



# 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  
Portland, Oregon 97204-1912  
(503) 823-5047  
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May 25, 2011

REGULAR CALENDAR

## TO THE COUNCIL:

The Chief Procurement Officer has advertised and received bids for Bid Number 112503 for the Powell Butte Reservoir No. 2 Phase 2 Project for the Portland Water Bureau, with a project construction estimate of \$100,000,000.00. The Portland Water Bureau rated the level of project estimate confidence as optimal.

Bids were opened on April 7, 2011, and four (4) bids were received. The low bid of SSC Construction, Inc. was deemed responsive to the requirements of the solicitation. It is recommended that the bid of SSC Construction, Inc. be accepted at the unit price quoted in their bid for a total estimated amount of \$80,238,574.00.

On December 15, 2010, Council approved Ordinance #184328, which authorized the use of a modified good faith effort process in which the awarded contractor is required to create a Minority, Women and Emerging Small Business Outreach Program Plan ("Plan") that must be approved and accepted in order to receive Notice to Proceed to begin construction work. The Plan was not required of the bidders at the time of bid but rather after contract execution. Therefore, there were no Divisions of Work identified as potential M/W/ESB subcontracting opportunities in the bidding of the project, the Divisions of Work will be identified in the creation of the Plan.

The use of a modified good faith effort process is necessary to ensure maximization of minority, women and emerging small business (M/W/ESB) participation on the project. The standard Good Faith Effort Program only applies to the prime contractor and first-tier subcontracts, it does not require good faith efforts be conducted for lower tier subcontracting opportunities. Based on the size and scope of the work there will be significant first-tier subcontracts apportioned to the piping, site civil, facilities, and landscaping work that will more than likely exclude M/W/ESB subcontractors due to the complexity of the work. The modified good faith effort process requires these first-tier subcontractors to perform good faith efforts in acquiring M/W/ESB subcontractors for any work they intend to subcontract, thus maximizing the potential for M/W/ESB participation.

SSC Construction, Inc. has a current City of Portland Business License and their EEO Certification is current through October 31, 2012. The company is located in Corona, California, and is not a State Certified M/W/ESB Contractor.

SSC Construction, Inc. is in Full Compliance with the Equal Benefits Program.

*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.*

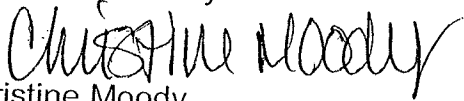
Funds are available for this project under Owner Cost Center W01343.2DC.

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:kbm

Bid No: 112503

Project Name: Powell Butte Reservoir No. 2 Phase 2

Date Bid Opened: April 7, 2011

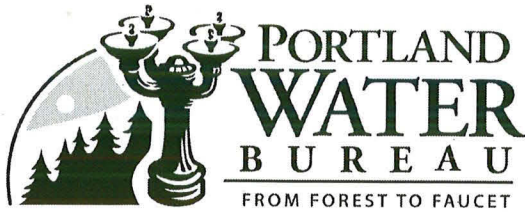
Project Manager: Teresa Elliott

Engineers Estimate: \$100,000,000.00

Item No	Description	Est. Quant	Unit	SSC Construction, Inc.		Graham Contracting, Ltd.		PCL Construction Services, Inc.		Kiewit Infrastructure West Co.	
				Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
1	Mobilization and Demobilization	1	LS	\$400,000.00	\$400,000.00	\$6,750,000.00	\$6,750,000.00	\$4,000,000.00	\$4,000,000.00	\$1,000,000.00	\$1,000,000.00
2	Traffic Control Plan/Maintenance/Inspection	1	LS	\$156,000.00	\$156,000.00	\$5,500.00	\$5,500.00	\$150,000.00	\$150,000.00	\$320,000.00	\$320,000.00
3	Flagger	30,000	HR	\$45.00	\$1,350,000.00	\$41.00	\$1,230,000.00	\$50.00	\$1,500,000.00	\$20.00	\$600,000.00
	Erosion Control										
4	Plan/Maintenance/Inspection	1	LS	\$320,740.00	\$320,740.00	\$235,000.00	\$235,000.00	\$400,000.00	\$400,000.00	\$580,000.00	\$580,000.00
5	Inlet Protection	500	EA	\$107.50	\$53,750.00	\$53.00	\$26,500.00	\$350.00	\$175,000.00	\$40.00	\$20,000.00
6	Wheel Wash Facility	2	EA	\$141,000.00	\$282,000.00	\$230,000.00	\$460,000.00	\$140,000.00	\$280,000.00	\$7,000.00	\$14,000.00
7	Check Dams	700	EA	\$180.00	\$126,000.00	\$43.00	\$30,100.00	\$172.00	\$120,400.00	\$200.00	\$140,000.00
8	Wattles	100,000	LF	\$2.00	\$200,000.00	\$1.50	\$150,000.00	\$2.00	\$200,000.00	\$2.00	\$200,000.00
9	Sediment Fence, Supported	41,000	LF	\$2.53	\$103,730.00	\$2.00	\$82,000.00	\$3.25	\$133,250.00	\$3.50	\$143,500.00
10	Coir Erosion Control Fabric	2,000,000	SF	\$0.25	\$500,000.00	\$0.20	\$400,000.00	\$0.50	\$1,000,000.00	\$0.10	\$200,000.00
11	Coir Blankets for Sediment Control	500,000	SF	\$0.43	\$215,000.00	\$0.17	\$85,000.00	\$0.85	\$425,000.00	\$0.15	\$75,000.00
12	Temporary Mulching	80,000	SY	\$2.15	\$172,000.00	\$0.20	\$16,000.00	\$0.25	\$20,000.00	\$0.40	\$32,000.00
13	Rock Construction Entrances	18	EA	\$4,300.00	\$77,400.00	\$13,000.00	\$234,000.00	\$6,000.00	\$108,000.00	\$1,000.00	\$18,000.00
14	Temporary Metal Fencing	29,000	LF	\$7.37	\$213,730.00	\$7.25	\$210,250.00	\$7.00	\$203,000.00	\$6.00	\$174,000.00
15	Temporary Plastic Fencing	5,000	LF	\$4.00	\$20,000.00	\$4.00	\$20,000.00	\$6.80	\$34,000.00	\$4.00	\$20,000.00
16	Tree Protection Fencing	6,000	LF	\$3.38	\$20,280.00	\$6.50	\$39,000.00	\$6.25	\$37,500.00	\$5.00	\$30,000.00
17	Removal, Salvage, and Disposal	1	LS	\$107,500.00	\$107,500.00	\$400,000.00	\$400,000.00	\$300,000.00	\$300,000.00	\$700,000.00	\$700,000.00
18	Distribution Water Utility Improvements	1	LS	\$520,077.00	\$520,077.00	\$283,000.00	\$283,000.00	\$600,000.00	\$600,000.00	\$280,000.00	\$280,000.00
19	-----NOT USED-----	N/A	N/A		\$0.00		\$0.00		\$0.00		\$0.00
	Water Quality Sampling Lines and Chlorination System	1	LS	\$121,000.00	\$121,000.00	\$75,000.00	\$75,000.00	\$65,000.00	\$65,000.00	\$135,000.00	\$135,000.00
21	Site/Civil Improvements	1	LS	\$5,250,000.00	\$5,250,000.00	\$4,250,000.00	\$4,250,000.00	\$3,000,000.00	\$3,000,000.00	\$5,000,000.00	\$5,000,000.00
22	Gates and Fencing	1	LS	\$191,000.00	\$191,000.00	\$245,000.00	\$245,000.00	\$200,000.00	\$200,000.00	\$315,000.00	\$315,000.00
23	Road Improvements	1	LS	\$669,000.00	\$669,000.00	\$1,550,000.00	\$1,550,000.00	\$1,200,000.00	\$1,200,000.00	\$1,300,000.00	\$1,300,000.00
	Permanent Traffic Control Signs, Posts and Pavement Markings	1	LS	\$50,000.00	\$50,000.00	\$87,000.00	\$87,000.00	\$30,000.00	\$30,000.00	\$70,000.00	\$70,000.00
25	PGE Line Extension/Service - SE 158th and Harrison	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
26	PGE Line Extension/Service - SE 147th and Powell Blvd	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
27	PGE Line Extension - Maintenance Building Electrical Service - Reservoir No. 2	1	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
28	Mechanical Space and Electrical Room	1	LS	\$173,000.00	\$173,000.00	\$105,000.00	\$105,000.00	\$175,000.00	\$175,000.00	\$70,000.00	\$70,000.00
29	Electrical Service - Caretaker's Residence	1	LS	\$173,000.00	\$173,000.00	\$23,000.00	\$23,000.00	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00
30	Electrical Service - Interpretive Center	1	LS	\$260,000.00	\$260,000.00	\$17,000.00	\$17,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
31	Fiber Conduit - Maintenance Building	1	LS	\$173,000.00	\$173,000.00	\$80,000.00	\$80,000.00	\$47,000.00	\$47,000.00	\$50,000.00	\$50,000.00
32	Fiber Conduit - Mechanical Space	1	LS	\$173,000.00	\$173,000.00	\$34,000.00	\$34,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
33	Fiber Conduit - Caretaker's Residence	1	LS	\$173,000.00	\$173,000.00	\$32,000.00	\$32,000.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
34	Fiber Conduit - Interpretive Center	1	LS	\$173,000.00	\$173,000.00	\$33,000.00	\$33,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
35	Reservoir No. 2	1	LS	\$37,583,867.00	\$37,583,867.00	\$23,800,000.00	\$23,800,000.00	\$40,324,870.00	\$40,324,870.00	\$38,051,000.00	\$38,051,000.00
36	Inspection Vault	1	LS	\$841,000.00	\$841,000.00	\$825,000.00	\$825,000.00	\$800,000.00	\$800,000.00	\$1,100,000.00	\$1,100,000.00
37	Mechanical Space and associate Electrical and Water Quality Rooms and Structures	1	LS	\$4,000,000.00	\$4,000,000.00	\$4,100,000.00	\$4,100,000.00	\$4,200,000.00	\$4,200,000.00	\$9,500,000.00	\$9,500,000.00
	90-inch Diameter Steel Pipe: Inlet Pipe - From Sta "IP" 2+90 To Sta "IP" 10+28 Conduit 5 - From Sta "C5" 1+00 To Sta "C5" 1+67 (Remainder of 90-inch pipe work is "Owner Selected Additive Work", See Below)	1	LS	\$3,713,000.00	\$3,713,000.00	\$4,200,000.00	\$4,200,000.00	\$2,000,000.00	\$2,000,000.00	\$3,300,000.00	\$3,300,000.00
38	Conduit 5 Bypass, 66-inch Diameter Steel Pipe	1	LS	\$253,000.00	\$253,000.00	\$675,000.00	\$675,000.00	\$290,000.00	\$290,000.00	\$370,000.00	\$370,000.00
39	Reservoir No. 2 Connections to SE Feeder Pipeline (WCSL) and Inlet Pipe	1	LS	\$663,000.00	\$663,000.00	\$650,000.00	\$650,000.00	\$600,000.00	\$600,000.00	\$860,000.00	\$860,000.00
40	Overflow and Reservoir Drain Pipe, 78-inch Diameter Steel Pipe	1	LS	\$4,600,000.00	\$4,600,000.00	\$6,454,650.00	\$6,454,650.00	\$4,664,536.00	\$4,664,536.00	\$4,200,000.00	\$4,200,000.00
41	Johnson Creek Outfall Structure	1	LS	\$37,000.00	\$37,000.00	\$78,000.00	\$78,000.00	\$12,000.00	\$12,000.00	\$7,000.00	\$7,000.00
42	Improvements	1	LS	\$37,000.00	\$37,000.00	\$78,000.00	\$78,000.00	\$12,000.00	\$12,000.00	\$7,000.00	\$7,000.00
43	Onsite Valve and Flowmeter Vaults	1	LS	\$1,150,000.00	\$1,150,000.00	\$2,950,000.00	\$2,950,000.00	\$2,000,000.00	\$2,000,000.00	\$1,800,000.00	\$1,800,000.00
44	Powell Butte Outlet Flowmeter Vault	1	LS	\$141,000.00	\$141,000.00	\$533,000.00	\$533,000.00	\$250,000.00	\$250,000.00	\$400,000.00	\$400,000.00
	Powell Butte Inlet Flowmeter Vault and Valve Replacement	1	LS	\$450,000.00	\$450,000.00	\$725,000.00	\$725,000.00	\$620,000.00	\$620,000.00	\$400,000.00	\$400,000.00
45	Valve Replacement	1	LS	\$450,000.00	\$450,000.00	\$725,000.00	\$725,000.00	\$620,000.00	\$620,000.00	\$400,000.00	\$400,000.00
46	Southeast Feeder Flowmeter Vault	1	LS	\$130,000.00	\$130,000.00	\$590,000.00	\$590,000.00	\$300,000.00	\$300,000.00	\$315,000.00	\$315,000.00
	Conduit 2 Valve and Flowmeter Vault	1	LS	\$850,000.00	\$850,000.00	\$1,420,000.00	\$1,420,000.00	\$1,000,000.00	\$1,000,000.00	\$1,500,000.00	\$1,500,000.00
47	Improvements	1	LS	\$850,000.00	\$850,000.00	\$1,420,000.00	\$1,420,000.00	\$1,000,000.00	\$1,000,000.00	\$1,500,000.00	\$1,500,000.00

Bid No: 112503  
 Project Name: Powell Butte Reservoir No. 2 Phase 2  
 Date Bid Opened: April 7, 2011  
 Project Manager: Teresa Elliott  
 Engineers Estimate: \$100,000,000.00

Item No	Description	Est. Quant	Unit	SSC Construction, Inc.		Graham Contracting, Ltd.		PCL Construction Services, Inc.		Kiewit Infrastructure West Co.	
				Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
48	Conduit 3 Valve and Flowmeter Vault Improvements	1	LS	\$303,000.00	\$303,000.00	\$535,000.00	\$535,000.00	\$550,000.00	\$550,000.00	\$200,000.00	\$200,000.00
49	Conduit 4 Valve and Flowmeter Vault Improvements	1	LS	\$351,000.00	\$351,000.00	\$535,000.00	\$535,000.00	\$320,000.00	\$320,000.00	\$200,000.00	\$200,000.00
50	Conduit 3 Flow Control Vault	1	LS	\$1,051,000.00	\$1,051,000.00	\$1,693,000.00	\$1,693,000.00	\$1,300,000.00	\$1,300,000.00	\$1,850,000.00	\$1,850,000.00
51	Conduit 4 Flow Control Vault	1	LS	\$956,000.00	\$956,000.00	\$1,620,000.00	\$1,620,000.00	\$1,300,000.00	\$1,300,000.00	\$1,423,500.00	\$1,423,500.00
52	Dechlorination Structure, Pumping and Flowmeter Manholes	1	LS	\$833,000.00	\$833,000.00	\$1,860,000.00	\$1,860,000.00	\$1,400,000.00	\$1,400,000.00	\$2,200,000.00	\$2,200,000.00
53	Interpretive Center Building	1	LS	\$590,000.00	\$590,000.00	\$320,000.00	\$320,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
54	Interpretive Center Displays and Features	1	LS	\$5,500.00	\$5,500.00	\$1,700,000.00	\$1,700,000.00	\$40,000.00	\$40,000.00	\$300,000.00	\$300,000.00
55	Miscellaneous Park Center Improvements	1	LS	\$71,000.00	\$71,000.00	\$105,000.00	\$105,000.00	\$160,000.00	\$160,000.00	\$100,000.00	\$100,000.00
56	Maintenance Building and Yard	1	LS	\$2,000,000.00	\$2,000,000.00	\$1,650,000.00	\$1,650,000.00	\$1,100,000.00	\$1,100,000.00	\$1,543,000.00	\$1,543,000.00
57	Single Family Residence	1	LS	\$456,000.00	\$456,000.00	\$460,000.00	\$460,000.00	\$475,000.00	\$475,000.00	\$434,000.00	\$434,000.00
58	Park Trails	1	LS	\$441,000.00	\$441,000.00	\$660,000.00	\$660,000.00	\$500,000.00	\$500,000.00	\$400,000.00	\$400,000.00
59	Park Center Landscaping	1	LS	\$99,000.00	\$99,000.00	\$97,000.00	\$97,000.00	\$140,000.00	\$140,000.00	\$156,000.00	\$156,000.00
60	Site Planting and Mitigation	1	LS	\$333,000.00	\$333,000.00	\$285,000.00	\$285,000.00	\$750,000.00	\$750,000.00	\$300,000.00	\$300,000.00
61	Reservoir No. 1 Roof Lining Improvements	1	LS	\$2,250,000.00	\$2,250,000.00	\$2,400,000.00	\$2,400,000.00	\$2,441,000.00	\$2,441,000.00	\$2,735,000.00	\$2,735,000.00
62	90-inch Diameter Steel Pipe: Conduit 5 From Sta "C5" 2+20 To Sta "C5" 11+80	1	LS	\$1,012,000.00	\$1,012,000.00	\$2,050,000.00	\$2,050,000.00	\$1,229,000.00	\$1,229,000.00	\$1,600,000.00	\$1,600,000.00
63	90-inch Diameter Steel Pipe: Conduit 5 From Sta "C5" 11+80 To Sta "C5" 17+60	1	LS	\$610,000.00	\$610,000.00	\$1,100,000.00	\$1,100,000.00	\$683,000.00	\$683,000.00	\$840,000.00	\$840,000.00
64	90-inch Diameter Steel Pipe: Conduit 5 From Sta "C5" 17+60 To Sta "C5" 23+90	1	LS	\$458,000.00	\$458,000.00	\$1,385,000.00	\$1,385,000.00	\$815,000.00	\$815,000.00	\$834,000.00	\$834,000.00
65	90-inch Diameter Steel Pipe: Conduit 5 From Sta "C5" 23+90 To Sta "C5" 37+00	1	LS	\$1,583,000.00	\$1,583,000.00	\$3,100,000.00	\$3,100,000.00	\$1,786,000.00	\$1,786,000.00	\$2,530,000.00	\$2,530,000.00
Total				\$80,238,574.00		\$85,750,000.00		\$86,784,556.00		\$91,280,000.00	
SPECIAL CLASS #32B LARGE DIAMETER STEEL WATERLINE				Emery & Sons Construction		Graham Contracting, Ltd.		PCL Construction Services, Inc.		Mountain Cascade, Inc.	
Bid Surety				Yes BB		Yes BB		Yes BB		Yes BB	
Contractor Board License No.				101233		107878		83460		63471	



Randy Leonard, Commissioner  
David G. Shaff, Administrator

1120 SW 5th Avenue, Room 600  
Portland, Oregon 97204-1926  
Information: 503-823-7404  
www.portlandonline.com/water




*An Equal Opportunity Employer*

## MEMORANDUM

**DATE:** April 12, 2011

**TO:** Christine Moody  
Chief Procurement Officer  
Procurement Services

**FROM:** Teresa Elliott   
Principal Engineer  
Portland Water Bureau

**SUBJECT:** Return of Bids for Powell Butte Reservoir No. 2, Phase 2  
Project Number W01343, Bid No. 112503

Returned herewith are the bid tabulations for the construction of the Powell Butte Reservoir No. 2, Phase 2.

SSC Construction, Inc. submitted the lowest bid in the amount of \$80,238,574.00. This bid is in compliance with the specifications.

It is recommended that the City accept the proposal of the Apparent Low Bidder, SSC Construction, Inc., as the lowest responsive bidder and award them the contract for this project in the amount of \$80,238,574.00.

Funds are available. [YES or NO]

Attachment: Bid Tabs

Bid No: 112503  
 Project Name: Powell Butte Reservoir No. 2 Phase 2  
 Date Bid Opened: April 7, 2011  
 Project Manager: Teresa Elliott  
 Engineers Estimate: \$100,000,000.00

Item No	Description	Est. Quant	SKU	Engineer's Estimate		Contractor's		SSC Construction, Inc		Graham Contracting, Ltd.		PCL Construction Services, Inc.		Kiewit Infrastructure West Co.	
				Unit Price		Avg Unit Price	Avg Total Cost	Avg Unit Price	Avg Total Cost	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
1	Mobilization and Demobilization	1	LS	5,954,215.00	5,954,215.00	3,037,500.00	3,037,500.00	\$400,000.00	\$400,000.00	\$6,750,000.00	\$6,750,000.00	\$4,000,000.00	\$4,000,000.00	\$1,000,000.00	\$1,000,000.00
2	Traffic Control Plan/Maintenance/Inspection	1	LS	92,149.00	92,149.00	157,875.00	157,875.00	\$156,000.00	\$156,000.00	\$5,500.00	\$5,500.00	\$150,000.00	\$150,000.00	\$320,000.00	\$320,000.00
3	Flaggers	30,000	HR	62.84	1,885,200.00	39.00	1,170,000.00	\$45.00	\$1,350,000.00	\$41.00	\$1,230,000.00	\$50.00	\$1,500,000.00	\$20.00	\$600,000.00
4	Erosion Control Plan/Maintenance/Inspection	1	LS	155,720.00	155,720.00	383,935.00	383,935.00	\$320,740.00	\$320,740.00	\$235,000.00	\$235,000.00	\$400,000.00	\$400,000.00	\$580,000.00	\$580,000.00
5	Inlet Protection	500	EA	590.00	295,000.00	137.63	68,812.50	\$107.50	\$53,750.00	\$53.00	\$26,500.00	\$350.00	\$175,000.00	\$40.00	\$20,000.00
6	Wheel Wash Facility	2	EA	14,687.00	29,374.00	129,500.00	259,000.00	\$141,000.00	\$282,000.00	\$230,000.00	\$460,000.00	\$140,000.00	\$280,000.00	\$7,000.00	\$14,000.00
7	Check Dams	700	EA	98.00	68,600.00	148.75	104,125.00	\$180.00	\$126,000.00	\$43.00	\$30,100.00	\$172.00	\$120,400.00	\$200.00	\$140,000.00
8	Wattles	100,000	LF	2.89	289,000.00	1.88	187,500.00	\$2.00	\$200,000.00	\$1.50	\$150,000.00	\$2.00	\$200,000.00	\$2.00	\$200,000.00
9	Sediment Fence, Supported	41,000	LF	0.72	29,520.00	2.82	115,620.00	\$2.53	\$103,730.00	\$2.00	\$82,000.00	\$3.25	\$133,250.00	\$3.50	\$143,500.00
10	Coir Erosion Control Fabric	2,000,000	SF	0.16	320,000.00	0.26	525,000.00	\$0.25	\$500,000.00	\$0.20	\$400,000.00	\$0.50	\$1,000,000.00	\$0.10	\$200,000.00
11	Coir Blankets for Sediment Control	500,000	SF	0.24	120,000.00	0.40	200,000.00	\$0.43	\$215,000.00	\$0.17	\$85,000.00	\$0.85	\$425,000.00	\$0.15	\$75,000.00
12	Temporary Mulching	80,000	SY	2.21	176,800.00	0.75	60,000.00	\$2.15	\$172,000.00	\$0.20	\$16,000.00	\$0.25	\$20,000.00	\$0.40	\$32,000.00
13	Rock Construction Entrances	18	EA	3,049.00	54,882.00	6,075.00	109,350.00	\$4,300.00	\$77,400.00	\$13,000.00	\$234,000.00	\$6,000.00	\$108,000.00	\$1,000.00	\$18,000.00
14	Temporary Metal Fencing	29,000	LF	6.47	187,630.00	6.91	200,245.00	\$7.37	\$213,730.00	\$7.25	\$210,250.00	\$7.00	\$203,000.00	\$6.00	\$174,000.00
15	Temporary Plastic Fencing	5,000	LF	4.33	21,650.00	4.70	23,500.00	\$4.00	\$20,000.00	\$4.00	\$20,000.00	\$6.80	\$34,000.00	\$4.00	\$20,000.00
16	Tree Protection Fencing	6,000	LF	4.33	25,980.00	5.28	31,695.00	\$3.38	\$20,280.00	\$6.50	\$39,000.00	\$6.25	\$37,500.00	\$5.00	\$30,000.00
17	Removal, Salvage, and Disposal	1	LS	194,122.00	194,122.00	376,875.00	376,875.00	\$107,500.00	\$107,500.00	\$400,000.00	\$400,000.00	\$300,000.00	\$300,000.00	\$700,000.00	\$700,000.00
18	Distribution Water Utility Improvements	1	LS	116,960.00	116,960.00	420,769.25	420,769.25	\$520,077.00	\$520,077.00	\$283,000.00	\$283,000.00	\$600,000.00	\$600,000.00	\$280,000.00	\$280,000.00
19	-----NOT USED-----	N/A	N/A	N/A	N/A	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	Water Quality Sampling Lines and Chlorination System	1	LS	30,206.00	30,206.00	99,000.00	99,000.00	\$121,000.00	\$121,000.00	\$75,000.00	\$75,000.00	\$65,000.00	\$65,000.00	\$135,000.00	\$135,000.00
21	Site/Civil Improvements	1	LS	1,509,929.00	1,509,929.00	4,375,000.00	4,375,000.00	\$5,250,000.00	\$5,250,000.00	\$4,250,000.00	\$4,250,000.00	\$3,000,000.00	\$3,000,000.00	\$5,000,000.00	\$5,000,000.00
22	Gates and Fencing	1	LS	226,524.00	226,524.00	237,750.00	237,750.00	\$191,000.00	\$191,000.00	\$245,000.00	\$245,000.00	\$200,000.00	\$200,000.00	\$315,000.00	\$315,000.00
23	Road Improvements	1	LS	2,254,290.00	2,254,290.00	1,179,750.00	1,179,750.00	\$669,000.00	\$669,000.00	\$1,550,000.00	\$1,550,000.00	\$1,200,000.00	\$1,200,000.00	\$1,300,000.00	\$1,300,000.00
	Permanent Traffic Control Signs, Posts and Pavement	1	LS												
24	Markings	1	LS	48,622.00	48,622.00	59,250.00	59,250.00	\$50,000.00	\$50,000.00	\$87,000.00	\$87,000.00	\$30,000.00	\$30,000.00	\$70,000.00	\$70,000.00
25	PGE Line Extension/Service - SE 158th and Harrison	1	LS	2,000.00	2,000.00	2,000.00	2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
26	PGE Line Extension/Service - SE 147th and Powell Blvd	1	LS	2,000.00	2,000.00	2,000.00	2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
27	PGE Line Extension - Maintenance Building	1	LS	3,000.00	3,000.00	3,000.00	3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
	Electrical Service - Reservoir No. 2 Mechanical Space	1	LS												
28	and Electrical Room	1	LS	187,149.00	187,149.00	130,750.00	130,750.00	\$173,000.00	\$173,000.00	\$105,000.00	\$105,000.00	\$175,000.00	\$175,000.00	\$70,000.00	\$70,000.00
29	Electrical Service - Caretaker's Residence	1	LS	12,401.00	12,401.00	54,750.00	54,750.00	\$173,000.00	\$173,000.00	\$23,000.00	\$23,000.00	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00
30	Electrical Service - Interpretive Center	1	LS	863,401.00	863,401.00	73,750.00	73,750.00	\$260,000.00	\$260,000.00	\$17,000.00	\$17,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
31	Fiber Conduit - Maintenance Building	1	LS	19,604.00	19,604.00	87,500.00	87,500.00	\$173,000.00	\$173,000.00	\$80,000.00	\$80,000.00	\$47,000.00	\$47,000.00	\$50,000.00	\$50,000.00
32	Fiber Conduit - Mechanical Space	1	LS	6,382.00	6,382.00	53,750.00	53,750.00	\$173,000.00	\$173,000.00	\$34,000.00	\$34,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
33	Fiber Conduit - Caretaker's Residence	1	LS	1,873.00	1,873.00	52,750.00	52,750.00	\$173,000.00	\$173,000.00	\$32,000.00	\$32,000.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
34	Fiber Conduit - Interpretive Center	1	LS	5,245.00	5,245.00	53,250.00	53,250.00	\$173,000.00	\$173,000.00	\$33,000.00	\$33,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
35	Reservoir No. 2	1	LS	38,887,567.00	38,887,567.00	34,939,934.25	34,939,934.25	\$37,583,867.00	\$37,583,867.00	\$23,800,000.00	\$23,800,000.00	\$40,324,870.00	\$40,324,870.00	\$38,051,000.00	\$38,051,000.00
36	Inspection Vault	1	LS	725,573.00	725,573.00	891,500.00	891,500.00	\$841,000.00	\$841,000.00	\$825,000.00	\$825,000.00	\$800,000.00	\$800,000.00	\$1,100,000.00	\$1,100,000.00
	Mechanical Space and associate Electrical and Water	1	LS												
37	Quality Rooms and Structures	1	LS	3,642,325.00	3,642,325.00	5,450,000.00	5,450,000.00	\$4,000,000.00	\$4,000,000.00	\$4,100,000.00	\$4,100,000.00	\$4,200,000.00	\$4,200,000.00	\$9,500,000.00	\$9,500,000.00
	90-inch Diameter Steel Pipe:														
	Inlet Pipe - From Sta "IP" 2+90 To Sta "IP" 10+28														
	Conduit 5 - From Sta "C5" 1+00 To Sta "C5" 1+67	1	LS												
	(Remainder of 90-inch pipe work is "Owner Selected														
38	Additional Work", See Below)			3,359,965.00	3,359,965.00	3,303,250.00	3,303,250.00	\$3,713,000.00	\$3,713,000.00	\$4,200,000.00	\$4,200,000.00	\$2,000,000.00	\$2,000,000.00	\$3,300,000.00	\$3,300,000.00
39	Conduit 5 Bypass, 66-inch Diameter Steel Pipe	1	LS	302,967.00	302,967.00	397,000.00	397,000.00	\$253,000.00	\$253,000.00	\$675,000.00	\$675,000.00	\$290,000.00	\$290,000.00	\$370,000.00	\$370,000.00
	Reservoir No. 2 Connections to SE Feeder Pipeline	1	LS												
40	(WCSSL) and Inlet Pipe	1	LS	1,077,287.00	1,077,287.00	693,250.00	693,250.00	\$663,000.00	\$663,000.00	\$650,000.00	\$650,000.00	\$600,000.00	\$600,000.00	\$860,000.00	\$860,000.00
	Overflow and Reservoir Drain Pipe, 78-inch Diameter	1	LS												
41	Steel Pipe	1	LS	19,102,673.00	19,102,673.00	4,979,796.50	4,979,796.50	\$4,600,000.00	\$4,600,000.00	\$6,454,650.00	\$6,454,650.00	\$4,664,536.00	\$4,664,536.00	\$4,200,000.00	\$4,200,000.00
42	Johnson Creek Outfall Structure Improvements	1	LS	17,776.00	17,776.00	33,500.00	33,500.00	\$37,000.00	\$37,000.00	\$78,000.00	\$78,000.00	\$12,000.00	\$12,000.00	\$7,000.00	\$7,000.00
43	Onsite Valve and Flowmeter Vaults	1	LS	1,848,489.00	1,848,489.00	1,975,000.00	1,975,000.00	\$1,150,000.00	\$1,150,000.00	\$2,950,000.00	\$2,950,000.00	\$2,000,000.00	\$2,000,000.00	\$1,800,000.00	\$1,800,000.00
44	Powell Butte Outlet Flowmeter Vault	1	LS	113,887.00	113,887.00	331,000.00	331,000.00	\$141,000.00	\$141,000.00	\$533,000.00	\$533,000.00	\$250,000.00	\$250,000.00	\$400,000.00	\$400,000.00
	Powell Butte Inlet Flowmeter Vault and Valve	1	LS												
45	Replacement	1	LS	548,236.00	548,236.00	548,750.00	548,750.00	\$450,000.00	\$450,000.00	\$725,000.00	\$725,000.00	\$620,000.00	\$620,000.00	\$400,000.00	\$400,000.00
46	Southeast Feeder Flowmeter Vault	1	LS	157,886.00	157,886.00	333,750.00	333,750.00	\$130,000.00	\$130,000.00	\$590,000.00	\$590,000.00	\$300,000.00	\$300,000.00	\$315,000.00	\$315,000.00
47	Conduit 2 Valve and Flowmeter Vault Improvements	1	LS	742,728.00	742,728.00	1,192,500.00	1,192,500.00	\$850,000.00	\$850,000.00	\$1,420,000.00	\$1,420,000.00	\$1,000,000.00	\$1,000,000.00	\$1,500,000.00	\$1,500,000.00
48	Conduit 3 Valve and Flowmeter Vault Improvements	1	LS	358,500.00	358,500.00	397,000.00	397,000.00	\$303,000.00	\$303,000.00	\$535,000.00	\$535,000.00	\$550,000.00	\$550,000.00	\$200,000.00	\$200,000.00
49	Conduit 4 Valve and Flowmeter Vault Improvements	1	LS	447,942.00	447,942.00	351,500.00	351,500.00	\$351,000.00	\$351,000.00	\$535,000.00	\$535,000.00	\$3			

Bid No: 112503  
 Project Name: Powell Butte Reservoir No. 2 Phase 2  
 Date Bid Opened: April 7, 2011  
 Project Manager: Teresa Elliott  
 Engineers Estimate: \$100,000,000.00

Item No	Description	Est. Quant	SKU	Engineer's Estimate		Contractor's		SSC Construction, Inc		Graham Contracting, Ltd.		PCL Construction Services, Inc.		Kiewit Infrastructure West Co.	
				Unit Price		Avg Unit Price	Avg Total Cost	Avg Unit Price	Avg Total Cost	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
51	Conduit 4 Flow Control Vault	1	LS	650,192.00	650,192.00	1,324,875.00	1,324,875.00	\$956,000.00	\$956,000.00	\$1,620,000.00	\$1,620,000.00	\$1,300,000.00	\$1,300,000.00	\$1,423,500.00	\$1,423,500.00
	Dechlorination Structure, Pumping and Flowmeter	1	LS												
52	Manholes	1	LS	2,317,811.00	2,317,811.00	1,573,250.00	1,573,250.00	\$833,000.00	\$833,000.00	\$1,860,000.00	\$1,860,000.00	\$1,400,000.00	\$1,400,000.00	\$2,200,000.00	\$2,200,000.00
53	Interpretive Center Building	1	LS	339,934.00	339,934.00	377,500.00	377,500.00	\$590,000.00	\$590,000.00	\$320,000.00	\$320,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
54	Interpretive Center Displays and Features	1	LS	190,492.00	190,492.00	511,375.00	511,375.00	\$5,500.00	\$5,500.00	\$1,700,000.00	\$1,700,000.00	\$40,000.00	\$40,000.00	\$300,000.00	\$300,000.00
55	Miscellaneous Park Center Improvements	1	LS	81,062.00	81,062.00	109,000.00	109,000.00	\$71,000.00	\$71,000.00	\$105,000.00	\$105,000.00	\$160,000.00	\$160,000.00	\$100,000.00	\$100,000.00
56	Maintenance Building and Yard	1	LS	1,459,225.00	1,459,225.00	1,573,250.00	1,573,250.00	\$2,000,000.00	\$2,000,000.00	\$1,650,000.00	\$1,650,000.00	\$1,100,000.00	\$1,100,000.00	\$1,543,000.00	\$1,543,000.00
57	Single Family Residence	1	LS	366,202.00	366,202.00	456,250.00	456,250.00	\$456,000.00	\$456,000.00	\$460,000.00	\$460,000.00	\$475,000.00	\$475,000.00	\$434,000.00	\$434,000.00
58	Park Trails	1	LS	1,438,222.00	1,438,222.00	500,250.00	500,250.00	\$441,000.00	\$441,000.00	\$660,000.00	\$660,000.00	\$500,000.00	\$500,000.00	\$400,000.00	\$400,000.00
59	Park Center Landscaping	1	LS	215,406.00	215,406.00	123,000.00	123,000.00	\$99,000.00	\$99,000.00	\$97,000.00	\$97,000.00	\$140,000.00	\$140,000.00	\$156,000.00	\$156,000.00
60	Site Planting and Mitigation	1	LS	2,789,856.00	2,789,856.00	417,000.00	417,000.00	\$333,000.00	\$333,000.00	\$285,000.00	\$285,000.00	\$750,000.00	\$750,000.00	\$300,000.00	\$300,000.00
61	Reservoir No. 1 Roof Lining Improvements	1	LS	2,500,000.00	2,500,000.00	2,456,500.00	2,456,500.00	\$2,250,000.00	\$2,250,000.00	\$2,400,000.00	\$2,400,000.00	\$2,441,000.00	\$2,441,000.00	\$2,735,000.00	\$2,735,000.00
	90-inch Diameter Steel Pipe:														
62	Conduit 5 From Sta "C5" 2+20 To Sta "C5" 11+80	1	LS	Cost included in item 41		1,472,750.00	1,472,750.00	\$1,012,000.00	\$1,012,000.00	\$2,050,000.00	\$2,050,000.00	\$1,229,000.00	\$1,229,000.00	\$1,600,000.00	\$1,600,000.00
	90-inch Diameter Steel Pipe:														
63	Conduit 5 From Sta "C5" 11+80 To Sta "C5" 17+60	1	LS	Cost included in item 41		808,250.00	808,250.00	\$610,000.00	\$610,000.00	\$1,100,000.00	\$1,100,000.00	\$683,000.00	\$683,000.00	\$840,000.00	\$840,000.00
	90-inch Diameter Steel Pipe:														
64	Conduit 5 From Sta "C5" 17+60 To Sta "C5" 23+90	1	LS	Cost included in item 41		873,000.00	873,000.00	\$458,000.00	\$458,000.00	\$1,385,000.00	\$1,385,000.00	\$815,000.00	\$815,000.00	\$834,000.00	\$834,000.00
	90-inch Diameter Steel Pipe:														
65	Conduit 5 From Sta "C5" 23+90 To Sta "C5" 37+00	1	LS	Cost included in item 41		2,249,750.00	2,249,750.00	\$1,583,000.00	\$1,583,000.00	\$3,100,000.00	\$3,100,000.00	\$1,786,000.00	\$1,786,000.00	\$2,530,000.00	\$2,530,000.00
<b>Total</b>						<b>100,057,527.00</b>	<b>86,013,282.50</b>	<b>80,238,574.00</b>	<b>80,238,574.00</b>	<b>\$85,750,000.00</b>	<b>\$85,750,000.00</b>	<b>\$86,784,556.00</b>	<b>\$86,784,556.00</b>	<b>\$91,280,000.00</b>	<b>\$91,280,000.00</b>

SPECIAL CLASS #32B LARGE DIAMETER STEEL WATERLINE

Emery & Sons Construction

Graham Contracting, Ltd.

PCL Construction Services, Inc.

Mountain Cascade, Inc.

Bid Surety

Yes BB

Yes BB

Yes BB

Yes BB

Contractor Board License No.

101233

107878

83460

63471



Agenda No.  
**REPORT NO.**  
Title

Accept bid of SSC Construction, Inc. for the Powell Butte Reservoir No. 2 Phase 2 Project for \$80,238,574.00 (Procurement Report - Bid No. 112503)

<p align="center"><b>INTRODUCED BY</b> Commissioner/Auditor: <b>Mayor Sam Adams</b></p>	<p>CLERK USE: DATE FILED <u>MAY 20 2011</u></p>
<p align="center"><b>COMMISSIONER APPROVAL</b></p> <p>Mayor—Finance and Administration - Adams</p> <p>Position 1/Utilities - Fritz</p> <p>Position 2/Works - Fish</p> <p>Position 3/Affairs - Saltzman</p> <p>Position 4/Safety - Leonard</p>	<p align="right">LaVonne Griffin-Valade Auditor of the City of Portland</p> <p>By: <u><i>[Signature]</i></u> Deputy</p>
<p align="center"><b>BUREAU APPROVAL</b></p> <p>Bureau: Procurement Services Bureau Head: Christine Moody <i>CM</i></p>	<p><b>ACTION TAKEN:</b> <b>MAY 25 2011 ACCEPTED PREPARE CONTRACT</b></p>
<p>Prepared by: Kathleen Brenes-Morua Date Prepared: 5/18/11</p>	
<p>Financial Impact Statement</p> <p>Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/> Not Required <input type="checkbox"/></p>	
<p>Council Meeting Date <b>May 25, 2011</b></p>	
<p><b>City Attorney Approval</b></p>	

**AGENDA**

**TIME CERTAIN**   
Start time: \_\_\_\_\_

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

**CONSENT**

**REGULAR**   
**Total amount of time needed: 5 minutes**  
(for presentation, testimony and discussion)

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:	
	YEAS	NAYS
1. Fritz	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. Fish	<input checked="" type="checkbox"/>	
3. Saltzman	<input type="checkbox"/>	<input type="checkbox"/>
4. Leonard	<input checked="" type="checkbox"/>	
Adams	<input checked="" type="checkbox"/>	