

Mike Haley

From: Ron Dorn <Ron.Dorn@bhccconsultants.com>
Sent: Tuesday, April 26, 2022 10:31 AM
To: Mike Haley
Cc: Nathanael Palmatier
Subject: RE: Redmond SCADA Phases 2 & 3

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Mike,

Nate, Jeff, and I have reviewed the information submitted by TSI.

Our observations are as follows:

- We sent you our OPCC in December. The TSI total was \$4.57 million and Innovative's total was \$0.69 million. Our OPCC is about 27% higher than TSI's proposal.
- TSI's costs should include Innovative's costs for antenna mounting, power circuit, and other similar systems for this work. TSI should state that these elements and costs are included.
- TSI excludes sales tax and bonding. That would eat up quite a bit of the 27% difference between our OPCC and TSI's proposal.
- The submittals should include As-Built drawings in addition to the O&M material.
- Andrew listed Fiber Optic Cable installation, splicing, termination, and testing as an exclusion. Fiber Optic Cabling was not in the design so that is reasonable.
- Andrew also excluded "Relocating equipment to provide NEC required working clearances." As this is design-build, I am not sure how TSI would not accommodate the NEC clearances in their design. This exclusion may need further clarification.

Our OPCC cost was higher than what TSI is proposing so we think these costs are reasonable. Our opinion was much higher on the metering sites. More detail may indicate what our opinion over-estimated at those locations.

	Actual	Difference between BHC OPCC and Actual	
	TSI Proposal	\$	%
• Well Nos. 1 & 2 and Water Treatment Facility	\$ 360,300.00	\$ 17,413.61	5%
• Well No. 3	\$ 274,600.00	\$ 13,113.61	5%
• Well No. 4	\$ 224,900.00	\$ 207,700.00	92%
• Well No. 5	\$ 314,900.00	\$ (32,300.00)	-10%
• Education Hill Reservoirs and Pump Station	\$ 301,300.00	\$ 71,300.00	24%
• SE Redmond Reservoir	\$ 212,700.00	\$ 105,013.61	49%
• SE Redmond Pump Station	\$ 245,000.00	\$ 67,600.00	28%
• Perrigo Springs Reservoir and Pump Station	\$ 203,800.00	\$ 108,800.00	53%
• Reservoir Park Reservoir and Pump Station	\$ 243,700.00	\$ 68,900.00	28%
• 172nd Avenue NE Supply Station	\$ 165,100.00	\$ 122,613.61	74%
• NE 104th Street Supply Station	\$ 202,900.00	\$ 114,813.61	57%
• Leary Way Flow Control Station	\$ 229,700.00	\$ 88,013.61	38%
• NE 85th Street Flow Control Station	\$ 217,900.00	\$ 99,813.61	46%

• NE 90th Street Flow Control Station	\$ 264,800.00	\$ 52,913.61	20%
Spare parts	\$ 124,200.00	\$ (124,200.00)	-100%
Overall	\$ 3,585,800.00	\$ 981,508.88	27%

Please let us know if you need anything else.

Thanks,

Ron Dorn, P.E.

p. 206.505.3400

d. 206.357.9904

m. 425.885.4486

e. ron.dorn@bhccconsultants.com



1601 Fifth Avenue Suite 500

Seattle, Washington 98101

www.bhccconsultants.com

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From: Mike Haley <MHALEY@REDMOND.GOV>

Sent: Monday, April 25, 2022 8:57 AM

To: Ron Dorn <Ron.Dorn@bhccconsultants.com>; Nathanael Palmatier <Nathanael.Palmatier@bhccconsultants.com>

Subject: FW: Redmond SCADA Phases 2 & 3

Ron,

I am interested in your thought on the pricing from TSI.

Mike Haley, PE

Senior Project Manager

City of Redmond

425-556-2843 mhaley@redmond.gov www.redmond.gov

MS:2NPW • 15670 NE 85th St • PO Box 97010 • Redmond, WA 98073-9710

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From: Andrew Palmberg <andrewp@tsicontrols.com>

Sent: Friday, April 22, 2022 3:47 PM

To: Mike Haley <MHALEY@REDMOND.GOV>

Cc: Ron Dorn <ron.dorn@bhccconsultants.com>

Subject: RE: Redmond SCADA Phases 2 & 3

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Mike,

Please see attached scope and pricing for the Phase 2 & 3 SCADA Water System Improvements.

Let me know if you have any questions. Have a great weekend.

Thanks,

Andrew Palmberg, P.E.

Engineering Manager
Technical Systems Inc. (TSI)
2303 196th St SW
Lynnwood, WA 98036
Dir: 425.678.4104 / Cell: 206.794.9207
E-mail: andrewp@tsicontrols.com



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From: Mike Haley <MHALEY@REDMOND.GOV>
Sent: Friday, April 15, 2022 1:35 PM
To: Andrew Palmberg <andrewp@tsicontrols.com>
Cc: Ron Dorn <ron.dorn@bhconsultants.com>
Subject: RE: Redmond SCADA Phases 2 & 3

Andrew,

Thank you for the update.

Mike Haley, PE
Senior Project Manager
City of Redmond

☎ 425-556-2843 ✉ mhaley@redmond.gov 🌐 www.redmond.gov

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