



LAKE WHATCOM WATER AND SEWER DISTRICT
1220 LAKEWAY DRIVE
BELLINGHAM, WASHINGTON 98229

REGULAR MEETING
OF THE BOARD OF COMMISSIONERS

AGENDA

May 27, 2015

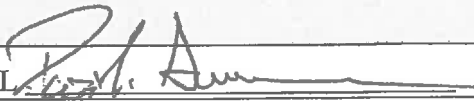
8:00 a.m. – Regular Session

1. CALL TO ORDER
2. PUBLIC COMMENT OPPORTUNITY
At this time, members of the public may address the Commission. Please state your name prior to making comments.
3. ADDITIONS, DELETIONS, OR CHANGES TO THE AGENDA
4. CONSENT AGENDA
5. SPECIFIC ITEMS OF BUSINESS:
 - A. Strawberry Point Sewage Pump Station Project – Contract Award
6. OTHER BUSINESS
7. MANAGER'S REPORT
8. PUBLIC COMMENT OPPORTUNITY
9. ADJOURNMENT



LAKE WHATCOM WATER AND SEWER DISTRICT

AGENDA BILL

DATE SUBMITTED:	May 19, 2015		
TO BOARD OF COMMISSIONERS			
FROM: Patrick Sorensen	MANAGER APPROVAL 		
MEETING AGENDA DATE:	May 27, 2015		
AGENDA ITEM NUMBER:	5.A.		
SUBJECT:	Strawberry Point Sewage Pump Station Project – Contract Award		
LIST DOCUMENTS PROVIDED ⇒ NUMBER OF PAGES INCLUDING AGENDA BILL:	1. 1. Bid Proposal – Summary Sheet		
	2.		
	3.		
TYPE OF ACTION REQUESTED	RESOLUTION	FORMAL ACTION/ MOTION	INFORMATIONAL/ OTHER
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

BACKGROUND / EXPLANATION OF IMPACT

This capital improvement project retrofits existing Smith & Loveless wet well mounted pumps with new submersible pumps, controls, telemetry, and retaining wall at the Strawberry Point Sewer Pump Station on Lake Whatcom Boulevard. RH2 Engineering, Inc. is the consultant for the project.

An Advertisement for Bids was published in the Bellingham Herald and Seattle Daily Journal of Commerce on 5/1/2015. A non-mandatory pre-bid meetings was held on 5/13/2015. Two (2) bids were received and opened on 5/19/2015.

FISCAL IMPACT

Total project funding allocated in the approved 2015 capital improvement budget for this project is \$723,411.

The engineer’s estimate for construction was \$405k. The low bid was \$537k and the second low bid was \$619k. *Note: Construction costs include state sales tax.*

The low bid is \$132k (33%) more than the engineer’s estimate.

	Current Budget Estimate	
RH2 Engineering, Inc.		
Phase 1 - Pre-Design, Shoreline Permit	\$103,411	<i>(Original Contract)</i>
Phase 2 – Design & Bidding	\$95,169	<i>(Amendment #1)</i>
<u>Phase 3 – Contract Admin & Inspection</u>	<u>\$101,029</u>	<i>(Proposed Amendment #2)</i>
Subtotal	\$299,609	
Special Inspections and Materials Testing	\$2,000	(MTC, Inc.)
PSE temp de-energize overhead power	\$10,000	
<u>Construction Contract</u>	<u>\$537,292</u>	<i>(Low Bid)</i>
Total Project Amount	\$848,901	(vs. allocated funding of \$723k)
<i>(includes state sales tax)</i>		

RECOMMENDED BOARD ACTION

The two bids received were significantly more than the engineer’s estimate by 33% and 52%.

The high bid prices were due to temporary shoring installation costs being more than expected, the time of year the project was bid, and likely an economic upswing in the local construction industry (contractors are busy and already have worked lined up for the summer).

Higher bids prices can be mitigated by minor revisions to the design and re-bidding next winter. Minor value engineering design revisions can eliminate the necessity of temporary shoring and PSE temporarily de-energizing overhead power lines (a savings of around \$95k to \$105k based on bid prices received). Re-advertising the project during the winter of 2016 will likely result in more bidders and better competition for the work.

District staff believes the existing pump station can be safely maintained and operated for another year while the project design is refined.

PROPOSED MOTION

Reject all bids received, direct staff to make value engineering revisions to the design and re-bid the project during the winter of 2016.

Lake Whatcom Water and Sewer District
 1220 Lakenway Avenue
 Bellingham, WA 98229
 (360) 734-9224 Fax: (360) 739-8250



Bid Proposal - Summary Sheet

Project Name	Project #	Date	Time	Location	Page # of #
Strawberry Point Sewer Pump Station Improvements	C1405	5/19/2015	1:05pm	LWWSD Board Room	1 of 1

Name of Firm	Engineer's Estimate	Equity Builders LLC (Bellingham)	Gary Harper Construction Inc. (Snohomish)
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ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
A.1 Mobilization and Demobilization	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 35,000.00	\$ 35,000.00	\$ 30,700.00	\$ 30,700.00	-	\$ -
A.2 Pump Station Improvements	1	LS	\$ 293,000.00	\$ 293,000.00	\$ 360,000.00	\$ 360,000.00	\$ 422,700.00	\$ 422,700.00	-	\$ -
A.3 Trench Safety and Shoring	1	LS	\$ 31,000.00	\$ 31,000.00	\$ 83,000.00	\$ 83,000.00	\$ 95,400.00	\$ 95,400.00	-	\$ -
A.4 Unscheduled Excavation	60	CY	\$ 40.00	\$ 2,400.00	\$ 20.00	\$ 1,200.00	\$ 20.00	\$ 1,200.00	-	\$ -
A.5 Unscheduled Backfill	120	TON	\$ 35.00	\$ 4,200.00	\$ 20.00	\$ 2,400.00	\$ 20.00	\$ 2,400.00	-	\$ -
A.6 Concrete Chamber Demolition	60	CF	\$ 75.00	\$ 4,500.00	\$ 10.00	\$ 600.00	\$ 81.00	\$ 4,860.00	-	\$ -
A.7 Miscellaneous Owner Directed Extra Work	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	-	\$ -
A.8 Manuals and On Site Owner Training	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	-	\$ -
A.9 Construction Records	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	-	\$ -

TOTAL BASE BID \$ 373,100.00
 8.5% Sales Tax \$ 31,713.50
TOTAL INCLUDING SALES TAX \$ 404,813.50

# of Addenda Ack Bid Security	N/A	1	YES	1	YES
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LAKE WHATCOM WATER AND SEWER DISTRICT

AGENDA BILL

DATE SUBMITTED:	May 19, 2015		
TO BOARD OF COMMISSIONERS			
FROM: Patrick Sorensen	MANAGER APPROVAL <i>Patrick Sorensen</i>		
MEETING AGENDA DATE:	May 27, 2015		
AGENDA ITEM NUMBER:	7.0		
SUBJECT:	Manager's Report		
LIST DOCUMENTS PROVIDED ⇒ NUMBER OF PAGES INCLUDING AGENDA BILL: _____	1. Manager's Report		
	2.		
	3.		
TYPE OF ACTION REQUESTED	RESOLUTION <input type="checkbox"/>	FORMAL ACTION/ MOTION <input type="checkbox"/>	INFORMATIONAL/ OTHER <input checked="" type="checkbox"/>

BACKGROUND / EXPLANATION OF IMPACT

Updated information from the General Manager in advance of the Board meeting.

FISCAL IMPACT

None .

RECOMMENDED BOARD ACTION

None required.

PROPOSED MOTION

None

General Manager Comments

May 27, 2015

Board Meeting

Important Upcoming Dates:

- **Meetings Associated with the Lake Whatcom Management Program:**
 - **Policy Group Meeting:** The next meeting is set for **June 8, 2015 at 2:30 p.m.** in the City of Bellingham's Fireplace Meeting Room located in the bottom floor of the Municipal Court Building next to the City's Information Technology Office at 625 Halleck Street. Remember, all Policy Group Meetings are publicly noticed by the District.
 - **Management Meeting:** The next meeting with the Mayor and County Executive has not been set at this time.
- **Next Regular Board Meeting:** The next regular meeting is scheduled for **Wednesday, June 10, 2015 at 6:30 p.m.**
- **Employee Staff Meeting:** The next staff meeting is set for **Thursday, June 11, 2015 at 8:00 a.m.** in the Board Room. Commissioner Millar is scheduled to attend this meeting. Scheduling is rotated by alphabetical order each month.
- **Employee Safety Committee Meeting:** The next meeting will be held on **Thursday, June 11, 2015** following the Employee Staff Meeting. The meeting will be held in the District's Conference Room.
- **Washington Association of Sewer & Water Districts (WASWD) Section III Meeting:** The upcoming Section III meeting will be held on **Tuesday, June 9, 2015 at 6:15 p.m.** held at Bob's Burger & Brew in Tulalip. All WASWD Section III Meetings are publicly noticed by the District.
- **Whatcom Water District's Caucus Meeting:** The Caucus meeting is set for **June 17, 2015 at 1:00 p.m.** in the Board Room.

Other:

- **Committee Meeting Reports as Needed:** This is a place holder for Board and staff members to report on recent committee meetings since the last Board Meeting.
- **Finance Committee Meeting:** It has been some time since we have used this committee to discuss issues, but staff recommends a Committee meeting to initially address issues associated with debt policy. This smaller working group

consists of both the Finance and General Managers, and two commissioners.
Commissioner Citron is a member of this committee.