON	00640	\$17.00	\$21,930.00	\$17.00	\$21,930.00
84	Level 3, 1/2" Dense HMA Mixture	1140	TON	00744	\$75.00	\$85,500.00	\$75.00	\$85,500.00
85	Extra for Asphalt Sidewalks	160	SF	00749	\$2.00	\$320.00	\$4.25	\$680.00
86	Concrete Curbs, Standard Curbs	400	FT	00759	\$16.60	\$6,640.00	\$21.50	\$8,600.00
87	Concrete Driveways, Reinforced	2100	SF	00759	\$6.00	\$12,600.00	\$6.80	\$14,280.00
88	Concrete Walks	2740	SF	00759	\$4.00	\$10,960.00	\$5.40	\$14,796.00
89	2.5 to 10 Inch Thick Concrete Surfacing	560	SF	00759	\$6.00	\$3,360.00	\$8.40	\$4,704.00
90	Pavement Legend, Type B: Bicycle Lane	6	EA	00850	\$300.00	\$1,800.00	\$300.00	\$1,800.00
91	Pavement Legend, Type B: Pedestrian Lane	6	EA	00850	\$450.00	\$2,700.00	\$450.00	\$2,700.00
92	Thermoplastic, Non-Profile, 90 mils. Extr.	3860	FT	00862	\$1.15	\$4,439.00	\$1.15	\$4,439.00
93	Remove Existing Signs	1	LS	00905	\$250.00	\$250.00	\$200.00	\$200.00
94	Pipe Sign Support Footings, Breakaway	1	LS	00920	\$350.00	\$350.00	\$400.00	\$400.00
95	Pipe Sign Posts	1	LS	00930	\$250.00	\$250.00	\$400.00	\$400.00
96	Type "G" Signs in Place	4.5	SF	00940	\$25.00	\$112.50	\$50.00	\$225.00
97	Type "W1" Signs in Place	3	SF	00940	\$20.00	\$60.00	\$50.00	\$150.00
98	Lighting Poles, Fixed Base	1	LS	00970	\$16,000.00	\$16,000.00	\$18,000.00	\$18,000.00
99	Luminaires, Lamps and Ballasts	1	LS	00970	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00
100	Switching, Conduit and Wiring	1	LS	00970	\$9,600.00	\$9,600.00	\$10,000.00	\$10,000.00
101	Permanent Seeding Mix No.1	0.4	AC	01030	\$2,600.00	\$1,040.00	\$2,600.00	\$1,040.00
102	Permanent Seeding Mix No.2	0.1	AC	01030	\$3,500.00	\$350.00	\$3,500.00	\$350.00
103	Woody Coarse Debris	3	EA	01040	\$350.00	\$1,050.00	\$350.00	\$1,050.00
104	Remove and Rebuild Gates	3	EA	01050	\$650.00	\$1,950.00	\$650.00	\$1,950.00
105	Removing and Rebuilding Fence	25	FT	01050	\$22.00	\$550.00	\$22.00	\$550.00
106	Trench Excavation	60	CY	00405	\$16.00	\$960.00	\$16.00	\$960.00
107	Trench Backfill, Class B	60	CY	00405	\$35.00	\$2,100.00	\$35.00	\$2,100.00
108	Structural Bridge Hanger - Waterline Vertical	34	EA	00589	\$250.00	\$8,500.00	\$200.00	\$6,800.00
109	Structural Bridge Hanger - Waterline Lateral	19	EA	00589	\$350.00	\$6,650.00	\$300.00	\$5,700.00
110	12" Ductile Iron Pipe Restrained (In Soil)	130	FT	01140	\$85.00	\$11,050.00	\$85.00	\$11,050.00
111	12" Ductile Iron Pipe Restrained (In Air)	355	FT	01140	\$65.00	\$23,075.00	\$80.00	\$28,400.00
112	Thrust Collar for 12 Inch DIP	2	EA	01140	\$1,100.00	\$2,200.00	\$1,100.00	\$2,200.00
113	12" Dia. Expansion Joint	2	EA	01140	\$2,300.00	\$4,600.00	\$2,300.00	\$4,600.00
114	Manhole Rim and Cover, 24" Dia. With P	1	EA	01140	\$450.00	\$450.00	\$450.00	\$450.00
115	6" Blowoff Assembly	1	EA	01140	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
116	Abutment Casing Unit (Long)	1	EA	01140	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
117	Abutment Casing Unit (Short)	1	EA	01140	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
118	Remove Existing Asbestos Coated 8" Steel	1	LS	01141	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00
119	12" Gate Valve, MJ	2	EA	01150	\$2,100.00	\$4,200.00	\$2,100.00	\$4,200.00
120	2 Inch Manual Air-Vacuum Release Valve	1	EA	01150	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00

Total \$5,315,868.80 \$5,741,269.65

Bid Surety Yes BB Yes BB

Contractor Board License No. 13877 103592

Agenda No.  
**REPORT NO.**  
 Title

Accept bid of Mowat Construction Company for the N Vancouver - Columbia Slough Bridge for \$4,114,830.56 (Purchasing Report - Bid No. 111343)

Procurement

MAR 05 2010

INTRODUCED BY  
 Commissioner/Auditor:

Mayor Sam Adams

*K. Bilmann on behalf of Mayor Adams*

COMMISSIONER APPROVAL

Mayor—Finance and Administration - Adams

Position 1/Utilities - Fritz

Position 2/Works - Fish

Position 3/Affairs - Saltzman

Position 4/Safety - Leonard

BUREAU APPROVAL

Bureau: Procurement Services

Bureau Head: Christine Moody

*CM*

Prepared by: Kelly Davis

Date Prepared: March 1, 2010

Financial Impact Statement

Completed ☒ Amends Budget ☐  
 Not Required ☐

Council Meeting Date  
 March 10, 2010

City Attorney Approval

CLERK USE: DATE FILED

LaVonne Griffin-Valade  
 Auditor of the City of Portland

By:

*[Signature]*

Deputy

ACTION TAKEN:

MAR 10 2010 **ACCEPTED** PREPARE CONTRACT

**AGENDA**

**TIME CERTAIN** ☐

Start time: \_\_\_\_\_

Total amount of time needed: \_\_\_\_\_  
 (for presentation, testimony and discussion)

**CONSENT** ☐

**REGULAR** ☒

Total amount of time needed: 3 mins  
 (for presentation, testimony and discussion)

**FOUR-FIFTHS AGENDA**

COMMISSIONERS VOTED  
 AS FOLLOWS:

		YEAS	NAYS
1. Fritz	1. Fritz	✓	
2. Fish	2. Fish	✓	
3. Saltzman	3. Saltzman	✓	
4. Leonard	4. Leonard	✓	
Adams	Adams	✓	