


## RESOLUTION NO. 2032

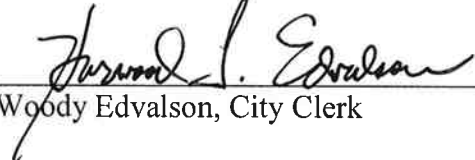
**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BONNEY LAKE, PIERCE COUNTY, WASHINGTON, AUTHORIZING AN AGREEMENT WITH NETVERSANT TO INSTALL 24-STRAND SINGLE MODE FIBER OPTICAL CABLE FROM PUBLIC SAFETY BUILDING TO THE IJC WITH A DROP AT THE ANNEX FOR \$13,939.27.**

The City Council of the City of Bonney Lake, Washington, does hereby resolve that the Mayor is authorized to sign the agreement attached hereto and incorporated herein by this reference.


**PASSED** by the City Council this 8th day of June, 2010.

  
\_\_\_\_\_  
Neil Johnson, Mayor

ATTEST:

  
\_\_\_\_\_  
Woody Edvalson, City Clerk

APPROVED AS TO FORM:

  
\_\_\_\_\_  
James Dionne, City Attorney



---

WA General Contractor Reg. No. NETVEAI915DF

549 S. Dawson St.  
Seattle, Washington 98108-2253  
(206) 774-7124  
Fax (206) 774-8124

---

April 19, 2010

Chuck McEwen  
Information Technology Coordinator  
City of Bonney Lake  
19306 Bonney Lake Blvd  
P.O. Box 7380  
Bonney Lake, WA 98390-0944  
253.447.4301 Fax 253.862.8538

Dear Mr. McEwen:

Thank you for allowing NetVersant Washington the opportunity to provide the following quotation for **the 24 strand fiber add from Police Station to the new Justice Center with a drop at Public Works** located at **Bonney Lake, WA**.

The proposed work will be performed per the terms and conditions of the Washington State Department of Information Services **Master Agreement Number T05-MST-008**. A purchase order referencing the Master Agreement Number, DIS fee (there will be a one half of one percent, .005 DIS Administration fee added to your invoice for the use of the Master Agreement) and your DIS Customer Number is required prior to project commencement. If you do not have a Customer Number with DIS, please contact the DIS Contracts and Legal Affairs Office at (360) 902-3551.

***Scope of Work: Pole Attachment Engineering and Application***

- Netversant Washington will provide Engineering services and CAD drawings that indicate the existing pole attachments and the proposed attachment height for the fiber to be placed on **7 Puget Sound Energy** poles along the proposed route.
- NetVersant Washington will submit the above, obtained information and assist in obtaining a pole attachment agreement between **Puget Sound Energy**, and **The City of Bonney Lake** for the proposed aerial route between the above locations.
- NetVersant Washington will submit the above, obtained information and assist in obtaining permits from City, County, and State agencies as required.

***Scope of Work: 24 SMFO Construction***

- Provide and install 1 each ¼" Messenger from the Bonney Lake Police Station to the new Justice Center on the aerial portion of this project.
- Provide and install 1 each 1" Black Smoothwall Innerduct on above messenger.
- Provide and install 1 each 24 Strand SM Fiber Cable from the MDF of the Police Station to the MDF of the new Justice Center along the above installed aerial pathway and an underground pathway installed by others.

- Provide for and trench from the new hand hole by the Public Works bldg to the back of the bldg, and place a 2" PVC conduit from the hand hole to the bldg.
- Provide for and core the bldg and place one each 2" LB through penetration and seal.
- Provide and install a wall mount single housing panel in the Public Works bldg.
- Provide and install a 6 strand SM fiber cable from the new hand hole by the Public Works bldg, through the above placed conduit into the Public Works bldg.
- Provide and install a splice case in the new hand hole and splice 2 strands of the above installed 24 strand fiber to the above installed 6 strand fiber, per customer strand count, and terminate in the Public Works bldg.
- Provide and install 1 each Corning Patch Panel in the Police Station Rack and the new rack at the Justice Center.
- Terminate above fibers using SC Connectors.

**Assumptions of Scope:**

- All cable pathways will be easily accessible and free and clear from any obstruction.
- OTDR testing is available at the request of the City of Bonney Lake through an approved change order.
- All work will be performed during normal business hours, Monday through Friday.
- Work performed during hours other than normal business hours will be billed at premium rates. Such work must be approved in writing by the City of Bonney Lake and NetVersant Washington authorized personnel.
- Access will be provided in a timely manner to all facilities where work is requested. Delays and/or interruptions resulting from lack of access may result in additional charges.
- NetVersant Washington will not be responsible for delays caused by unavailability of materials from our distributors and manufacturers.

**Exempt From Scope:**

- Washington State Sales Tax.
- The Administration fee (.005) per the Master Agreement.
- OTDR testing.
- Removal of abandoned wire or cable.
- Unforeseen circumstances or conditions not readily apparent.

**Pricing:**

Materials	\$ 5,948.86
Installation	\$ 7,910.41
Intent & Affidavit	\$ 80.00
<b>Total (less tax)</b>	<b>\$13,939.27</b>

**Testing and Documentation (Single Mode Fiber Optic Cable):**

- In addition to individual connector and dB loss testing, NetVersant Washington will perform end-to-end insertion loss testing of single mode fibers at 1310 nm and 1550 nm from both directions for each terminated span.
- NetVersant Washington will provide final test documentation with fiber labeling.

**Terms and Conditions:**

- Schedule: Pricing is based upon performing all work in one continuous phase.
- Project Completion: A Standard of Performance Acceptance Sheet is to be signed upon completion and acceptance of project (see attached).
- Payment Terms: Material and mobilization fee and will be invoiced upon acceptance of proposal. Progress installation invoices will be submitted monthly with final invoice upon completion and acceptance. Net 30 days. The Administration fee (.005) will be added to your invoice per the Master Agreement.
- Change Order: If changes are required during the course of this project, a change order will be provided and work will continue upon approval of such change order.
- Warranty: NetVersant Washington warrants each installation performed by NetVersant Washington against defects in materials and workmanship for a period of 2 years for copper and 5 years for fiber from the date of completion.
- Asbestos Policy: The work will be done subject to the attached Asbestos Policy.
- These prices are good for a period of 30 days.
- Confidential Information: This bid information is confidential and proprietary, for use only by the City of Bonney Lake.

Thank you for considering NetVersant Washington for your cabling needs. If you have any questions, please contact me at (206) 774-7124.

**Thank you,**

**Pete Brooks  
Project Manager**

**Acceptance of Proposal: 24SMFO Police Station to Justice Center**

  
 \_\_\_\_\_  
**Signature**

Neil Johnson, Jr. - Mayor  
 \_\_\_\_\_  
**Print Name/Title**

June 8, 2010  
 \_\_\_\_\_  
**Date**

031210  
 \_\_\_\_\_  
**Purchase Order No.**

**FINANCE COMMITTEE**

**DATE:** May 13<sup>th</sup> 2010

**ORIGINATOR:** Chuck McEwen **TITLE:** Information Services Coordinator

**SUBJECT/DISCUSSION:** Phase Two Fiber Optic Install PSB- AX- IJC

**ORDINANCE/RESOLUTION #** 2032

**REQUEST OR RECOMMENDATION BY ORIGINATOR:** Recommend Approval

**ISSUE AND DOCUMENTS HAVE BEEN REVIEWED AND APPROVED BY THE:**

<b>MAYOR</b>	<b>Yes</b>
<b>FINANCE DIRECTOR</b>	<b>Yes</b>
<b>CITY ATTORNEY</b>	<b>Yes</b>

**BUDGET INFORMATION**

**BUDGETED ITEM:** No.320.000.094.594.19.64.04 **TOTAL COST:** \$13,939.27

(Note: If budgeted item, attach copy of budget page and identify)

<u>2010 Budget Amount</u>	<u>Required Expenditure</u>	<u>Impact</u>	<u>Remaining Balance</u>
\$13,939.27			

Explanation: This is the second phase of a Wide Area Network (WAN) infrastructure upgrade. The first phase was to complete a fiber optic cable run from City Hall to the Public Safety Building. In 2009 it was determined that running City owned fiber between City building was the best course of action to improve network interconnectivity. This project was split into two phase so that the IJC building could be near completion as well as the undergrounding of Utilities along Sumner-Buckley Highway and Main Street could include a City owned conduit. The fiber optic cable will run below ground in City owned conduit for a majority of the install path, however it should be noted that the fiber optic cable will need to transverse 7 Puget Sound Energy electrical poles. The equipment and labor pricing reflects Washington State contract prices under Master Agreement Number T05-MST-008.

---

**COMMITTEE ACTION: RECOMMEND APPROVAL TO COUNCIL**

**DATE APPROVED DISAPPROVED**

**Dan Swatman, Chair, Finance** \_\_\_\_\_

**Mark Hamilton, Chair, Public Safety** \_\_\_\_\_

**James Rackley, Chair, CDC** \_\_\_\_\_

**COMMITTEE COMMENTS:**

**COMMITTEE'S RECOMMENDATION TO FORWARD TO:**

**CITY CLERK    ASC    CHIEF FINANCIAL OFFICER    CITY ATTORNEY**

**Please schedule for Council Meeting date of: June 8<sup>th</sup> 2010**

g:\users\everyone\finance committee\form template.doc

**City of Bonney Lake, Washington  
City Council Agenda Bill (C.A.B.) Approval Form**

<b><u>Department / Staff Contact:</u></b> ASD / Chuck McEwen	<b><u>Workshop / Meeting Date:</u></b> 08 Jun 2010	<b><u>Agenda Bill Number:</u></b> AB10-78
<b><u>Ordinance Number:</u></b>	<b><u>Resolution Number:</u></b> 2032	<b><u>Councilmember Sponsor:</u></b>

**Agenda Subject:** Contract with NetVersant for installation of Fiber Optic Cable between Public Safety Building and Annex and IJC

**Proposed Motion:** AB10-78 - Resolution 2032 - A Resolution of the City Council of the City of Bonney Lake, Pierce County, Washington, Authorizing an Agreement with Netversant to Install 24-Strand Single Mode Fiber Optical Cable from Public Safety Building to the IJC with a drop at the Annex for \$13,939.27.

**Administrative Recommendation:**

**Background Summary:** This is the second phase of a Wide Area Network (WAN) infrastructure upgrade. The first phase was to complete a fiber optic cable run from City Hall to the Public Safety Building. In 2009 it was determined that running City owned fiber between City building was the best course of action to improve network interconnectivity. This project was split into two phase so that the IJC building could be near completion as well as the undergrounding of Utilities along Sumner-Buckley Highway and Main Street could include a City owned conduit. The fiber optic cable will run below ground in City owned conduit for a majority of the install path, however it should be noted that the fiber optic cable will need to transverse 7 Puget Sound Energy electrical poles.

The equipment and labor pricing reflects Washington State contract prices under Master Agreement Number T05-MST-008.

Other costs not included in the contract as follows:

The city has already installed underground conduit along Sumner-Buckley Highway, a portion of Main Street, and 90 Street East to support this project.

Puget Sound Energy requires an application fee of \$27.50 per pole to determine if placement is acceptable. Contract will coordinate with PSE however the \$27.50/pole will be paid by the city. There are 7 poles between PSB, Annex, and IJC which will equate to approximately \$192.50 in application fees to PSE.

PSE may require make ready work on any number of transmission poles. This make ready work cannot be estimated until the PSE's review however NetVersant will submit a path based on their careful physical review of the transmission poles to reduce any make ready work. PSE will not charge an annual pole lease as long as the City uses the fiber optic cables for its internal use only.

**BUDGET INFORMATION:**

<b>Budget Amount</b>	<b>Required Expenditure</b>	<b>Budget Impact</b>	<b>Budget Balance</b>
	\$13,939.27		

**Budget Explanation:**

This will project be billed to BARS account 320.000.094.594.19.64.04

**COMMITTEE/BOARD REVIEW:**

**Subcommittee Review Date:** Finance Committee - 25 May 2010

**Commission/Board Review Date:** -

**Hearing Examiner Date:**

**COUNCIL ACTION:**

<b>Workshop Date(s):</b>	<b>Public Hearing Date(s):</b>
<b>Meeting Date(s):</b> 6/8/10	<b>Tabled To Date:</b>

**Signatures:**

Director Authorization HT Edvalson	Mayor NH Johnson	Date City Attorney Reviewed
---------------------------------------	---------------------	-----------------------------