

**RESOLUTION NO. 09-618**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF  
BLACK DIAMOND, KING COUNTY, WASHINGTON  
AUTHORIZING THE MAYOR TO EXECUTE A PUBLIC  
WORKS CONTRACT WITH JOHANSEN EXCAVATING  
FOR THE IN CITY FOREST WATER TRANSMISSION MAIN  
REPLACEMENT PROJECT**

**WHEREAS**, the six-inch asbestos water transmission main across the In City Forest is too small and has reached its useful life; and

**WHEREAS**, the City received a \$240,000 Congressional grant that will expire on September 30<sup>th</sup>, 2009; and

**WHEREAS**, this project is listed as W-2 on the City's Capital Improvement Program; and

**WHEREAS**, the project was publicly advertised and bids received on July 6<sup>th</sup>; and

**WHEREAS**, Johansen Excavating was the low bidder; and

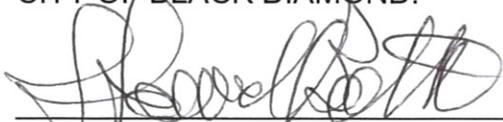
**WHEREAS**, staff is recommending award of the In City Forest Water Transmission Main Replacement Project bid to Johansen Excavating;

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BLACK DIAMOND, WASHINGTON, DOES RESOLVE AS FOLLOWS:**

**Section 1.** The Mayor is authorized to execute the attached contract with Johansen Excavating in estimated amount of \$109,933.07 on a unit price bid including tax for the In City Forest Water Transmission Main Replacement Project as attached hereto as Exhibit A.

**PASSED BY THE CITY COUNCIL OF THE CITY OF BLACK DIAMOND, WASHINGTON, AT A REGULAR MEETING THEREOF, THIS 16<sup>TH</sup> DAY OF JULY, 2009.**

CITY OF BLACK DIAMOND:

  
\_\_\_\_\_  
Howard Botts, Mayor

Attest:

  
\_\_\_\_\_  
Brenda L. Martinez, City Clerk

**EXHIBIT K – AGREEMENT**

**CITY OF BLACK DIAMOND**  
 Department of Public Works  
 P.O. Box 599 – 24301 Roberts Drive  
 Black Diamond, Washington 98010

**Name of Project:** In City Forest Water Transmission Main Replacement Project  
 (HUD No. B02SPWA0750)

**Principal Contractor:** JOHANSEN EXCAVATING, INC.

**PUBLIC WORKS CONTRACT**

- I. Name of Project.** This Contract is for a public works project known generally as the **In City Forest Water Transmission Main Replacement Project** (the "Project").
- II. Parties.** This Contract is voluntarily and knowingly entered into by and between the CITY OF BLACK DIAMOND, King County, Washington, a municipal corporation ("City"), and JOHANSEN EXCAVATING, INC. ("Contractor"), collectively, "the Parties."
- III. Effective date of Contract.** This Contract shall become effective and binding upon the parties, including their heirs, successors, or assigns, immediately upon the date of most recent signature of the Parties appearing on this document.
- IV. Notices to Parties.** Contractor agrees to accept notices under this Contract via facsimile. It is the responsibility of Contractor to notify City in writing if any of the contact information appearing below should change. Any notices required to be given by the City to Contractor or by Contractor to City shall be in writing and delivered to the parties at the following addresses:

**CITY:**  
 CITY OF BLACK DIAMOND  
 P.O. Box 599 – 24301 Roberts Drive  
 Black Diamond, WA 98010  
 Contact: Public Works Director  
 Phone: (253) 886-2560  
 Fax: (360) 886-2592

**CONTRACTOR:**  
JOHANSEN EXCAVATING, INC.  
28215 112<sup>TH</sup> ST E  
BUCKLEY, WA 98321  
 Tax I.D. No. 14 192 9116  
 Contact: ROB BONNETT  
 Phone: (360) 829-6493  
 Fax: (360) 829-5473

V. **Obligations of Contractor.** In consideration of the mutual promises and obligations of the parties contained herein and incorporated by reference, Contractor expressly agrees to the following terms and conditions:

A. *In general.*

- (1) Responsible for all labor. Contractor agrees and understands that he shall be solely responsible for furnishing all labor necessary to complete the Project as required.
- (2) Responsible for performing all work. Contractor agrees and understands that he shall be solely responsible for performing all work necessary to complete the Project as required.
- (3) Responsible for furnishing all materials and equipment. Contractor agrees and understands that he shall be solely responsible for furnishing all materials and equipment necessary to complete the Project as required, except for any materials expressly agreed in writing to be provided by City.
- (4) Documents incorporated by reference. Contractor agrees and understands that all terms and specifications contained in any Request for Proposals (RFP) that was issued by City as part of determining the awarding of this Contract, as well as the terms and conditions contained in Attachment A (~~“Contract Documents and Specifications”~~) this Project Manual or herein are hereby incorporated by reference and must be complied with, unless one or more of such terms and specifications are expressly amended or waived in writing by City. Should there be a conflict between this Contract and any documents incorporated to it by reference, the more restrictive term shall control.
- (5) Laws and regulations to be followed. Contractor agrees and understands that Contractor, his employees, agents, and subcontractors, must at all times fully comply with all applicable laws, regulations, and administrative rulings in performing work for the Project.



B. *Work Performance.*

- (1) Prevailing wages. Contractor agrees and understands that prevailing wages, as that term is defined under the laws of the State of Washington, shall be paid for all work performed on this Project by Contractor and by Contractor's subcontractors and agents.
- (2) Notice to City. Minimum 24-hours prior notice shall be given to City's Department of Public Works prior to commencement of work under this Contract.
- (3) Approved Plans & Specifications to be followed. Contractor agrees that all work is to be performed to the City's satisfaction and in compliance with the approved plans & Contract Specifications, including such requirements contained in the Request for Proposals (RFP) that was issued by the City prior to awarding this Contract, unless such requirements or specifications are expressly amended in writing by the City.

- (4) Schedule of Work to be followed. Contractor understands and agrees that time is of the essence in performing the work needed for this Project. Contractor shall diligently proceed with the work and shall assure that it, and its subcontractors, have adequate staffing at all times in order for Contractor to comply with the Schedule of Work provided to City, and shall make all reasonable efforts to complete the work in a timely manner.

C. *Non-Discrimination.*

- (1) Contractor agrees that it, and its subcontractors and other agents, shall not discriminate against any employee or applicant for employment or any other person in the performance of this Contract because of race, creed, color, national origin, marital status, sex, age, disability, or other condition prohibited by federal, state, or local law or ordinance, except where the condition constitutes a bona fide occupational qualification under law.
- (2) Any violation of this Section shall be a material breach of this Contract and grounds for immediate cancellation, termination, or suspension of the Contract by City, in whole or in part, and may result in Contractor being ineligible to perform further work for the City.

**VI. Responsibility Criteria and Verification by Contractor.** Pursuant to Chapter 39.04 RCW, the following requirements must be included in any public works contract:

A. *Responsibility Criteria.*

- (1) Eligibility to be awarded contract. To be awarded this public works contract, the Contractor hereby certifies that Contractor meets the following responsibility criteria:
  - a. Contractor has a certificate of registration in compliance with chapter 18.27 RCW;
  - b. Contractor has a current state unified business identifier number;
  - c. If applicable, Contractor has industrial insurance coverage for Contractor's employees working in Washington as required under Title 51 RCW; an employment security department number as required in Title 50 RCW; and a state excise tax registration number as required in Title 82 RCW; and
  - d. Contractor is not disqualified from bidding on any public works contract under RCW 39.06.010 or 39.12.065(3).

- B. *Requirement to verify subcontractors.* Contractor must verify the responsibility criteria contained above for each first tier subcontractor, and a subcontractor of any tier that hires other subcontractors must verify responsibility criteria for each of its subcontractors. Verification shall include that each subcontractor, at the time of subcontract execution, meets the responsibility criteria listed in RCW 39.04.350(1) and possesses an electrical contractor license, if required by chapter 19.28 RCW, or an elevator contractor license, if required by chapter 70.87 RCW. This verification requirement must be included in every public works contract and subcontract of every tier.

## VII. Insurance

- A. Type of coverage required. Prior to performing any work under this Contract, Contractor shall procure and maintain insurance in the types and amounts described in Attachment "A." Division 1, Section 1-07.18.
- B. All employees, subcontractors, agents to be covered. Contractor shall procure and maintain for the duration of the Contract, and shall provide proof satisfactory to the City that such insurance is procured and maintained by each of its subcontractors or agents who are not otherwise covered by Contractor's insurance to the amounts required herein, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work hereunder by Contractor, its agents, representatives, or employees.
- C. Lack of insurance grounds for termination of contract. Failure of Contractor to procure and maintain insurance as required herein shall be grounds for immediate termination of this Contract by City.
- D. Title 51 Industrial Insurance Waived. The parties have specifically negotiated as a term of this Contract that Contractor has agreed to expressly waive immunity under Title 51 RCW Industrial Insurance Law.



## VIII. Claims for damages.

- A. Excluded situations. City shall not be responsible for delays caused by soil conditions; underground obstructions; labor disputes; fire; delays by third parties, including public and private utilities; or reasonably foreseeable delays.
- B. Liability limited to direct costs. Contractor agrees that City's liability to Contractor for payment of claims or damages of any kind whatsoever related to this Contract shall be limited to direct costs as provided under the force account provisions of the Standard Specifications. Contractor expressly waives all claims for payment of damages that include or are computed on total costs of job performance, extended overhead, or other similar methods that are not specific as to the actual, direct costs of contract work as defined Contract Specifications.
- C. "Damages" defined. For purposes of applying RCW 4.24.115 to this Contract, Contractor and City agree that the term "damages" applies only to a finding in a judicial proceeding and is exclusive of third party claims for damage primarily thereto.
- D. Indemnification. Contractor agrees to defend, indemnify, and hold harmless the City from all claims for damages by third parties, including costs and reasonable attorneys' fees in the defense of claims for damages arising from the performance of Contractor's express or implied obligations under this Contract. It is further agreed that all third party claims for damages against the City for which Contractor's insurance carrier does not accept defense of the City may be tendered by the City to Contractor, who shall then accept and settle with the claimant or defend the claim. City retains the right to approve claims investigation and counsel assigned to said claims, and all investigation of legal work product regarding said claims shall be performed under a fiduciary relationship to the City. In the event that the City agrees or a court finds that a claim arises from the sole negligence of City, City shall be responsible for all damages to third party claimant. In the event that City and Contractor agree or a court finds that a claim arises from the combined negligence of Contractor and City, Contractor shall be responsible for all damages payable by Contractor to third party claimant under the court findings and, in addition, Contractor shall indemnify the City for all damages paid or payable by City under the court findings in an amount not to exceed the percentage of total fault attributable to Contractor.

**IX. Compensation**

- A. ~~See Attachment "A". Contractor shall be compensated for work performed under this Contract according to the rates, schedules and conditions outlined in Attachment "A". Schedule of Prices (pages BP-13 and BP-14).~~
- B. **Payment of Taxes.** Contractor shall be solely responsible for withholding and payment of any and all taxes owed on compensation received from City under this Contract.



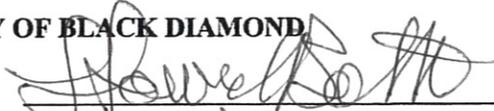
- X. **Remedies.** The parties shall have all remedies available at law or equity upon a party's default or failure to perform as required under this Contract.
- XI. **Entire agreement.** This Contract, and all attachments, exhibits, or other documents incorporated to it by reference, constitutes the entire agreement of the parties and supersedes any other understandings, verbal or written.
- XII. **Modification.** The terms and conditions of this Contract, and all attachments, exhibits, or other documents incorporated to it by reference, cannot be modified unless expressly agreed in writing by City.
- XIII. **Severability.** Should any provision of this Contract be prohibited or unenforceable in any jurisdiction, such ruling shall not invalidate the remaining provisions nor affect the validity or enforceability of the provision at issue in any other jurisdiction.
- XIV. **Governing law and venue.** This Contract will be governed by and construed in accordance with the local laws of the State of Washington, without consideration of such state's conflict of law rules. Any action brought pursuant to or arising from this Agreement must be filed in King County, Washington.
- XV. **Counterparts.** This Contract shall be executed by the parties in two (2) identical counterparts, each of which for all purposes shall be deemed an original.

BY ITS SIGNATURE BELOW, EACH PARTY ACKNOWLEDGES HAVING READ AND UNDERSTOOD THE TERMS AND CONDITIONS OF THIS CONTRACT AND AGREES TO BE BOUND BY THEM.

**CONTRACTOR:**

By:   
 Print Name: ROB BONNETT  
 Title: V.P.  
 Date: 7.20.09

**CITY OF BLACK DIAMOND**

By:   
 Title: MAYOR  
 Date: 7-17-09

**NOTE: MUST BE SIGNED AND DATED BY ALL PARTIES**

APPROVED AS TO FORM:

\_\_\_\_\_  
Loren D. Combs, City Attorney

## EXHIBIT A – PROPOSAL DOCUMENTS

### PROPOSAL

Contractor's Name: JOHANSEN EXCAVATING, INC.

Contractor's State License Number: JOHANE1954KZ

To the Mayor and City Council  
City of Black Diamond, Washington

The undersigned (Bidder) hereby certifies that he personally examined the location and construction details of the work outlined in the Contract Documents for the City of Black Diamond (Owner) project titled **In City Forest Water Transmission Main Project (HUD No. B02SPWA0750)**.

The Bidder agrees to accept as payment for said work the schedule of prices as set forth in the proposal below. This proposal is submitted with the understanding that: the prices are balanced; the unit, extended unit or lump sum price for each item includes all costs for labor, materials, tools, equipment, overhead, profit; the item quantities herein are approximate and intended only to indicate the general character of the work and for comparing proposals; item quantities may be increased, decreased, or deleted at the City's sole discretion; and final payment will be based upon the actual quantities of work performed in accordance with the contract requirements.

As evidence of good faith, *check one*  bid bond, ( ) cash, ( ) cashier's check, ( ) certified check, or ( ) postal money order made payable to the City of Black Diamond equal to five percent (5%) of the Total Bid Price is attached hereto. Bidder understands that, should this offer be accepted by Owner within ninety (90) calendar days after the day of Bid Opening and the Bidder fails or refuses to enter into an Agreement and furnish the required Payment and Performance Bond and liability insurance within ten (10) calendar days after Notice of Award, the Contract shall be null and void and the Bid Deposit or Bond accompanying this Proposal shall be forfeited and become the property of Owner as liquidated damages, all as provided for in the Bid Documents.

Bidder shall attain Physical Completion of all Work in all respects by August 17, 2009. If the work is not completed by this date, Bidder shall pay liquidated damages to Owner as specified for every working day work is not Physically Complete after the expiration date of the Contract time stated above. In addition, Bidder shall compensate Owner for actual engineering inspection and supervision costs and any other legal fees incurred by Owner as a result of such delay.

**SCHEDULE OF PRICES**  
**IN CITY FOREST WATER TRANSMISSION MAIN REPLACEMENT PROJECT**  
**HUD NO. B02SPWA0750**

ITEM NO.	EST. QUANTITY	DESCRIPTION OF ITEM	UNIT PRICE	AMOUNT
<b>PREPARATION</b>				
1.	EQ ADJ	Minor Change <u>\$ Three Thousand Dollars and <sup>00</sup>/<sub>100</sub></u> (Words) (Section 1-04) Per Equity Adjustment	EQ ADJ	\$3,000
2.	LS	Property Restoration <u>\$ Two Thousand Eight Hundred Dollars <sup>00</sup>/<sub>100</sub></u> (Words) (Section 1-07) Per Lump Sum	L.S.	<u>\$ 2,800.00</u>
3.	LS	Mobilization <u>\$ Eight Thousand Dollars <sup>00</sup>/<sub>100</sub></u> (Words) (Section 1-09) Per Lump Sum	L.S.	<u>\$ 8,000.00</u>
4.	LS	Project Temporary Traffic Control <u>\$ Eight Hundred Fifty Dollars <sup>00</sup>/<sub>100</sub></u> (Words) (Section 1-10) Per Lump Sum	L.S.	<u>\$ 850.00</u>
5.	3 EA	Plug and Abandon Existing 6 In. Diam. Water Main <u>\$ Two Hundred Seventy Five Dollars <sup>00</sup>/<sub>100</sub></u> (Words) (Section 2-02) Per Each	<u>\$ 275.00</u>	<u>\$ 825.00</u>
6.	LS	Shoring or Extra Excavation Class B <u>\$ One Thousand Two Hundred Dollars <sup>00</sup>/<sub>100</sub></u> (Words) (Section 2-09) Per Lump Sum	L.S.	<u>\$ 1,200.00</u>
7.	185 Tons	Shoulder Ballast <u>\$ Forty Seven Dollars <sup>50</sup>/<sub>100</sub></u> (Words) (Section 4-04) Per Ton	<u># 47.50</u>	<u># 8,787.50</u>
8.	460 Tons	Bedding Material <u>\$ Eight Dollars <sup>00</sup>/<sub>100</sub></u> (Words) (Section 7-08) Per Ton	<u>\$ 8.00</u>	<u>\$ 3,680.00</u>
9.	150 Tons	Trench Backfill <u>\$ Sixteen Dollars <sup>50</sup>/<sub>100</sub></u> (Words) (Section 7-08) Per Ton	<u>\$ 16.50</u>	<u>\$ 2,475.00</u>
10.	5 CY	Extra Excavation <u>\$ Six Dollars <sup>50</sup>/<sub>100</sub></u> (Words) (Section 7-08) Per Cubic Yard	<u>\$ 6.50</u>	<u>\$ 32.50</u>
11.	10 Tons	Foundation Material <u>\$ Sixteen Dollars <sup>75</sup>/<sub>100</sub></u> (Words) (Section 7-08) Per Ton	<u>\$ 16.75</u>	<u>\$ 167.50</u>

ITEM NO.	EST. QUANTITY	DESCRIPTION OF ITEM	UNIT PRICE	AMOUNT
12.	1,000 LF	DI Pipe for Water Main 12 In. Diam. <u>\$ Fifty Six Dollars <math>\frac{50}{100}</math></u> (Words) (Section 7-09) Per Linear Foot	<u>\$ 56.50</u>	<u>\$ 56,500.00</u>
13.	5 LF	DI Pipe for Water Main 8 In. Diam. <u>\$ One Hundred Ten Dollars <math>\frac{00}{100}</math></u> (Words) (Section 7-09) Per Linear Foot	<u>\$ 110.00</u>	<u>\$ 550.00</u>
14.	3 EA	Gate Valve 12 In. <u>\$ Two Thousand Two Hundred Dollars <math>\frac{00}{100}</math></u> (Words) (Section 7-12) Per Each	<u>\$ 2200.00</u>	<u>\$ 6600.00</u>
15.	1 EA	Gate Valve 8 In. <u>\$ One Thousand Two Hundred Dollars <math>\frac{00}{100}</math></u> (Words) (Section 7-12) Per Each	<u>\$ 1200.00</u>	<u>\$ 1200.00</u>
16.	1 EA	Blowoff Assembly <u>\$ One Thousand Five Hundred Fifty Dollars <math>\frac{00}{100}</math></u> (Words) (Section 7-12) Per Each	<u>\$ 1550.00</u>	<u>\$ 1550.00</u>
17.	1 EA	1 In. Air and Vacuum Release Valve Assembly <u>\$ One Thousand Four Hundred Fifty Dollars <math>\frac{00}{100}</math></u> (Words) (Section 7-12) Per Each	<u>\$ 1450.00</u>	<u>\$ 1450.00</u>
18.	120 SY	Erosion Control Blanket <u>\$ Thirteen Dollars <math>\frac{00}{100}</math></u> (Words) (Section 8-01) Per Square Yard	<u>\$ 13.00</u>	<u>\$ 1560.00</u>
<b>SUBTOTAL:</b>			<u>\$ 101,227.50</u>	
<b>Washington State Sales Tax (8.6%):</b>			<u>\$ 8,705.57</u>	
<b>TOTAL PROJECT COST:</b>			<u>\$ 109,933.07</u>	

**Complete Bid:** Contractor shall include all costs of doing the work shown, described, and intended by the Contract Documents, within the unit and lump sum bid prices in the Proposal. If the intended scope of the project, in place and complete, requires work that has no unit or lump sum bid item in the Proposal, costs shall be incidental to and included within the stipulated sum amount in the Contract.

**Low Bidder Determination:** The determination of who is low bidder will be determined on the basis of the Grand Total Bid Price.

By signing below, Bidder acknowledges receipt and understanding of the following Addenda to the Bid Documents:

- Addendum # 1 ( 6/12/2009 date of receipt)
- Addendum #     (     /     /200    date of receipt)
- Addendum #     (     /     /200    date of receipt)
- Addendum #     (     /     /200    date of receipt)

*Note: Failure to acknowledge receipt of Addenda may be considered as an irregularity in the Bid Proposal and Owner reserves the right to determine whether the bid will be disqualified.*

**Liquidated Damages:** Liquidated damages will be assessed as outlined in the 2008 Washington Department of Transportation Standard Specifications Section 1-08.9. The amount assessed daily for each working day shall be calculated as follows:

$$LD = (0.15 * C) / T$$

Where LD = Liquidated damages per working day (rounded to the nearest dollar)

C = original contract amount

T = original time for physical completion

Calculated LD = \$900 per day

By signing below, Bidder certifies that Bidder has reviewed the insurance provisions of the Bid Documents and will provide the required coverage.

It is understood that Owner may accept or reject all bids.

The Surety Company which will furnish the required Payment and Performance Bond is

LIBERTY Mutual (name) of

1001 4<sup>TH</sup> AVE SEATTLE, WA (address)

Bidder: JONANSEN EXCAVATING, INC

Signature of Authorized Official: 

Printed Name & Title: Jacob Cimmer Vice President

Address: P.O. Box 674 Buckley, WA 98321

Check One: ( ) Individual, ( ) Partnership, ( ) Joint Venture, () Corporation

State of Incorporation: Washington

Phone Number: 360-879-6493

Date: 7-7-09

*This address and phone number is the one to which all communications regarding this proposal should be sent.*

NOTES:

1. If the Bidder is a co-partnership, give firm name under which business is transacted; proposal must be executed by a partner. If the Bidder is a corporation, proposal must be executed in the corporate name by the president or vice-president (or any other corporate officer accompanied by evidence of authority to sign).
2. A bid must be received on all items. If any lump sum or an extension is left blank (but not both) for a bid item, the Owner will multiply or divide the available entry by the quantity, as applicable, and enter it on the bid form. If there is no unit price or extension for one or more bid item(s), the proposal will be rejected.



**City of Black Diamond**  
**In City Forest Water Transmission Main Replacement**  
**Schedule of Prices**

ITEM NO.	SPEC. #	DESCRIPTION OF ITEM	UNIT	Est Quant.	ENGINEER'S ESTIMATE		Johansen Excavating		Phoenix Corporation		BC Bremeyer LLC		Nordic Construction	
					UNIT PRICE	TOTAL	Unit Cost	Total Price						
1	1-04	Minor Change	Eq. Adj.	1	\$ 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
2	1-07	Property Restoration	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 2,800.00	\$ 2,800.00	\$ 1,500.00	\$ 1,500.00	\$ 20,000.00	\$ 20,000.00	\$ 5,000.00	\$ 5,000.00
3	1-09	Mobilization	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 1,500.00	\$ 1,500.00	\$ 18,000.00	\$ 18,000.00	\$ 3,500.00	\$ 3,500.00
4	1-10	Project Temporary Traffic Control Devices	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 850.00	\$ 850.00	\$ 525.00	\$ 525.00	\$ 5,000.00	\$ 5,000.00	\$ 100.00	\$ 100.00
5	2-02	Plug and Abandon Existing 6 in. Diam. Water Main	EA	3	\$ 1,000.00	\$ 3,000.00	\$ 275.00	\$ 825.00	\$ 925.00	\$ 2,775.00	\$ 1,000.00	\$ 3,000.00	\$ 400.00	\$ 1,200.00
6	2-09	Shoring or Extra Excavation, Class B	LS	1	\$ 500.00	\$ 500.00	\$ 1,200.00	\$ 1,200.00	\$ 3,150.00	\$ 3,150.00	\$ 2,185.00	\$ 2,185.00	\$ 2,000.00	\$ 2,000.00
7	4-04	Shoulder Ballast	TN	185	\$ 40.00	\$ 7,400.00	\$ 47.50	\$ 8,787.50	\$ 12.39	\$ 2,292.15	\$ 20.00	\$ 3,700.00	\$ 22.00	\$ 4,070.00
8	7-08	Bedding Material	TN	460	\$ 20.00	\$ 9,200.00	\$ 8.00	\$ 3,680.00	\$ 10.29	\$ 4,733.40	\$ 15.00	\$ 6,900.00	\$ 16.00	\$ 7,360.00
9	7-08	Trench Backfill	TN	150	\$ 25.00	\$ 3,750.00	\$ 16.50	\$ 2,475.00	\$ 7.14	\$ 1,071.00	\$ 10.00	\$ 1,500.00	\$ 10.00	\$ 1,500.00
10	7-08	Extra Excavation	CY	5	\$ 30.00	\$ 150.00	\$ 6.50	\$ 32.50	\$ 42.74	\$ 213.70	\$ 20.00	\$ 100.00	\$ 30.00	\$ 150.00
11	7-08	Foundation Material	TN	10	\$ 30.00	\$ 300.00	\$ 16.75	\$ 167.50	\$ 36.62	\$ 366.20	\$ 20.00	\$ 200.00	\$ 20.00	\$ 200.00
12	7-09	DI Pipe for Water Main 12 in. Diam.	LF	1,000	\$ 95.00	\$ 95,000.00	\$ 56.50	\$ 56,500.00	\$ 94.05	\$ 94,050.00	\$ 50.00	\$ 50,000.00	\$ 80.00	\$ 80,000.00
13	7-09	DI Pipe for Water Main 8 in. Diam.	LF	5	\$ 150.00	\$ 750.00	\$ 110.00	\$ 550.00	\$ 78.40	\$ 392.00	\$ 40.00	\$ 200.00	\$ 500.00	\$ 2,500.00
14	7-12	Gate Valve 12 in.	EA	3	\$ 1,500.00	\$ 4,500.00	\$ 2,200.00	\$ 6,600.00	\$ 1,847.00	\$ 5,541.00	\$ 2,000.00	\$ 6,000.00	\$ 2,200.00	\$ 6,600.00
15	7-12	Gate Valve 8 in.	EA	1	\$ 900.00	\$ 900.00	\$ 1,200.00	\$ 1,200.00	\$ 992.60	\$ 992.60	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
16	7-12	Blowoff Assembly	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,550.00	\$ 1,550.00	\$ 847.00	\$ 847.00	\$ 3,000.00	\$ 3,000.00	\$ 2,300.00	\$ 2,300.00
17	7-12	1 in. Air and Vacuum release Valve Assembly	EA	1	\$ 4,500.00	\$ 4,500.00	\$ 1,450.00	\$ 1,450.00	\$ 623.00	\$ 623.00	\$ 3,500.00	\$ 3,500.00	\$ 1,800.00	\$ 1,800.00
18	8-01	Erosion Control Blanket	SY	120	\$ 20.00	\$ 2,400.00	\$ 13.00	\$ 1,560.00	\$ 7.49	\$ 898.80	\$ 30.00	\$ 3,600.00	\$ 16.00	\$ 1,920.00
					SUBTOTAL		\$152,850.00	\$101,227.50	\$124,470.85	\$130,885.00	\$124,200.00	\$130,885.00	\$124,200.00	\$124,200.00
					Washington State Sales Tax (8.6%):		\$13,145.10	\$ 8,705.57	\$ 10,704.49	\$ 11,256.11	\$ 10,681.20	\$ 11,256.11	\$ 10,681.20	\$ 10,681.20
					<b>TOTAL PROJECT PRICE</b>		<b>\$165,995.10</b>	<b>\$109,933.07</b>	<b>\$135,175.34</b>	<b>\$142,141.11</b>	<b>\$134,881.20</b>	<b>\$142,141.11</b>	<b>\$134,881.20</b>	<b>\$134,881.20</b>



Prepared by: Ricki V. Hermes, P.E.

City of Black Diamond  
In City Forest Water Transmission Main Replacement  
Schedule of Prices

ITEM NO.	SPEC. #	DESCRIPTION OF ITEM	UNIT	Est Quant.	ENGINEER'S ESTIMATE		Scotty's General Const.		Nor-Tec Construction		Cascade Utilites		Fury Construction	
					UNIT PRICE	TOTAL	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
1	1-04	Minor Change	Eq. Adj.	1	\$ 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
2	1-07	Property Restoration	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 8,000.00	\$ 8,000.00	\$ 3,580.00	\$ 3,580.00	\$ 2,500.00	\$ 2,500.00
3	1-09	Mobilization	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 16,340.00	\$ 16,340.00	\$ 10,000.00	\$ 10,000.00	\$ 3,500.00	\$ 3,500.00	\$ 12,000.00	\$ 12,000.00
4	1-10	Project Temporary Traffic Control Devices	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 1.00	\$ 1.00	\$ 1,500.00	\$ 1,500.00	\$ 400.00	\$ 400.00	\$ 1,500.00	\$ 1,500.00
5	2-02	Plug and Abandon Existing 8 in. Diam. Water Main	EA	3	\$ 1,000.00	\$ 3,000.00	\$ 350.00	\$ 1,050.00	\$ 200.00	\$ 600.00	\$ 804.00	\$ 2,412.00	\$ 250.00	\$ 750.00
6	2-09	Shoring or Extra Excavation, Class B	LS	1	\$ 500.00	\$ 500.00	\$ 1.00	\$ 1.00	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00
7	4-04	Shoulder Ballast	TN	185	\$ 40.00	\$ 7,400.00	\$ 23.00	\$ 4,255.00	\$ 21.00	\$ 3,885.00	\$ 27.80	\$ 5,143.00	\$ -	\$ -
8	7-08	Bedding Material	TN	460	\$ 20.00	\$ 9,200.00	\$ 21.00	\$ 9,660.00	\$ 18.00	\$ 8,280.00	\$ 24.00	\$ 10,280.00	\$ 18.50	\$ 8,510.00
9	7-08	Trench Backfill	TN	150	\$ 25.00	\$ 3,750.00	\$ 19.00	\$ 2,850.00	\$ 1.50	\$ 225.00	\$ 24.00	\$ 3,600.00	\$ 16.50	\$ 2,475.00
10	7-08	Extra Excavation	CY	5	\$ 30.00	\$ 150.00	\$ 20.00	\$ 100.00	\$ 1.00	\$ 5.00	\$ 95.00	\$ 475.00	\$ 50.00	\$ 250.00
11	7-08	Foundation Material	TN	10	\$ 30.00	\$ 300.00	\$ 25.00	\$ 250.00	\$ 1.00	\$ 10.00	\$ 115.00	\$ 1,150.00	\$ 30.00	\$ 300.00
12	7-08	DI Pipe for Water Main 12 in. Diam.	LF	1,000	\$ 95.00	\$ 95,000.00	\$ 50.50	\$ 50,500.00	\$ 139.26	\$ 139,260.00	\$ 112.11	\$ 112,110.00	\$ 80.00	\$ 80,000.00
13	7-08	DI Pipe for Water Main 8 in. Diam.	LF	5	\$ 150.00	\$ 750.00	\$ 40.00	\$ 200.00	\$ 800.00	\$ 4,000.00	\$ 256.43	\$ 1,282.15	\$ 200.00	\$ 1,000.00
14	7-12	Gate Valve 12 in.	EA	3	\$ 1,500.00	\$ 4,500.00	\$ 2,500.00	\$ 7,500.00	\$ 2,000.00	\$ 6,000.00	\$ 2,883.28	\$ 8,649.84	\$ 2,200.00	\$ 6,600.00
15	7-12	Gate Valve 8 in.	EA	1	\$ 900.00	\$ 900.00	\$ 1,750.00	\$ 1,750.00	\$ 1,000.00	\$ 1,000.00	\$ 1,700.00	\$ 1,700.00	\$ 1,500.00	\$ 1,500.00
16	7-12	Blowoff Assembly	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,900.00	\$ 1,900.00	\$ 1,500.00	\$ 1,500.00	\$ 3,300.00	\$ 3,300.00	\$ 1,325.00	\$ 1,325.00
17	7-12	1 in. Air and Vacuum release Valve Assembly	EA	1	\$ 4,500.00	\$ 4,500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,200.00	\$ 1,200.00	\$ 2,400.00	\$ 2,400.00	\$ 1,275.00	\$ 1,275.00
18	8-01	Erosion Control Blanket	SY	120	\$ 20.00	\$ 2,400.00	\$ 8.50	\$ 1,020.00	\$ 18.55	\$ 2,238.00	\$ 16.00	\$ 1,920.00	\$ 50.00	\$ 6,000.00
					SUBTOTAL	\$152,850.00	\$103,877.00	\$191,203.00	\$165,449.99	\$14,228.70	\$179,678.69	\$129,985.00	\$11,178.710	
					Washington State Sales Tax (9.6%)	\$13,145.10	\$ 6,933.42	\$ 16,443.45	\$ 207,646.45	\$ 141,163.71				
					<b>TOTAL PROJECT PRICE</b>	<b>\$165,995.10</b>	<b>\$112,810.42</b>	<b>\$207,646.45</b>	<b>\$179,678.69</b>	<b>\$141,163.71</b>				

Incomplete Bid