Welcome to tonight's City Council meeting!

The elected officials of the City of Bonners Ferry are appreciative of an involved constituency. Testimony from the public is encouraged concerning issues when addressed under the Public Hearing portion of the agenda. Any individual who wishes may address the council on any issue, whether on the agenda or not, during the <u>Public Comments</u> period. Normal business will preclude public participation during the business portion of the meeting with the discretion left to the Mayor and Council.

Vision Statement

Bonners Ferry, "The Friendliest City", strives to achieve balanced growth, builds on community strengths, respects natural resources, promotes excellence in Government, and values quality of life.

**AGENDA** CITY COUNCIL MEETING **Bonners Ferry City Hall** 7232 Main Street 267-3105 October 1, 2013 7:00 p.m.

# PLEDGE OF ALLEGIANCE

### PUBLIC HEARING

Each speaker will be allowed a maximum of five minutes, unless repeat testimony is requested by the Mayor/Council

### **GUESTS**

Michael Listman, Boundary Computers-Computer/IT Presentation

Police/Fire/City Administrator/Economic Development Coordinator/Urban Renewal District

### CONSENT AGENDA

- 1. Call to Order/Roll Call
- 2. Approval of Bills and Payroll
- 3. Treasurer's Report
- 4. Approve September 17, 2013 Council Meeting Minutes

- 5. City Third Reading of Ordinance Amendment Ordinance # 538(attachment) OLD BUSINESS
  - 6. City Adopt Business License Ordinance # 538
  - 7. Golf Approval of golf course mower (attachment)
  - 8. Electric Moyie Substation Purchase and Rebuild Request for Proposals (attachment)

9. Police/Fire – Fire and Law Enforcement Service Contract with Kootenai Tribe of Idaho **NEW BUSINESS** 

- 10. Police Authorize Mayor to sign Contract with Second Chance Animal Adoption for FY2014 (Attachment)
- 11. Water Authorize Mayor to Sign USDA Control Sheet # 13(attachment) Bonners Ferry Water System Improvement Project
- 12. Water Hazel Street Water/Sewer Replacement (attachment)
- 13. Electric Rebuild on Unit 3 at the Power Plant (attachment)
- 14. Electric Approval for Bucket Truck Replacement (attachment)
- 15. City Set fee increase hearing date (fire equipment costs and junior golf fees)
- 16. City- Approval of Flower Basket Proposal for 2014 (attachment)

# EXECUTIVE SESSION PURSUANT TO IDAHO CODE 67-2345, SUBSECTION 1

- (a) Consider hiring a public officer, employee, staff member or individual agent.
- (b) Consider the evaluation, dismissal or disciplining of, or to hear complaints or charges brought against, a public officer, employee, staff member or individual agent, or public school student.
- (c) Conduct deliberations concerning labor negotiations or to acquire an interest in real property which is not owned by a public agency.
- (d) Consider records that are exempt from disclosure as provided in chapter 3, title 9, Idaho
- (e) Consider preliminary negotiations involving matters of trade or commerce in which the governing body is in competition with governing bodies in other states or nations.
- (f) Communicate with legal counsel for the public agency to discuss the legal ramifications of and legal options for pending litigation, or controversies not yet being litigated but imminently likely to be litigated.
- (g) Engage in communications with a representative of the public agency's risk manager or insurance provider to discuss the adjustment of a pending claim or prevention of a claim imminently likely to be filed.

### <u>ADJOURNMENT</u>

**NEXT MEETING DATE** 

INFORMATION

AN ORDINANCE OF THE CITY OF BONNERS FERRY, A MUNICIPAL CORPORATION OF THE STATE OF IDAHO, AMENDING THE FEE CHARGED FOR A BUSINESS LICENSE AND PROVIDING FOR A YEARLY RENEWAL FEE; PROVIDING SEVERABILITY; PROVIDING THAT THIS ORDINANCE SHALL BE IN FULL FORCE AND EFFECT FROM AND AFTER ITS PASSAGE, APPROVAL AND PUBLICATION ACCORDING TO LAW.

WHEREAS, the Mayor and City Council have deemed it in the public interest to amend Bonners Ferry City Code Title Three, Chapter One to provide for an annual business license renewal fee.

NOW THEREFORE, Be it ordained by the Mayor and the Council of the City of Bonners Ferry, Idaho, as follows:

# Section 1: That Bonners Ferry City Code Section 3-1-7 is hereby amended as follows:

In the absence of specific provisions to the contrary, all fees and charges for permits shall be paid in advance at the time application therefor is made to the clerk. All permit fees shall be deposited to the general fund. The fees, established by resolution of the mayor and city council, shall be a one time an initial charge for each now existing and hereafter established new business established, and an annual renewal fee for each now existing and hereafter established business, except that any business required to have a permit under another ordinance of the city is exempt from the requirement of having a permit under this chapter. Any change in name, location or status (e.g., without limitation, individual, partnership, corporation, trust) shall constitute a new business as does any newly created or established business. The permit fee levied hereunder is not intended to repeal any other permit fee provision of any ordinance of the city.

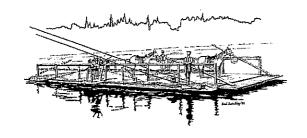
Section 2: PROVISIONS SEVERABLE: The provisions of this Ordinance are hereby declared to be severable and if any provision of this Ordinance or application of such provision to any person or circumstance is declared invalid for any reason, such declaration shall not affect the validity of remaining portions of this Ordinance.

Section 3: EFFECTIVE DATE: This ordinance shall be effective upon its passage and publication in the manner provided by law.

1	APPROVED by the Mayor and City Council of the City of Bonners Ferry the	nis
day of	f, 2013.	

# CITY OF BONNERS FERRY, IDAHO

	BY:	
Attest:		
Clerk, City of Bonners Ferry	<del></del>	





Date:

25 September 2013

To:

City Council

From:

Stephen Boorman, City Administrator

Golf Mower Quotes.

Subsequent to last Council meeting we have done additional investigation of the Golf Mowers and John Deere has provided demo mowers.

### Trim Mower

After reviewing the demo John Deere trim mower we have found it to be significantly different than the Toro. The bid specified that all three decks need to move and the John Deere's do not. This is significant since when doing tight radius cuts with the front decks extended there are areas that get missed. Since this function make a material difference in performance and it was required by the specifications, the Toro 3500 is the only quote that meets the specifications. Therefore, we would recommend that the Council consider the Toro bid at \$32,652 for a Trim mower.

### Fairway Mower

We have requested re-quotes for a fairway mower that are due on Monday, 30 September, and we expect to have a recommendation by the Council Meeting. The requote request is attached.

SJB

# CITY OF BONNERS FERRY

7232 Main Street P.O. Box 149 Bonners Ferry, Idaho 83805

Phone: 208-267-3105 Fax: 208-267-4375

24 September 2013

Mark Jones, Western Equipment Distributors, Phone: 509-701-1467, Fax: 509-483-To: 7583, mark.jones@western-equip.com

Steve Lebsack, Pacific Golf & Turf, Spokane, WA 99212, Phone: 509-535-3663, slebsack@cascadeturf.net

Mr. Jeff Brown, RMT Equipment, Lewiston, ID, Phone 801-633-2599, jbrown@rmtequipment.com

Re-Quote for 2013 City of Bonners Ferry Fairway Mower Subject:

The City of Bonners Ferry desires to purchase a new, or low hour, Fairway mower for our municipal golf course. We are looking at a Toro Reelmaster 5410 or equivalent. The attached specifications are based on the Toro Fairway mower.

If the product you are quoting is not the Toro please identify any specifications for which your product does not meet the Toro specifications. Also please note any special features and/or advantages of the mower you are quoting.

# Information requested in the quote:

- Purchase price 1.
- The City would like to consider a 5 year lease option. Therefore please provide the 2. details of a 5 year lease option if available.
- If available please provide as an option a 4 year warranty. 3.
- Any additional options, with price, you would recommend. 4.
- Any areas where the quoted mower does not meet the specifications 5.
- Any special features of the quoted mower 6.
- Warranty details 7.
- Trade-in values. Please note the City reserves the rights to accept or reject any trade-in offers and will consider the value of the trade-in in the award of the bid. 8.

For purpose of bid comparison, a low hour used mower's price will be adjusted based on a 2,000 hour life. i.e. (new price) \* 0.05% \* (hours) = price adjustment.

Response to this request for quote is per Idaho Code Title 67 Chapter 28. Your quote needs to be provided by 2:00 p.m., Monday, 30 September 2013. If you have any objections to these specifications they need to be provided by 2:00 p.m., Thursday, 19 September 2013. Quotes

can be submitted directly to City Hall, faxed to 208-267-4375, or e-mailed to <a href="mailto:klarson@bonnersferry.id.gov">klarson@bonnersferry.id.gov</a>.

The City reserves the right to accept the bid it deems most advantageous and to waive formalities.

If you have any questions feel free to call me at 267-0357.

Sincerely,

SJB

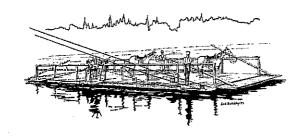
Stephen Boorman City Administrator

# Attachment 1 – General Specifications

The desired machine is a professional grade golf and turf mower designed for Fairway areas on a golf course.

- To be a minimum of two wheeled drive 1.
- Hydrostatic transmission 2.
- Engine to be a diesel fuel engine with a minimum of 30 horsepower 3.
- Minimum 2 year warranty on parts and workmanship 4.
- Reel type cutting units. 5.
- Minimum width of cut to be 98 inches. 6.
- Rear roller Power Brushes. 7.
- Vendor must have a facility for warranty work and stock parts within 150 Miles of 8. Bonners Ferry Idaho.
- As an Idaho municipality the City is exempt from sales tax. Therefore sales tax should 9. not be included on the quoted amount.

Attachment 2 – M	lowers to be conside	red for Trade-In		0555 1
Toro 5200D	Fairway Mower		1998	3775 hours
			Trade-in Amount	·
Toro 220D	Grounds Master	Rotary Mower 52" Dec	k 1996-98?	1893 hours
			Trade-in Amount	
Jacobsen 1672D	Trim mower	Tri-king	1986	1934 hours
			Trade-in Amount	. 1
John Deere	Greensmower	Walk-behind	year and hours	unknown
<b>-</b>			Trade-in Amount	



# CITY OF BONNERS FERRY CITY ADMINISTRATOR

Date:

25 September 2013

To:

City Council

From:

Stephen Boorman, City Administrator Moyie Substation Purchase and Rebuild Request for Proposals (RFP).

In April the Council approved pursuing purchase of the Moyie Substation and soliciting for proposals for the Rebuild RFP.

### Substation Purchase:

At this time BPA has provided the testing results on the transformer in the substation and we are proceeding with obtaining a price for purchase of the substation.

## Substation Rebuild:

We did a formal RFP for engineering services. We received RFPs from six firms and have rated Ripplinger Engineering Laboratories as the highest. Rating sheet is attached. Therefore we would recommend that the City enter into a contract with Ripplinger for

Attached is an engineer's estimate of costs. Please note that there are two discrete independent components. The estimate to rebuild the substation and add a feeder is \$565,510, the cost to improve our transmission switching capability is \$225,555.

SJB

	Rebuild
oposal	<b>station</b>
Request for Pr	13 Movie Substation R
Redi	2013

Rating Sheet

Request for Proposal					Habariv &	KLJ	
2013 Moyle Substation Rebuild	Vanderweil	EES Consulting	Elcon Associates	Kipplinger	Associates		
	Engineering						
max	sib dar sen	sjb dar sen	sjb dar sen	sjb dar sen	sjb dar sen	sjb dar	i i
	- C	3 5 6	5 5 5	4 5 6 6	4 4 4	10	5
	) (	5 6	9 9 9	9 8 8	9 9	6 4	9
		5 4	4 4 3	2		10 L0	5 5
Small Utility Substations Substation Rebuilds	4 4 4	4 4	4 3 3 5 5 5	3 5 4 5	0 4 6		5 5
Documentation (as-builts / O&M Manuals) Overall	7 4	3 4 3	3 4 3		2 1	8	9
Qualifications of Project Team	7	7 8 6	6 4 6	6 8 8 8			7
Secondary Engineer	8 7 4		4 4 4	4 4 4	2	4 6	
Project Approach and Schedule	6 2 1	4 5	3 4 3				
Understanding of the Moyie Sub Understanding of the City's goals	0 0		2 2	1 2 4 6	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1 1 63 62
Schedule totals	50 40	57 57	55 54 53 56.33	52 57 08		54.67	64.33
Average of totals	4.5	43.33	9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	banger change changed	changed.	

Note: 1. References not checked as Ripplinger would have received an 8 by all three on the panel due to our experience with him and the results would not have changed. 2. Review team was Steve Neumeyer, Dan Rice, and Stephen Boorman. Review was done 9/10/13.

Respondents will be evaluated according to these factors:

would help to characterize the firm, firm's commitment to provide necessary resource to perform and complete the project. Provide the address of the main office (for legal purposes) and the address of the office that will manage the project. Provide the same detailed description of any and all firms your firm may partner with on this project. 1. Capability to Perform Project. Describe your firm's legal structure, areas of expertise, length of time in business, number of employees, and other information that

2. Relevant Project Experience. Briefly describe other projects executed by your firm that demonstrate relevant experience. List all clients for whom you have performed similar work in the past five years. For each project mentioned, include the name, address and phone number of a person who can be contacted regarding your performance on the project. When submitting projects for which your firm worked in an auxiliary capacity or in a joint venture or partnership, include the name of the lead firm. (20 points)

- describe relevant related experience. Describe key personnel's proposed roles and responsibilities on this project. Submittals must identify a proposed project manager who 3. Qualifications of Project Team. Provide a professional resume for the key people proposed to be assigned to the project (including any important sub-consultants), and would be responsible for the day-to-day management of tasks and would be the primary point of contact with your firm. Include an organization chart of the project team.
  - 4. Project Approach and Schedule. Describe the tasks that must be accomplished to complete the project. Provide an adequate description of the firm's proposed design considerations related to the design. Provide a schedule of general project activities indicating the duration of each activity and of the total project. The schedule should and approximate total project cost. Discuss any unique aspects of the project, alternative approaches the City of Bonners Ferry might wish to consider or special reflect realistic activity durations. (20 points)
    - 5. Selection Committee Interview. Firms may be asked to make brief presentations covering their relevant experience, their understanding of the project's requirements and their own approach to designing and supervising the job. (20 points)

# Ripplinger Engineering Laboratories

Telephone: 509-892-1375 Fax: 509-892-7471 Internet: R.E.L@comcast.net

4117 N. Garry Rd. Otis Orchards, WA 99027

20 September 2013

Stephen Boorman, P.E. City of Bonner's Ferry Box 149 Bonner's Ferry, ID 83805

REL

RE: Engineer's Estimate for City of Bonners Ferry Moyie Substation Rebuild

#### Hi Steven:

We have formulated an Engineer's Estimate for the design, procurement, installation and construction of the Moyie substation rebuild. As we have discussed, it would be best to keep the existing transformer but replace the steel structure with a new one.

# MEDIUM VOLTAGE SIDE COSTS

Constr	uction Materials	Quantity	Per Unit	Total
Item	Description:	Quantity		
	1 -tracture with 4	20,000 lb <sub>m</sub>	\$2.50	\$50,000
A	Medium voltage steel structure with 4			00.000
	bays, galvanized	40 yrds <sup>3</sup>	\$200	\$8,000
В	Concrete and re-bar	3	\$12,500	\$37,500
С	Voltage Regulators, 6 existing, 3 new	_		
	200 Amp	3	\$18,000	\$54,000
D	15 kV Circuit Breakers, Siemens	9	\$1800	\$16,200
E	Voltage regulator bypass switches	27	\$900	\$24,300
F	Hook stick operated 600 Amp switches	40	\$200	\$8,000
G	Insulators	500 ft	\$12	\$6,000
<u> </u>	Bus Bar and connections	30	\$200	\$6,000
I	Aluminum cable jumpers with NEMA	) S.Q.		
	compression pads	1500 ft	\$15/ft	\$22,500
<u>J</u>	Underground cable	20	\$150	\$3,000
K	Underground cable terminations	lot	\$12,000	\$12,000
L	Riser conduit and pole attachments	lot	\$7000	\$7,000
M	Pole hardware	3	\$15,000	\$45,000
$\frac{N}{N}$	Metering Cabinets for each feeder		\$8000	\$8,000
1 0	48 Vdc Battery Bank and rack	lot 1	\$2500	\$2,500
P	48 Vdc Battery Charger		\$18,000	\$18,000
	25 x 20 control house with lighting,	lot	ψ.υ,υ	
Q	heater steel doors, etc	000 #	\$10	\$8000
R	Control Cable and PVC conduit	800 ft		
IX.				

S Grounding Copper and Connectors lot	\$10,000 Sub total	\$10,000 \$346,000
T		

Item         Description.         \$150         \$12,           1         Grounding Work         80 hrs         \$200         \$16,           2         Concrete Work         80 hrs         \$100         \$8,           3         Control Building Construction         40 hrs         \$250         \$10,           4         Steel Erection         40 hrs         \$300         \$12,           5         Metering cabinet setting         40 hrs         \$200         \$8           6         Underground medium voltage cable installation         40 hrs         \$200         \$12           7         Bus bar installation and connection         60 hrs         \$250         \$10           8         Setting of breakers and regulators         40 hrs         \$150         \$12           0         Purving and wiring of control cable         80 hrs         \$150         \$12	tal	Tota	Per Unit	Quantity	action Labor	Constru
1         Grounding Work         80 hrs         \$150         \$12,           2         Concrete Work         80 hrs         \$200         \$16,           3         Control Building Construction         80 hrs         \$100         \$8,           4         Steel Erection         40 hrs         \$250         \$10,           5         Metering cabinet setting         40 hrs         \$300         \$12,           6         Underground medium voltage cable installation         40 hrs         \$200         \$8           7         Bus bar installation and connection         60 hrs         \$200         \$12,           8         Setting of breakers and regulators         40 hrs         \$250         \$10           8         Purrying and wiring of control cable         80 hrs         \$150         \$12			1	Qui	Description:	Item
1         Grounding Work         80 hrs         \$200         \$16,           2         Concrete Work         80 hrs         \$100         \$8,           3         Control Building Construction         40 hrs         \$250         \$10,           4         Steel Erection         40 hrs         \$300         \$12           5         Metering cabinet setting         40 hrs         \$200         \$8           6         Underground medium voltage cable installation         40 hrs         \$200         \$12           7         Bus bar installation and connection         60 hrs         \$250         \$10           8         Setting of breakers and regulators         40 hrs         \$150         \$12           9         Purving and wiring of control cable         80 hrs         \$150         \$12	2 <u>,000</u>		\$150	80 brs		
2         Concrete Work         \$100         \$8,           3         Control Building Construction         40 hrs         \$250         \$10,           4         Steel Erection         40 hrs         \$300         \$12,           5         Metering cabinet setting         40 hrs         \$200         \$8           6         Underground medium voltage cable installation         40 hrs         \$200         \$12           7         Bus bar installation and connection         60 hrs         \$250         \$10           8         Setting of breakers and regulators         40 hrs         \$150         \$12           2         Purving and wiring of control cable         80 hrs         \$150         \$12	6 <u>,000</u>	\$16	\$200		Grounding Work	1
3         Control Building Construction         30 Ms         \$250         \$10           4         Steel Erection         40 hrs         \$300         \$12           5         Metering cabinet setting         40 hrs         \$200         \$8           6         Underground medium voltage cable installation         40 hrs         \$200         \$12           7         Bus bar installation and connection         60 hrs         \$250         \$10           8         Setting of breakers and regulators         40 hrs         \$150         \$12           9         Purging and wiring of control cable         80 hrs         \$150         \$12	8,000	\$8	\$100		Concrete Work	2
4         Steel Erection         40 hrs         \$300         \$12           5         Metering cabinet setting         40 hrs         \$200         \$8           6         Underground medium voltage cable installation         40 hrs         \$200         \$12           7         Bus bar installation and connection         60 hrs         \$200         \$12           8         Setting of breakers and regulators         40 hrs         \$250         \$10           8         Purrying and wiring of control cable         80 hrs         \$150         \$12	0,000	\$10			Control Building Construction	
5 Metering cabinet setting 40 hrs \$200 \$8  6 Underground medium voltage cable installation 60 hrs \$200 \$12  7 Bus bar installation and connection 60 hrs \$250 \$10  8 Setting of breakers and regulators 40 hrs \$150 \$12  9 Purging and wiring of control cable 80 hrs \$150 \$12	2,000	\$12			Steel Erection	
6 Underground medium voltage cable installation   7 Bus bar installation and connection   8 Setting of breakers and regulators   9 Purging and wiring of control cable   9 Setting of breakers and regulators   9 Setting of control cable   9 Setting of cab	8,000	\$8			Metering cabinet setting	
installation 60 hrs \$200 \$12  7 Bus bar installation and connection 40 hrs \$250 \$10  8 Setting of breakers and regulators 40 hrs \$150 \$12  Purging and wiring of control cable 80 hrs \$150 \$12	•	•	φ200	40 ms	Underground medium voltage cable	
7 Bus bar installation and connection 60 hrs \$250 \$10 8 Setting of breakers and regulators 40 hrs \$150 \$12 \$12 \$150 \$150 \$150 \$150 \$150 \$150 \$150 \$150	2,000	\$12	\$200	60.1	installation	0
8 Setting of breakers and regulators 40 hrs \$150 \$12	10,000				Bus har installation and connection	- <del>-</del> -
2 Purging and wiring of control capie 0 250 \$12	12,000	· -	\		Getting of breakers and regulators	
1 9 1 Durymb 1 On hre 1 10150 1 4	12,000		\_ <del></del>		Durving and wiring of control capie	
10 Testing and Commissioning 80 hrs Subtotal \$112	12,000			80 hrs	Testing and Commissioning	\
10 Suprotar 422	*.		Subtotal		100	10

Engine	ering	Quantity	Per Unit	Total
Item	Description:	Quantity		
		40 hrs	\$110	\$4,400
A	General layout design	45 hrs	\$110	\$4,950
В	Structural steel design	20 hrs	\$110	\$2,200
C	Control house design	120 hrs	\$110	\$13,200
D	Electrical design & relay programming	35 hrs	\$110	\$3,850
E	Concrete design	15hrs	\$110	\$1,650
	Grounding grid modification design	25 hrs	\$110	\$2,750
G	Metering cabinet specification	10 hrs	\$110	\$1,100
$\frac{U}{H}$	Battery specification and procurement	400	\$55	\$22,000
Ť	Drafting	1 400	Subtotal	\$56,100
J				<del></del>

Medium Voltage Side Project Totals

	Medium Voltage Side Project Totals	Total
Item	Description:	
1000	. Materials	\$346,000
1	Construction Materials	\$112,000
$\frac{1}{2}$	Construction Labor	\$56100
3	Engineering Subtotals	\$514,100
4	100/	\$51,410
5	10% contingency Project Total	\$565,510
6		

# HIGH VOLTAGE SWITCHING STRUCTURE COSTS

The following is an Engineer's Estimate for the addition of two 115 kV high voltage substation type three phase gang switches.

Constr	action Materials	Quantity	Per Unit	Total
Item	Description:  Switch steel structure 2000 pounds of	4,000 lb <sub>m</sub>	\$2.50	\$10,000
A	galvanized steel, each stand	2	\$25,000	\$50,000
В	with vacuum bottle arc suppressors  Bus bar and slack span structure steel	6,000 lb <sub>m</sub>	\$2.50	\$15,000 \$4,000
D_	Concrete and re-bar	20 yrds <sup>3</sup> 250 ft	\$200 \$12	\$3,000
E	Bus bar and connections 115 kV transmission line modification	lot	\$20,000	\$20,000
G	materials			\$102,000

Constru	action Labor	Quantity	Per Unit	Total
Item	Description:			
	Switch steel structure 2000 pounds of	50 hrs	\$250	\$12,500
1 . \	1-remitted steel Balli Stand	40 hrs	\$300	\$12,000
2	Set and adjust 115 kV center brake switch, 1200 Amp with vacuum bottle			
	arc suppressors	80 hrs	\$250	\$20,000
3	Bus har and slack span structure steel	80 hrs	\$200	\$16,000
4	Concrete and re-bar	50 hrs	\$200	\$10,000
5	Pus har and connections	40 hrs	\$250	\$10,000
6	115 kV transmission line modifications	40 1118		\$80,500
$\frac{0}{7}$				

Engine	ering	Quantity	Per Unit	Total
Item	Description:		7.110	\$2,200
1 1	- denign	20	\$110	
A	Switch steel structure design	15	\$110	\$1650
$\frac{1}{B}$	115 kV center brake switch	15		
-	specification and procurement		\$110	\$5500
C	Bus bar and slack span structure steel	50	ψ110	
	design	50	\$110	\$5500
ļ	Concrete and re-bar	50		\$3300
D_	Concrete and decima	30	\$110	
E	Bus bar and connection design	40	\$110	\$4400
F	115 kV transmission line modification	1		\$22,550
G				

High Voltage Side Project Totals

	High Voltage Side Project Totals	Total
Item	Description:	
IICIII		\$102,000
1	Construction Materials	\$80,500
$\frac{1}{2}$	Construction Labor	\$22,550
3	Engineering Subtotals	\$205,050
4	100/ whitegonesy	\$20,505
5	10% contingency Project Total	\$225,555
6	·	

Sincerely,

Craig A. Ripplinger, P.E.

# ORIGINAL

# FIRE AND LAW ENFORCEMENT SERVICES CONTRACT

The purpose of this contract is to provide law enforcement and fire protection on that portion of the Kootenai Indian Reservation located within the corporate boundaries of the City of Bonners Ferry, Idaho, including all tribally owned lands therein held in trust by the United States or subject to a federal restriction on alienation. (See Attachment A).

### **PARTIES**

This Contract is entered into by the Kootenai Tribe of Idaho (hereinafter "Tribe") and the City of Bonners Ferry (hereinafter "City") to carry out provisions of a self-governance compact between the Tribe and the Bureau of Indian Affairs (hereinafter "BIA").

# FIRE PROTECTION SERVICES AND PROGRAMS TO BE PERFORMED.

# SCOPE OF SERVICES

The City shall provide fire protection services to that portion of the Kootenai Indian Reservation described in the introductory paragraph.

Services to be provided include, but are not limited to, the following:

- 1. Fire Protection Services.
- 2. Investigative Services.
- 3. Preventative Programs and Activities.

The City shall provide all necessary qualified and/or licensed personnel, supplies and equipment necessary for performing the following services:

# 1. Fire Protection Requirements.

The City shall be responsible for providing fire protection to that portion of the Kootenai Indian Reservation covered by this contract in the same manner and to the same extent as it provides fire protection to other portions of Bonners Ferry, Idaho over which it has fire protection responsibilities.

The Tribe agrees to maintain the property covered by this contract in accordance with the Uniform Fire Code (UFC) as adopted by the State of Idaho. In the event that the Tribe shall maintain or modify existing facilities or construct new facilities in a manner that is in violation of the UFC, the City, by written notice, may require the Tribe to bring the facilities into compliance and, if the Tribe fails or refuses to do so within sixty (60) days of mailing or personal service of such notice, may terminate all of their fire protection and suppression duties contracted for by this Agreement.

# 2. Investigative Services.

The City shall be responsible for performing fire investigations for the enforcement of the UFC as adopted by the State of Idaho on that portion of the Kootenai Indian Reservation covered by this contract in the same manner and to the same extent it performs fire investigations in other portions of Bonners Ferry, Idaho over which it has fire protection responsibilities.

# 3. Preventative Programs.

The City shall be responsible for the conduct of fire prevention programs and activities on that portion of the Kootenai Indian Reservation covered by this contract, including, but not limited to:

- a. Periodic testing of fire hydrants to insure adequate water pressure and quantity; and
- b. Inspection of on-Reservation premises at least one time during the contract period.

The City shall furnish such personnel as are needed to perform the services, functions and programs contracted to be performed.

#### В.

### FIRE HYDRANTS

The Tribe authorizes the City to use the fire hydrants of the Tribe in its performance of this Agreement.

The Tribe shall pay additionally for all maintenance and replacement costs of the fire hydrants and servicing lines owned by the Tribe. This work will be done by the City. Any work over FOUR HUNDRED DOLLARS (\$400.00) will require prior authorization from the Tribe, unless it is of an emergency nature to

preserve the system and/or prevent risk of damage, destruction or injury to persons or property.

C.

# PROGRESS AND FINAL REPORTS

The City shall submit quarterly to the Tribe through its authorized representative Fire Protection Progress Reports in triplicate. The reports will contain at a minimum:

# 1. Type of service rendered, including, but not limited to:

- a. response to fire alerts.
- b. investigations.

# 2. Preventative programs and activities.

The City shall also submit to the Tribe an Annual Narrative Report containing the same information required in the quarterly Progress Report.

# LAW ENFORCEMENT SERVICES AND PROGRAMS TO BE PERFORMED

# SCOPE OF SERVICES

The City shall provide law enforcement services to that portion of the Kootenai Indian Reservation described in the introductory paragraph. Services shall be performed in coordination and at the direction of the Kootenai Tribe Police Chief. Services to be performed include, but are not limited to:

- 1. Police Protection;
- 2. Investigative Services;
- 3. Enforcement Services; and
- 4. Unless the Kootenai Tribal Court has jurisdiction over the offense, prosecution of criminal offenses within the jurisdiction of the City Attorney in state courts as provided by the laws of the State of Idaho and the ordinances of the City of Bonners Ferry.

The City shall provide qualified personnel, supplies and equipment necessary for performing all services hereunder. Officers utilized to meet the City's obligation shall have the same qualifications and training required of all police officers employed by the City and shall comply with the laws of the State of Idaho concerning the certification of Peace Officers. Subject to availability of funding, the Tribe shall provide adequate advice and training information and written materials to City law enforcement officers related to the unique jurisdictional and other requirements involved in law enforcement in Indian Country and under the provisions of Tribal law.

## 1. Police Protection.

The City shall provide police protection and services to the Reservation in the same manner and to the same extent as such protection and services are provided elsewhere in the City. Such protection and services shall include, but are not limited to:

- a. Patrol on a random and unscheduled basis on the Reservation not less than two (2) times every twenty-four (24) hours.
- b. Enforcement of all offenses within the authority of the City Police and all criminal offenses and infractions enumerated in the Kootenai Tribal Law and Order Code, including arrests, incarceration and cooperation with prosecutors.
  - c. Protection for all citizens and property on the Reservation.
  - d. Response to all citizen complaints.

# 2. Investigative Reports.

The City shall investigate all offenses occurring on the Reservation, including those set forth in the Kootenai Tribal Law and Order Code, and shall assist the Kootenai Tribe Police Chief and Federal Law Enforcement Officers in the initial phase of investigation of federal offenses that occur on the Reservation. The City shall notify the Kootenai Tribe Police Chief of any investigation of a tribal infraction as soon as practical.

# 3. Enforcement Services.

The City shall serve all warrants and other court processes without delay regarding any felony and all others as directed by the Kootenai Tribal Court.

The City shall prepare reports and give testimony in the Kootenai Tribal Court, in the same manner and to the same extent as any other court.

### 4. Prosecution

The Tribe shall prosecute offenses within the jurisdiction of the Tribe in Tribal Court with the assistance of the City as described in subsection 3 of this

Prosecution of crimes investigated by the City Police by the City Attorney section. will be limited to those crimes that the City Attorney has jurisdiction to prosecute in the Magistrate Division of the District Court of the First Judicial District, Boundary County, Idaho. The City Attorney shall apply the same standards as are applied to all other cases within the authority of the City Attorney in determining which cases to prosecute and in pursuing convictions against those accused of committing offenses on the Reservation.

#### В.

# EXCLUSION FOR CRIMES SUBJECT TO EXCLUSIVE FEDERAL JURISDICTION

The City shall not be responsible for carrying out investigations or providing services beyond what it would normally provide for crimes determined to be subject to the Major Crimes Act, 18 U.S.C. § 1153, which involve felonies over which the United States has retained exclusive jurisdiction. Nothing herein shall relieve the City from providing law enforcement services relative to Indians who commit offenses punishable under state law per Idaho Code 67-5101 or 67-5102 and relative to non-Indians who commit offenses punishable under state or federal law.

The Tribe will reimburse the City for extraordinary expenses incurred in the investigation and/or cooperation with the prosecution of crimes prosecuted in the U.S. Federal Court System and/or which are a violation of federal law.

C.

### REPORTS

The City shall furnish to the Tribe the following written reports:

## 1. Monthly reports.

Monthly reports summarizing the type of services provided, dates and times of patrols and including copies of all incident reports.

## 2. Quarterly reports.

Quarterly reports outlining the preventative programs and activities available to the Tribe, noting trends in local criminal activity, any matters related to jurisdictional questions and a summation of the training received by its officers.

### 3. Annual report.

An annual report containing a compilation and summation of all weekly and quarterly reports shall be submitted to the Tribe within thirty (30) days of the close of a contract year, which also shall contain comments, suggestions and recommendations of the Chief of Police regarding the execution of this Agreement.

# GENERAL TERMS AND CONDITIONS

The following provisions apply to both the fire protection and law enforcement provisions of this Agreement.

# SUPPLIES, EQUIPMENT & FACILITIES

At its expense, the City shall furnish all supplies, equipment and facilities needed to perform the services, functions and programs contracted to be performed. No supplies equipment or facilities will be furnished by the Tribe unless otherwise expressly provided herein.

#### В.

### CONTRACT TERM

The period of this contract shall be the period beginning October 1, 2013 and ending September 30, 2014 subject to termination at any time upon ninety (90) days written notice by either party. This contract may be modified in writing by mutual consent of both parties.

C.

# CONTRACT RATE AND METHOD OF PAYMENT

For services provided, the Tribe shall pay for the fiscal year commencing October 1<sup>st</sup> and ending September 30<sup>th</sup> as follows:

2013-2014 Fire Protection/Law Enforcement Services \$ 25,000.00

Total Annual Contract Rate

\$ 25,000.00

The previous contracts between the parties for these same services terminated September 30, 2013. The City will submit an invoice to the Tribe monthly for one-twelfth (1/12) of the annual rate plus any extraordinary charges as provided for herein, together with any report required herein. The Tribe shall pay such invoice not later than the tenth (10<sup>th</sup>) day of the month following receipt of such invoice.

D.

### DISPUTES

Disputes arising under this contract shall be resolved by binding arbitration through the BIA or, at the option of either party, through binding arbitration conducted before a panel of three arbitrators in which each party chooses one arbitrator who shall then choose the third member of the panel.

E.

### INDEMNIFICATION

To the extent not covered by the Federal Tort Claims Act or any insurance policy possessed by the City, the Tribe agrees to indemnify the City for any claims for damages or injuries brought by third parties for factual situations

arising from City's operation under or intended operation under this Agreement. The Tribe agrees to name City, its elected and appointed officials and employees as additional names insured on all policies providing liability coverage at the Reservation. The Tribe will provide the City a Certificate of Insurance showing the limits of all policies as well as showing the additional named insured provision and agrees to notify the City within ten (10) days in writing should any of the policies be canceled or not renewed.

Nothing in this Agreement shall waive the requirements of or increase the liability limits established by Idaho Code Chapter 9 of Title 6 as it now exists or may hereafter be amended.

F.

# PAYMENT IN LIEU OF TAXES

It is understood between the parties that services rendered under this Contract directly or indirectly are in lieu of taxes, and that if real or personal property taxes are ultimately paid by the Tribe to the City for Kootenai River Inneroperty, all or part of the payments described herein will be subject to rebate dollar for dollar. In the event that all categories of taxes for business and property on non-Indian lands shall become applicable to the property and business subject of this Agreement, for the period such taxes are paid payments herewith shall be fully refunded and the Agreement shall automatically terminate.

G.

# VOLUME CONSIDERATION

This Agreement is entered into based upon the assumption that the facilities owned and operated by the Tribe are as they now exist. In the event that, during the term of this Agreement, the Tribe shall modify its facilities to increase its capacity, it is anticipated that there will be a corresponding increase in the demand for the City's services as contracted for by this Agreement. In such event, the parties agree to renegotiate the compensation to provide for an appropriate increase and the rate paid to the City for the services that the City hereby agrees to provide.

#### Н.

# TRIBAL COOPERATION

The Tribe will cooperate with the City authorities and employees responsible for the performance of the duties herein. The Tribe will make available to the City's officers and employees the necessary records, personnel and access to facilities, which are owned, possessed, maintained or employed by the Tribe and failure to provide such will relieve the City of its duties under this Agreement.

1.

# HOLD OVER CLAUSE

In the event that this contract is not timely renewed, its terms and provisions shall continue and services shall continue to be provided until the Tribe or the City provide notice of its cancellation. It is agreed that the City shall be reimbursed at the original contract rate until such time as a new contract has been executed, at which time the Tribe shall retroactively reimburse the City at the new rate.

DATED this day of	<u>,</u> 2013.	
KOOTENAI TRIBE OF IDAHO	Attest:	
By: Jennifer Porter, Chairperson	By: Velma Bahe, Secretary	_
CITY OF BONNERS FERRY	Attest:	
Ву:	Ву:	

# AGREEMENT FOR SHELTER SERVICES

This agreement is entered into on this between SECOND CHANCE ANIMAL AD corporation, and the CITY OF BONNERS corporation of the State of Idaho.	they or	,2013, by and 'SCAA"), a non-profit CITY"), a municipal
corporation of the State of Idams.		

#### CONSIDERATION 1.

As consideration for this Agreement, SCAA agrees to provide the services of its Animal Shelter to CITY as described below. In exchange, CITY agrees to compensate SCAA in fees as provided below.

#### FEES 2.

CITY shall compensate SCAA on a monthly basis continuing for the duration of this agreement. Payment shall be made by the 10th day of the month following the services rendered at the rate of \$666.66 per month.

#### **SERVICES** 3.

- CITY may impound dogs at SCAA's Animal Shelter (hereinafter "Shelter"), located at 6647 LINCOLN ST., BONNERS FERRY, ID 83805. CITY officers shall have access to the holding pens of the Shelter twenty-four (24) hours per day for placement of CITY collected dogs.
- The Shelter shall be open to the public during the Shelter's normal business hours. The exception shall be for recognized Federal holidays when the Shelter may be closed.
- SCAA shall maintain its shelter in a humane manner and shall keep its shelter in a sanitary condition at all times. All services provided by SCAA shall be provided in accordance with local laws and the laws of the State of Idaho. SCAA shall use humane methods in the care, euthanasia, and disposition of any dog under its jurisdiction.
- SCAA will be allowed to sell dog license tags to the public during the hours the Shelter is open to the public.
- SCAA shall be responsible for accounting for all tags, receipts, and monies Ε. associated with sold tags.
- This agreement pertains only to dogs received from City Police and dogs F. released to City residents.

# ANIMAL CONFINEMENT—IMPOUND TIME REQUIREMENTS

The following minimum holding periods are established. For all impoundment periods, the day after impoundment is considered the first day of impoundment.

## A. Lost or Stray Dogs

SCAA shall hold a lost or stray CITY collected dog for not less than five (5) days (except for dogs which may be disposed of pursuant to paragraph 5.C). During the five (5) day holding period the owner of the dog may pick up the animal after first paying the impound fees as stated in 6A of this agreement and obtaining a City dog tag if the animal is not currently licensed. Owners are also required to show rabies vaccination certificate if the dog does not have a current rabies tag affixed to its collar as required by City ordinance 5-3C-3. If the dog does not have a current rabies tag or the owner does not have the required proof of rabies vaccination, they shall be informed of the City ordinance requiring such. SCAA shall inform the City Police of any dog released that does not have a current rabies tag or vaccination certificate. The City Police will follow up with the owner to make sure the dog receives the required vaccination.

## B. Quarantined Dogs

A dog placed in quarantine for observation for rabies symptoms shall be impounded for a period of ten (10) days. If, at the conclusion of the impoundment period, the animal has not exhibited any symptoms of rabies, the dog may be returned to the owner. Arrangements will be made to have a City Police officer at the shelter when the dog is released to address any restrictions that may be required of the owner in regards to I.C. § 25-2805(2). Regular impound fees will apply for each day the dog is impounded. The owner will be held to the same requirements in regards to providing proof of current rabies vaccinations as outlined in section 4A.

## 5. DISPOSITION

- A. SCAA may humanely dispose of, transfer to a new owner or any other no kill organization, any impounded animal not claimed by its owner or custodian within the prescribed holding period.
- B. Owners wishing to relinquish a dog shall contact SCAA for consideration in its adoption program or other disposition.
- C. Injured, sick, or diseased dogs will be medically cleared by a veterinarian or considered for humane disposition prior to being impounded in SCAA. Any veterinary expenses (up to \$100) incurred prior to impoundment will be the responsibility of the CITY (expenses over \$100 must have the prior approval of the Chief of Police). Newborns unable to feed themselves, approval of the Chief of Police). Newborns unable to feed themselves, injured, sick, or diseased dogs may be considered for human disposition without regard to the prescribed holding period in order to alleviate suffering or to protect other impounded animals from exposure to a

contagious disease. For these purposes, a disease, sickness, or injury is a condition causing great threat or harm to the animal or other animals, or causing unnecessary suffering or pain. Animals exhibiting disease or injury should be provided appropriate medical treatments, or in extreme cases, considered for other disposition.

D. Any CITY collected dog becomes the responsibility of SCAA when it is delivered to SCAA and becomes property of SCAA at the completion of the five (5) day holding period.

# 6. IMPOUND AND LICENSE FEES

- A. Anyone claiming a CITY impounded animal during the minimum holding period shall pay any relevant fees established by SCAA in accordance with City ordinances. Fees other than City dog license fees shall be retained by SCAA. License fees shall be turned over to CITY one time per month by the tenth (10th) day of the following month.
- B. SCAA shall provide CITY with a current list of all fees charged by SCAA for services provided including impound fees. SCAA also agrees to provide CITY with an updated copy of any changes in the fee schedule within ten (10) days of amendment in the future.
- C. SCAA shall verify a current license on all claimed dogs. SCAA shall verify that the license is current or issue a new license before a dog can be released. The CITY will provide SCAA with sufficient license tags and forms to satisfy this requirement.
- D. SCAA shall collect license fees established in accordance with City ordinances. A one (1) dollar administrative fee will be added to each license sold by SCAA. The additional fee will be maintained by SCAA.
- E. CITY shall inform SCAA of any change of ordinance concerning license or impound fees to allow SCAA to remain in compliance with City ordinances.

# 7. RECORD KEEPING

- A. SCAA shall maintain an accounting of all dogs received from CITY and all fees collected. Receipts shall be issued by SCAA for all fees received on behalf of CITY.
- B. SCAA shall maintain CITY records on a monthly basis and provide the CITY with copies on or before the 10<sup>th</sup> day of the following month. CITY reserves the right to review all records and conduct an audit. SCAA shall do a yearly inventory and supply CITY with a report of all dogs impounded at the shelter, due no later than October 31 of each year.

# 8. BILLINGS AND PAYMENTS

SCAA shall remit to CITY all license fees collected the previous month, along with applications and the number range for license tags issued. This will be done by the tenth (10th) day of each month.

### 9. TERM

This agreement will remain effective in one year installments beginning annually on October 1st, 2013, renewed automatically. Should one party wish to terminate the agreement, the procedure shall be as outlined below in 10A and 10B of this agreement.

### 10. TERMINATION

- A. Either party may terminate this Agreement for any reason upon sixty (60) days written notice to the other party. Within sixty (60) days of the effective date of termination, each party shall forward to the other party any and all billings due and owing.
- B. In the event that SCAA fails to provide services or follow City procedures and practice as required by this Agreement, CITY shall provide written notice to SCAA of such failure to provide services or follow City procedures and practices. SCAA shall be given thirty (30) days from the date of the written notification by CITY to provide the required services or follow City procedures and practices. In the event SCAA fails to provide the required services or follow City procedures or practices after thirty (30) days from receipt of written notification, CITY may terminate this Agreement upon thirty (30) days written notice.

### 11. INSURANCE

SCAA agrees to obtain and keep in force during the term of this Agreement, a comprehensive general liability insurance policy in the minimum amount of \$1,000,000.00, which shall name and protect SCAA, all SCAA's employees, CITY and its officers, agents, and employees from and against any and all claims, losses, actions, and judgments for damages or injury to persons or property arising out of or in connection with SCAA's acts. SCAA shall provide proof of liability coverage with a new certificate yearly and require insurer to notify SCAA ten (10) days prior to cancellation of said policy.

### 12. INDEMNIFICATION

A. To the fullest extent permitted by law, CITY and SCAA agree to save, indemnify, defend, and hold harmless each other from any and all liability, claims, suits, actions, arbitration proceedings, administrative proceedings,

regulatory proceedings, losses, expenses, or any injury or damage of any kind whatsoever, whether actual, alleged, or threatened, actual attorney's fees, court costs, interest, defense costs and expenses associated therewith, including the use of experts, and any other costs of any nature without restriction incurred in relation to, as a consequence of, or arising out of, the performance of this Agreement, and attributable to the fault of the other. Following a determination of percentage of fault and/or liability by agreement between the Parties or a court of competent jurisdiction, the Party responsible for liability to the other will indemnify the other Party to this Agreement for the percentage of liability determined as set forth in this section.

B. When a CITY impounded dog becomes in the control of SCAA, SCAA waives, releases, and holds harmless the CITY against any and all claims of action resulting from or as a result of the dog delivered to SCAA.

### 13. SEVERABILITY

If any portion of this Agreement is declared by a court of competent jurisdiction to be invalid or unenforceable, then such portion shall be deemed modified to the extent necessary in the opinion of the court to render such portion enforceable and, as so modified, such portion and the balance of this Agreement shall continue in full force and effect.

# 14. LAWS OF THE STATE OF IDAHO

This contract is to be determined and construed under the laws of the State of Idaho.

# 15. TOTAL AGREEMENT

No changes or amendments are to be considered valid regarding this contract unless in writing and signed by both Parties. This contract is to be considered the total agreement between the parties unless changed as state above.

IN WITNESS HEREOF, the Parties hereto have executed this Agreement the day and year first hereinabove written.

ENTITY: CITY OF BONNERS FERRY	USER: SECOND CHANCE ANIMAL ADOPTION
BY: Dave Anderson, Mayor	BY: Kate Jurner Vice President

A MOUNTS COM	٦.
ATTEST	. :

WITNESS:

Kris Larson, Clerk



www.welchcomer.com

208-664-9382 877-815-5672 (toll free) 208-664-5946 (fax)

350 E. Kathleen Ave. Coeur d'Alene, ID 83815

### TRANSMITTAL

	NA 17-1- L	nreon	DATE:	September 18, 2013
\TTN: 	Ms. Kris La		RE:	Bonners Ferry Water System
T0:		nners Ferry		Improvement Project
	P.O. Box 149		PRJ #:	15856
	Bonners F	erry, Idaho 83805		
ems Trar	smitted:	⊠ Mailed	Delivered	
Copies	Date	Description	1 Obsert N	a 13 (with invoices)
1	9-2013	(Original) FINAL USDA C	Control Sheet IN	5. 13 (WILLT II II I I I I I I
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For Yo		☐ Revise	orrections Noted & Resubmit After Loan To Us	Return Corrected Prints
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Email: smacdonald@welchcomer.com



www.welchcomer.com º 208-664-9382 877-815-5672 (toll free) 20B-664-5946 (fax) 35D E. Kathleen Ave. Coeur d'Alene, ID 83815

# **USDA** Control Sheet

# City of Bonners Ferry Water System Improvement Project

Project Number: 15856.00.0

The invoices/billings with backup (if applicable) are attached.

09/18/13

REQUEST # 13 - FINAL

EPORT D	AIC.	09/18/13			TO BE FU	NDED BY:		
INVOICE DATE	INVOICE NUMBER	CLAIMANT	INVOICE AMOUNT	ICDBG	USDA Loan	USDA Grant	City of Bonners Ferry	BUDGET
03/29/13 05/15/13 06/27/13 05/23/13	1	HD Supply HD Supply HD Supply HD Fowler	\$ 2,995.31 \$ 6,212.28 \$ 2,994.01 \$ 109.89			\$ 2,995.31 \$ 6,212.28 \$ 2,994.01 \$ 109.89		Const/Insp Const/Insp Const/Insp Const/Insp
	TOTAL REC	QUEST FOR FUNDS:	\$ 12,311.49	\$ -	\$	\$ 12,311.49	\$ -	

Recommended by:	Varen Sterdock (Engineer)	9 18 13 (Date)
Approved by:	(Owner)	(Date)
Approved by:	Funding Agency (if applicable)	(Date)



9 208-664-9382 877-815-5672 (toll free) 208-664-5946 (lex) 350 E. Kathleen Ave. Coeur d'Alene, ID 83815

www.welchcomer.com

September 18, 2013

Mr. Howard Lunderstadt USDA – Rural Development 7630 Meadowiark Way, Suite C3 Coeur d'Alene, Idaho 83815

Re:

Bonners Ferry Water System Improvement Projects

USDA Control Sheet No. 13

Dear Howard,

The City of Bonners Ferry is requesting reimbursement, pursuant to terms of the agreement with you, for the attached invoice(s) and supporting documentation for your review and approval.

			Amount
Date	Invoice No.	Payee	\$2,995.31
03/29/13	6263105	HD Supply	\$6,212.28
05/15/13	7714386	HD Supply	\$2,994.01
06/27/13	3506983	HD Supply	\$109.89
05/23/13	4212404	HD Fowler	\$12,311.49
TOTAL			

Of the total amount above, the portion being requested from USDA is \$12.311.49. If acceptable, please sign the originals where indicated, retain a copy for your records and return the additional originals to our office for distribution.

Thank you for your prompt attention to this matter. If you have any questions, please me at (208) 664-9382 or email me at jfullerton@welchcomer.com.

Sincerely,

Welch, Comer & Associates, Inc.

(Jacki)Fullerton

Project Administrator

JLF

Enclosure

cc: City of Bonners Ferry



Local Service, Nationwide P.O. Box 1419 Thomasville, Ga 31799-1419

## INVOICE

Branch Address:

HDSWW - SPOKANE WA Branch - 586 1215 N Bradley Rd Spokane WA 99212

509/893~1055

INVOICE#	6263105
INVOICE DATE	3/29/13
ACCOUNT#	112924
SALESPERSON	DONALD WILLIAMS
BRANCH#	586

Total Amount Due 2,995.31
2,550-54 Z,550-54

Remit To:

HD SUPPLY WATERWORKS, LTD. FILE #56214 LOS ANGELES, CA

90074 6214

CITY OF BONNERS FERRY ACCOUNTS PAYABLE FO BOX 149 BONNERS FERRY ID 83805-0149 000/0000

Shipped to: 6362 WASHINGTON ST BONNERS FERRY, ID

Thank You For The Opportunity To Serve You. Return Top Portion With Payment For Faster Credit We appreciate your prompt payment. Order Number Bill of Lading Shipped Via Job No. Customer PO No. <u>Job Name</u> Date Ordered | Date Shipped 6263105 BEST WAY 038220 3/28/13 2/25/13 Per Amount Quantity Ordered Quantity Shipped Back-Ordered Price Description **Product Code** A423-534959 5'6" HS250 FLANGE 5 1/4" OL 4.5NST 1 1/2"PENT W/HS250 FLG SHOE \*\*\*RED\*\*\* 2995.31000 EA 2,995.31 \*\*\*OPTION 794\*\*\* BID SEQ# 10 Subtotal This transaction is governed by and subject to HD Supply Waterworks standard terms Terms and conditions, which are incorporated herein by this reference and accepted. To review these terms and conditions, please point your web browser to 2,995.31 MET 30 http://waterworks.hdsupply.com/TandC/. Misc Tax Restock Handling Freight Delivery 2,995.31

HDSWW - SPONANE WA Branch - 586 1215 N Bradley Rd Spolane WA 99212

Page:

INVOICE

1

6263105

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Local Service, Nationwide P.O. Box 1419 Thomasville, Ga 31799-1419

# INVOICE

Branch Address:

EDSWW - SPOKANE WA Branch - 586 1215 N Bradley Rd Spokane WA 99212

509/893-1055

INVOICE#	7714386
INVOICE DATE	5/15/13
ACCOUNT#	112924
SALESPERSON	DONALD WILLIAMS
BRANCH#	586

Total	Amount Du	e	6,212.28	
				_

Remit To:

ED SUPPLY WATERWORKS, LTD. FILE #56214 LOS ANGELES, CA

90074 6214

Hadadhiahillandillamallaladhiladalaladada

CITY OF BONNERS FERRY ACCOUNTS PAYABLE
PO BOX 149
BONNERS FERRY ID 83805-0149

Shipped to:

6362 WASHINGTON ST BONNERS FERRY, ID 0000/0000 00000

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You. We appreciate your prompt payment.

Return Top Portion With	Payment rur raster bradit						Shippe		Order Number
Date Ordered Date Shippe	d Customer PO No.	Job Name		Job No	Bill of L	adiliu	USF RED		7714386
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Product Code	Description	 I	Quantity Ordered	Quantity Shipped	Back- Ordered	F	rice	Per	Amount
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60572A423537743	BID SEQ# 10 5-1/4 A423-537743 HYD FLG RED OL 4- PENT RED BID SEQ# 30	HS250 6:0"BR 1/2 NST 1-1/2	I.	1		30	46.19000	EA	3,046.19
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and conditions, which are in To review these terms and C	corporated figient by this ross anditions, please point your w				NET	30			5,137.28
http://waterworks.hdsupply.d	Delivery Handling	Restock	Misc	7	ax		VOICE OTAL		5,212.28
75.00						SALIMITE OF THE PROPERTY OF TH	/OICE:		7714386

HDSWW - SPOKANE WA Branch - 586 1215 N Bradley Rd Spokane WA 99212

Page:

Line Quantity

10

30

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100

110

Run Date 6/27/13 HD SUPPLY WATERWORKS, LTD.

CITY OF BONNERS FERRY SPOKANE BRANCH

Sell

Per

HDSWW - SPOKANE WA 1215 N Bradley Rd

WA 99212

ACCOUNTS PAYABLE

Spokane

BONNERS FERRY ID PO BOX 149

3

83805

Description

W/NYLON STRAP HANDLE EA 18" CENTER LOCKING LID

3/4" X 54" NO LEAD EA 15"X 4" INSULATION PAD W/NYLON STRAP HANDLE EA 15" CENTER LOCKING LID

AWWA BALL NO LEAD

1"X 54" NO LEAD EA 18"X 4" INSULATION PAD

EA 330CS1854LBBLN 18X54 METER PIT

EA 250CS1554LBBLN 15X54 METER PIT

EA H15454N 1X3/4 CPLG 110 IPSXFIP

EA B2969N 2 MIPTXMIPT BALL CORP

EA H15211N 1 CURB STOP IPSXIPS NO

Telephone: 509-893-1055 509-893-1098

Telephone: 208-267-3105 Fax: 208-267-5709

6/27/13 Bid ID: 3506983 DOUG'S MISC. LI	6/27/13	Bid ID:	3506983	DOUGIS	MISC.	LIST
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NO LEAD

LEAD

	Page 1
Net Price	Extended Price
577.93	1,733.79
32.00	96.00
65.13 385.03	195.39 385.03
20.08	20.08
58.16 25.19	58.16 25.19 50.38
222.08	222.08

Subtotal:

136.55 136.55

Tax: Bid Total: .00

Curb Box Botton 46.95 Curb Box Top 49.60

2994.01



PO Box 160, Bellevue, WA 98009-0160 Packing Slip 3376226

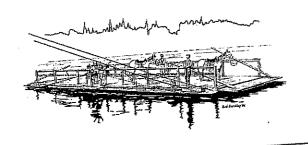
Corporate Offices 13440 SE 30th St., Bellevue, WA 98005 PO Box 160, Bellevue, WA 98009-0160 Phone 425-746-8400 • Fax 425-641-8885

Page 1

Hayden Branch 1841 W Hayden Ave Hayden, ID 83835 208-772-9060 Fax 208-772-9478

	Ship to: 6362 WASHINGTON BLDG W
O: CITY OF BONNERS FERRY	
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BONNERS FERRY ID 83805-0149 (208) 267-3105 Terms:NET 10TH PROX	Order#: Inv Date: Order Writer: 04212404 05/23/13 CRAIG TANGUY
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CITY OF BONNERS FERRY CITY ADMINISTRATOR

Date:

25 September 2013

To:

City Council

From:

Stephen Boorman, City Administrator

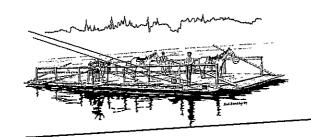
Hazel Street Water / Sewer Replacement.

This memo is to recommend that the Council approve the attached design and authorize the City to go out for quotes for replacement of the Water and Sewer Lines on Hazel

Due to the narrow street, locations of the facilities, and the degraded condition of both lines we feel that there is significant benefit in replacing both lines concurrently. The water and sewer lines on the upper end of Hazel Street were replaced two years ago. This project would proceed from that point to Montanan Street.

If the weather conditions are good we hope to have this work completed this fall. If the weather changes, the specifications are written so that the City would pay the contractor for materials purchased this year and the contractor could do the work next year.

SJB



# CITY OF BONNERS FERRY

7232 Main Street P.O. Box 149 Bonners Ferry, Idaho 83805 Phone: 208-267-3105 Fax: 208-267-4375

23 September 2013

Subject: 2013 Hazel Street Water and Sewer Line Replacement Quotes

The City of Bonners Ferry is requesting quotes for the replacement of the water and sewer lines in Hazel Street from the manhole mid-Hazel to Montana Street. This quote is for labor and materials. All work shall be in accordance with the 2010 Idaho Standards for Public Works Construction and meet the attached specifications and conditions.

Responses to this request for quotes are per Idaho Code Title 67 Chapter 28 and Title 54 Chapter 19. If you desire to provide a quote for this project, your written quote needs to be delivered to City Hall on the attached form by 2:00 p.m. Thursday, 17 October 2013. If you have any objections to these specifications they need to be provided by 2:00 p.m. Monday, 14 October 2013.

The City will hold a pre-bid meeting on Hazel Street on Friday, 11 October 2013 at 8:00 a.m. to review the site and address any questions.

The City to reserves the right to reject any and all quotes and accept the quote it deems most advantageous and to waive formalities.

If you have any questions feel free to call me at 267-0357.

Sincerely,

SJB

Stephen Boorman City Administrator

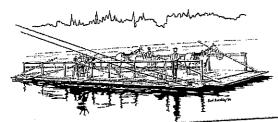
# CITY OF BONNERS FERRY

7232 Main Street P.O. Box 149

Bonners Ferry, Idaho 83805 Phone: 208-267-3105 Fax: 208-267-4375

# Quote – 2013 Hazel Street Water-Sewer Line Replacement

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(Amount spelled out in words)	
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# CITY OF BONNERS FERRY

7232 Main Street P.O. Box 149 Bonners Ferry, Idaho 83805 Phone: 208-267-3105 Fax: 208-267-4375

# Specifications – 2013 Hazel Street Water-Sewer Line Replacement

The City of Bonners Ferry is requesting bids for the replacement of the water and sewer lines in Hazel Street from mid-Hazel to Montana Street. This quote is for labor and all materials. Except for the asphalt surface which the City will contract for separately. All work shall be in accordance with the 2010 Idaho Standards for Public Works Construction (ISPWC).

The City is requesting quotes for the water and sewer lines jointly due to their proximity to each other and issues of traffic control and road repair are integrally linked.

The goal is to complete the work this fall if weather permits. If weather does not permit the City will pay for purchased materials and allow construction to proceed late summer/early fall of 2014. Springtime construction in this area is problematic due to groundwater.

This project is to replace approximately 455' of existing 8" sewer line on Hazel Street. The existing sewer line is deep and this area is subject to excessive ground water on a seasonal basis. The construction grade will be set by the three existing manholes. The existing grade for the first 275, which must be maintained, is at the minimum acceptable grade. Therefore, extra care must be taken to ensure the pipe is installed at a consistent grade for this section.

The intersection of Hazel and Cemetery Hill road will require special attention. The sewer alignment: bisects the road bank which will have to be excavated at this intersection and then restabilized. This will likely require the installation of gabion baskets or ecology blocks.

This project is to replace approximately 550' of 4" and 6" water line on Hazel Street. The existing water line is located on the north side of the street. Care will need to be taken to ensure there is 10' of separation between the waterline and sewer line. This area is subject to excessive ground water on a seasonal basis. The waterline shall be installed at a minimum depth of 60 inches.

The tie-in on Montana Street will be to a 6" line installed in 2010. Sketch from the 2010 project is attached. There will be a 6"x6"x6" tee at Hazel and Hemlock that will tie into the existing line on Hemlock. It is unknown if the existing valve is 6" or 4". Therefore at this point there will be either 1 or 2 4"-6" reducers required. The tie-in on upper Hazel Street will be to an existing 4" valve installed in

From the tee at Hazel and Hemlock to the existing valve will require approximately 25' of 6" pipe. Due to the proximity of this line to the sewer manhole this line will be required to be sleaved as shown in the attached detail.

### Miscellaneous:

1. Trench excavation, trench stabilization, pipe bedding and trench backfill shall be in accordance with the appropriate sections of the 2007 Idaho Standards for Public Works Construction. The contractor is required to meet or exceed OSHA requirements at all times for all trench excavation and associated work. The Class A-1 bedding system as described in ISPWC 305 shall be used, except that bedding material shall be 1/2 inch minus crushed rock.

- 2. If there is unsuitable fill material, the City will pay the amount specified in the quote on a per yard basis for its replacement. The City will provide the fill material at the City Yard on Washington Street.
- 3. During construction, pumping of sewage between manholes may be required to ensure continuing service of the sewer system. Groundwater levels shall be maintained below the trench bottom during construction.
- 4. It is required that traffic is able to continue to flow during construction, and the contractor shall be responsible for all traffic control and signage. The length of open trench shall not exceed 65' to minimize traffic disruption.
- 5. The existing road surface shall be cut and returned to a gravel surface with dust control material applied. A minimum of two inches of 3/4" minus crushed rock is to be placed on the road surface. Any exiting road drainage ditches are to be cleaned out and the road slopes and grades returned to original or better condition.
- 6. The contractor is required to obtain a city street encroachment permit.
- 7. The contractor shall be responsible for all work related to replacing the line, including all clean up work. The contractor is responsible for locating all utilities in the work area prior to the start of work, and protecting all utilities as per ISPWC 301 3.3-3.4.
- 8. A one (1) year warranty period after the project is substantially completed is required, covering all labor, material and workmanship. The date of substantial completion shall be mutually agreed upon by the contractor and the City.

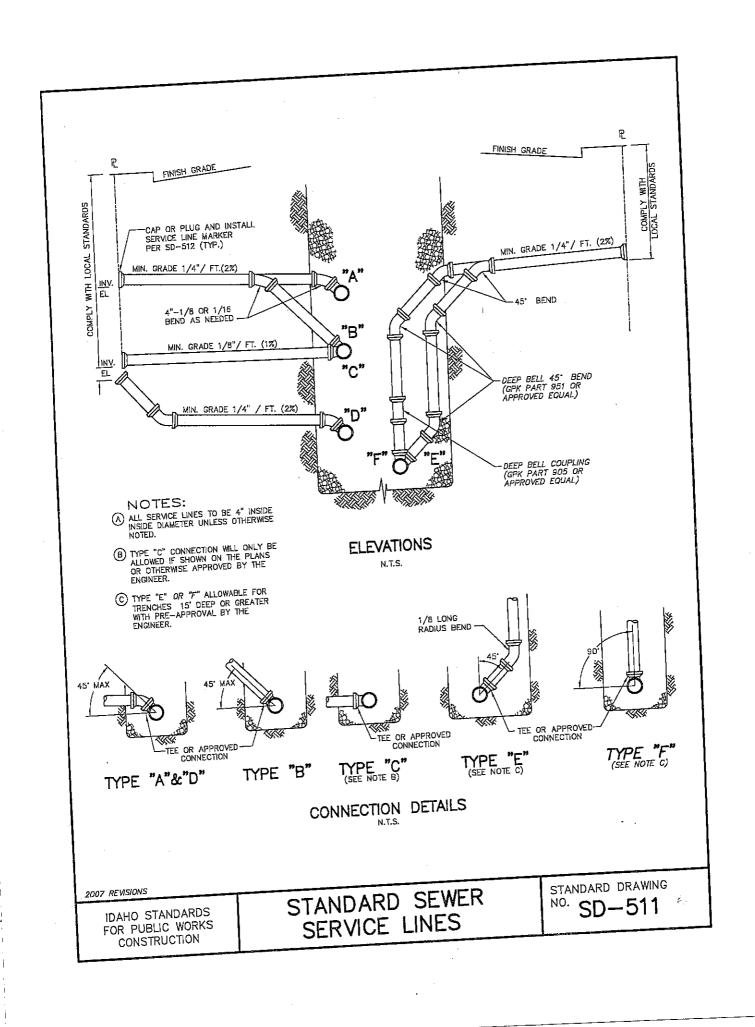
### Sewer Specifications:

- 1. The approximate length of the line is 455' and the approximate depth is 10'.
- 2. The line is to be replaced with 8" 3034 PVC sewer pipe as per ISPWC 501 2.2A.
- 3. All existing service lines must be connected to the new sewer line. It is estimated that there are five services on the line. Quotes shall include a base amount without any connections, plus an additional amount for each service connection required. The contractor shall be responsible for communicating with service owners and scheduling work to minimize service disruption. Service connections shall be Type A, D or B, as per ISPW SD-511.

#### 4.

- 1. The approximate length of the line is 275' of existing 4" and 275' of existing 6" with a minimum Water Specifications: burial depth of 60".
  - 2. The line is to be replaced with 6" and 4" C900 Water Pipe. ISPWC
  - 3. All fittings to be restrained joint type fittings in addition to thrust blocking at elbows and tees.
  - 4. All existing service lines must be connected to the new water line. It is estimated that there are five services on the line. Quotes shall include a base amount without any connections, plus an additional amount for each service connection required, The contractor shall be responsible for communicating with service owners and scheduling work to minimize service disruption.





### SECTION 501

### GRAVITY SEWERS

### PART 1 GENERAL

### 1.1 SECTION INCLUDES

A. Gravity sewer pipe materials, installation and testing.

# 1.2 RELATED SECTIONS

- A. Section 301 Trench Excavation.
- B. Section 304 Trench Foundation Stabilization.
- C. Section 305 Pipe Bedding.
- D. Section 306 Trench Backfill.
- E. Section 405 Non-Potable Water Line Separation.
- F. Section 506 Plastic Liner.

### 1.3 REFERENCES

- A. ANSI/AWWA C 151/A21.51: Ductile Iron Pipe.
- B. ANSI/AWWA C 900: PVC Pressure Pipe for Water Distribution.
- C. ANSI/AWWA C 905: PVC Pressure Pipe for Water Transmission.
- D. ASTM C14: Non-Reinforced Concrete Pipe.
- E. ASTM C 76: Reinforced Concrete Pipe.
- F. ASTM C 425: Compression Joints for Vitrified Clay Pipe and Fittings.
- G. ASTM C 443: Joints for Circular Concrete Sewer and Culvert Pipe, using Rubber Gaskets.
- H. ASTM C 700: Vitrified Clay Pipe.
- I. ASTM D 2241: PVC Pressure Rated Pipe.
- J. ASTM D 2321: Underground Installation of Thermoplastic Pipe for Sewers and other Gravity Flow Application.
- K. ASTM D 2412: Determination of External Loading Characteristics of Plastic Pipe by Parallel – Plate Loading.
- L. ASTM D 3034: Type PSM PVC Sewer Pipe and Fittings.

- M. ASTM F 477-02: Elastomeric Seals for Joining Plastic Pipe.
- N. ASTM F 679: PVC Large Diameter Plastic Gravity Sewer Pipe and Fittings.
- O. ASTM F 794-01: PVC Profile Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter.
- P. ASTM F 894: Polyethylene Large Diameter Profile Wall Sewer and Drain Pipe.
- Q. ASTM F1803: Dual wall closed profile PVC sewer pipe sizes 18" to 60".

### 1.4 SUBMITTALS

- A. Submit shop drawings for materials to be installed or furnished under this section.
- B. Submit manufacturer's certification that pipe and fittings meet or exceed specified requirements including all requested test results and material identifications.
- C. Submit manufacturers' installation instructions and maintain copy at the jobsite.
- Close circuit television inspection tapes.

# 1.5 PROJECT RECORD DOCUMENTS

- Accurately record actual locations of constructed pipelines and other encountered utilities in relation to existing permanent benchmarks.
- B. Provide copy of record documents to Owner prior to issuance of substantial completion.

# 1.6 DELIVERY, STORAGE AND HANDLING

- A. Handle and store pipe in a manner which prevents shock, damage or excessive exposure to sunlight and weather.
- Protect gasket material from sunlight and contamination until ready for installation in the pipe.

### PART 2 MATERIALS

# 2.1 PIPE SIZE, TYPE AND STRENGTH

A. Comply with pipe size, type, and strength classifications indicated in the Contract Documents.

- B. If type and strength classifications are not indicated in the Contract Documents, use any of the alternate pipe materials meeting the minimum requirements of this section.
- C. Notify the Engineer if installation conditions such as trench width, depth, soils, and bedding conditions do not match conditions contemplated by the Contract Documents.

# 2.2 GRAVITY SEWER PIPE AND FITTINGS

- A. Solid Wall PVC Pipe Sizes 4 inch to 15 inch: ASTM D 3034.
  - 1. Minimum Wall Thickness: SDR 35.
  - Joints: Elastomeric gasket joints with ASTM F 477-02 elastomeric gaskets.
- B. Solid Wall PVC Pipe Sizes 18 inch to 36 inch: ASTM F 679.
- C. Ribbed PVC Pipe Sizes 8 inch to 48 inch: ASTM F 794-01.
  - Minimum Pipe Stiffness: 46 psi.
  - Ribs to be perpendicular to the axis of the pipe, unless otherwise approved by the Engineer.
- D. ASTM F1803: Dual wall closed profile PVC sewer pipe sizes 18" to 60"
  - 1. Minimum Pipe Stiffness: 46 psi.
- E. Polyethylene Profile Wall Pipe 18 inch to 36 inch: ASTM F 894
  - 1. Ring Stiffness Constant: 160 psi.
- F. Ductile Iron Pipe: ANSI/AWWA C151/A21.51.
  - 1. Minimum Class: Thickness Class 50.
  - 2. Joints: Push-on.
  - 3. External Coating: Asphaltic coating, 1 mil thick minimum.
  - 4. Internal Coating: 40 mils Protecto 401 ceramic epoxy coating as manufactured by Pacific States Cast Iron Pipe Co. or approved substitution.
  - G. Vitrified Clay Pipe 4 inch to 42 inch: ASTM C 700.
    - 1. Strength: Extra strength.
    - 2. Joints: ASTM C 425, Polyurethane compression joints.

- H. Non-reinforced Concrete Pipe 4 inch to 36 inch: ASTM C 14.
  - Acceptance: On the basis of plant load-bearing tests, material tests, and inspection of manufactured pipe for visual defects and imperfections.
  - 2. Minimum Class: As indicated in the Contract Documents.
  - 3. Joints: ASTM C 443, Rubber Gasket Joints.
  - 4. Liner: Section 506 Plastic Liner.
  - l. Reinforced Concrete Pipe 30 inch to 144 inch: ASTM C 76.
    - Acceptance: On the basis of plant load-bearing tests, material tests, and inspection of manufactured pipe for visual defects and imperfections.
    - 2. Minimum Class: As indicated in the Contract Documents.
    - 3. Joints: ASTM C 443, Rubber Gasket Joints.
    - 4. Liner: Section 506 Plastic Liner.
    - Pressure Pipe for Gravity Sewers.
      - 1. PVC Pipe: AWWA C 900 Class 100 psi or higher 4"-12", AWWA C 905 Class 125 psi 14"-36", or ASTM D 2241 Class 160 psi or higher. Match the inside diameter of the connecting non-pressure pipe, plus or minus 0.125 inches.

# 2.3 COUPLINGS FOR DISSIMILAR PIPE OR TWO PLAIN ENDS OF SIMILAR PIPE

- A. Coupling for Two Pipes of Dissimilar Type or Size: Flex Seal couplers, providing for a watertight connection and a smooth pipe invert, as approved by the Engineer.
- B. Coupling for Two Pipes Where Factory Bell and Spigot are not Available: Flex Seal couplers providing for a watertight connection and a smooth pipe invert, as approved by the Engineer.
- C. Coupling of PVC Gravity Pipe to PVC Pressure Pipe for Gravity Sewers: Rigid PVC couplers providing for watertight connection and a smooth pipe invert, as approved by the Engineer.
- D. Coupling of PVC Plain End to PVC Plain End: Bell-by-bell connection.

# 2.4 SOURCE QUALITY CONTROL

A. Provide test and inspection reports required by the standard for the pipe.

Inspect pipe markings to verify type, class, thickness and marking information required by the Standard for the pipe. В.

#### WORKMANSHIP PART 3

#### **EXAMINATIONS** 3.1

- Verify that excavations are to required alignment and grade and installation meets separation requirements per Section 405 – Non-Potable Water Line Α. Separation.
- Verify that trench conditions and shoring, sheeting, and bracing protect workers and meet the requirements of OSHA. В.
- Examine pipe and fittings for defects or damage. C.
- Verify pipe, fittings, bedding, and materials delivered to the site meet the requirements of the Contract Documents. D.
- Verify utility locations, existing piping locations and structures where connections are to be made prior to beginning work. Notify the Engineer if field conditions are different from the Contract Documents. Allow 4 hours for E. the Engineer to modify the design, if necessary, unless otherwise specified.

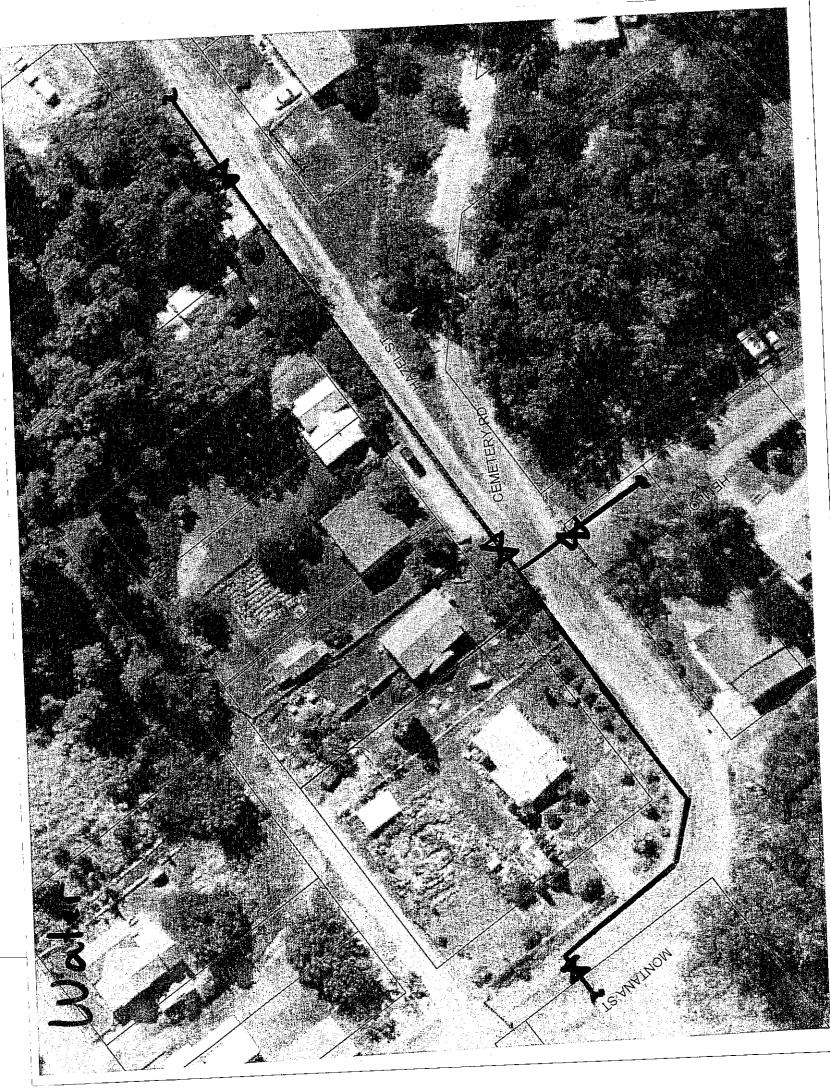
#### PIPE INSTALLATION 3.2

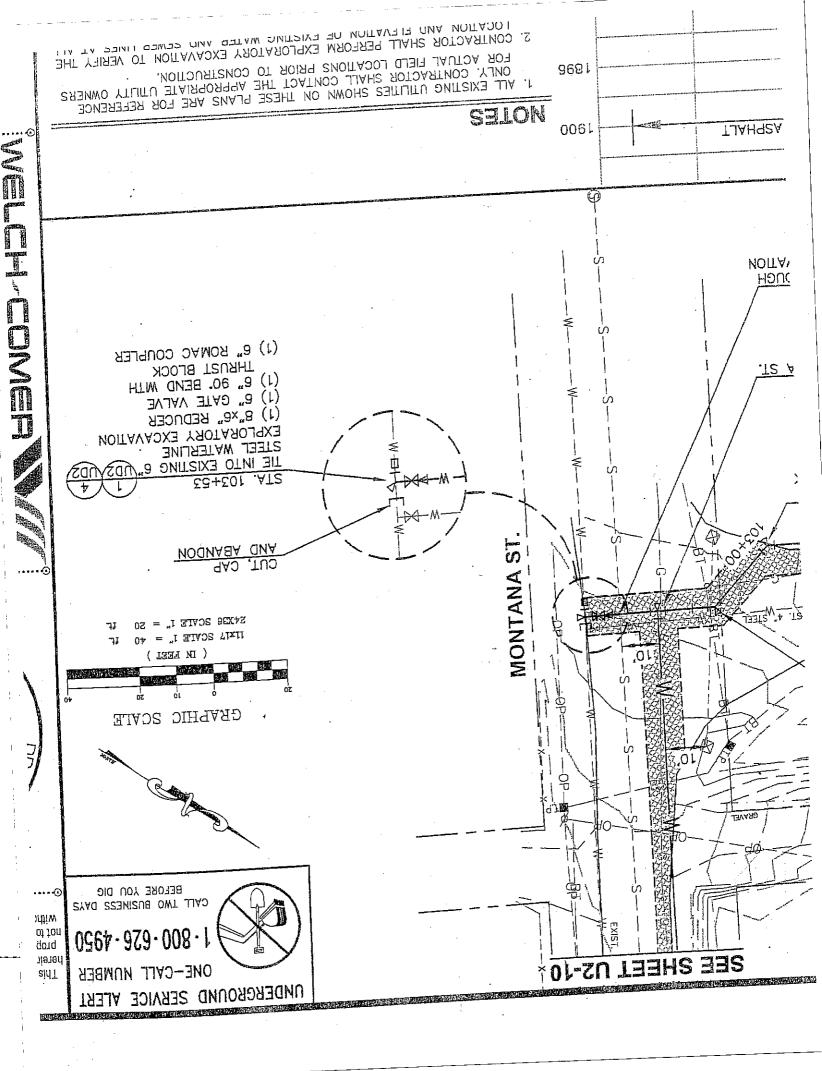
- On sewer line extensions, isolate hazardous gases and prevent groundwater and other material from entering an existing sewer line by installing a temporary air-tight plug in the first new manhole that will not restrict existing Α. flow. The plug shall remain until the sewer has been accepted for use.
- Prepare trench bottom as required by Section 301 Trench Excavation. B.
- Maintain groundwater 1 foot below the pipe invert and, if necessary, provide foundation stabilization in accordance with Section 304 – Trench Foundation C. Stabilization.
- Provide pipe bedding and initial backfill as required by Section 305 Pipe D. Bedding.
- Install pipe in accordance with the manufacturer's recommendations. E.
- Unless otherwise approved by the Engineer, install pipe upgrade with the F. bell-end upgrade.
- Use standard lengths of pipe unless otherwise required for installation of tees, G. fittings, or manholes.
- Utilize proper tools for cutting and beveling pipe ends and joining pipe. Use manufacturer's recommended tools designed for this task. Н.

- Move pipe carefully and prevent damage to pipe and manufactured ends while lowering pipe into trench.
- Remove dirt and other foreign material from pipe.
- K. Prepare pipe joint using specified gasket and manufacturer's recommended lubricant.
- L. For reinforced concrete pipe, rotate pipe to correct orientation.
- M. Mark, or verify that pipe ends are marked, to indicate insertion stop position (home). Ensure that pipe is inserted into bell to this mark. Push spigot into bell using methods recommended by the manufacturer. Protect the end of the pipe during "homing" and do not use excessive force that may result in overassembled joints, dislodged gaskets, or damaged ends. If full entry is not achieved, disassemble and clean the joint and reassemble.
- N. Provide sufficient restraint for the pipe to ensure that joints are held in place while bedding and initial backfill are placed and while the trench shoring system is moved.
- O. Limit joint gap on clay and concrete pipe to less than 5/8 inch for pipe 4 inches through 10 inches, 7/8 inch for pipe 12 inches through 24 inches, and 1 inch for pipe 27 inches and larger.
- P. When pipe installation is not in progress, block and plug the open end of the pipe to prevent creep, uplift or floating and entrance of water or other material into the pipe.
- Q. Control line and grade of the pipe installation by use of a pipeline laser or other Engineer approved means. Check accuracy of laser against line and grade control hubs. Limit variance of installed pipe from design line and grade to less than 0.02 feet, unless a smaller variance is necessary to prevent a level or negative slope.
- R. When required install liner and PVC weld strips per Section 506 Plastic Liner.
- S. Install pipe anchors as necessary, per Standard Drawing SD-510 Pipe Anchors.
- T. Backfill trench as required by Section 306 Trench Backfill.

# 3.3 PLUGS AND PIPE MARKERS

- Furnish and install plugs or caps on pipe ends and stub-outs.
  - Provide shop drawings for plugs and caps on pipelines greater than
     18 inches in diameter.





### SECTION 401

# WATER PIPE AND FITTINGS

#### **GENERAL** PART 1

#### SECTION INCLUDES 1.1

- Potable water transmission and distribution pipe and fitting materials, installation, A. testing, and disinfection.
- Thrust blocks and pipe anchors. В.

#### RELATED SECTIONS 1.2

- Section 301 Trench Excavation. Α.
- Section 304 Trench Foundation Stabilization. В.
- Section 305 Pipe Bedding. C.
- Section 306 Trench Backfill. D.
- Section 402 Hydraulic Valves. E.
- Section 403 Fire Hydrants. F.
- Section 404 Water Service Line and Meters. G.
- Section 405 Non-Potable Water Line Separation. Η.
- Section 703 Cast-in-Place Concrete.

#### REFERENCES 1.3

- ANSI/AWWA C 104: Cement-Mortar Lining for Ductile-Iron Pipe and Fittings, for Α. Water.
- ANSI/AWWA C 105: Polyethylene Encasement for Ductile Iron Pipe Systems. В.
- ANSI/AWWA C 110: Ductile Iron and Gray-Iron Fittings 3 inch through 48 inches C. for Water and Other Liquids.
- ANSI/AWWA C 111: Rubber Gasket Joints for Ductile-Iron Pressure Pipe and D. Fittings.
- ANSI/AWWA C 115: Flanged Ductile Iron Pipe with Ductile-Iron or Gray-Iron E. Threaded Flanges.
- ANSI/AWWA C 151: Ductile Iron Pipe, Centrifugally Cast for Water. F.

- G. ANSI/AWWA C 153: Ductile Iron Compact Fittings, 3 inch through 24 inch and
   54 inch through 64 inch for Water Service.
- H. ANSI/AWWA C 600: Installation of Ductile-Iron Water Mains and Their Appurtenances.
- I. ANSI/AWWA C 605: Installation of Polyvinyl Chloride Pressure Pipe and Fittings.
- J. ANSI/AWWA C 900: Polyvinyl Chloride (PVC) Pressure Pipe 4 inch through 12 inch for Water Distribution.
- K. ANSI/AWWA C 905: Polyvinyl Chloride (PVC) Water Transmission Pipe, Nominal Diameters 14 inch through 36 inch.
- L. ANSI/AWWA C 906: PE Pressure Pipe for Water Distribution.
- M. ANSI/AWWA C 907: Polyvinyl Chloride (PVC) Pressure Fittings for Water, 4 inch through 8 inch.
- N. ANSI/AWWA C 909: Molecularly Oriented Polyvinyl Chloride (PVCO) Pressure Pipe, 4 inch through 12 inch, for Water Distribution.
- O. ANSI B 16.3: Malleable Iron Threaded Fittings.
- P. ASTM A 53: Specification for Pipe, Steel, Black and Hot Dipped, Zinc Coated (Galvanized), Welded and Seamless.
- Q. ASTM D 2774: Standard Practice for Underground Installation of Thermoplastic Pressure Piping.
- R. ASTM D 3261: Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing.
- S. ASTM F 477-02: Elastomeric Seals (Gaskets) for Joining Plastic Pipe.
- T. ASTM F 2164-02: Field Leak Testing of Polyethylene (PE) Pressure Piping Systems using Hydrostatic Pressure.

### 1.4 SUBMITTALS

- A. Submit shop drawings for materials to be installed under this section.
- B. Submit manufacturer's certification that pipe and fittings meet or exceed specified requirements.
- C. Submit manufacturer's installation instructions and maintain copy at the jobsite.

### PROJECT RECORD DOCUMENTS 1.5

- Accurately record actual location of constructed pipelines and other encountered utilities in relation to existing permanent benchmarks. A.
- Provide copy of record documents to Owner prior to issuance of substantial В. completion.

### DELIVERY, STORAGE AND HANDLING 1.6

- Handle and store pipe per manufacturer's recommendations and in a manner which prevents shock, damage or excessive exposure to sunlight and weather. A.
- Protect gasket material from sunlight and contamination. В.

#### MATERIALS PART 2

### PIPE AND FITTINGS SIZE, TYPE AND STRENGTH 2.1

- Comply with pipe and fitting size, type and strength classification indicated in the A. Contract Documents.
- If type and strength classifications are not indicated in the Contract Documents, В. contact the Engineer.
- Notify the Engineer if installation conditions such as trench width, depth, soils, and bedding conditions do not match those contemplated by the Contract C. Documents.

### POLYVINYL CHLORIDE (PVC) PIPE AND FITTINGS 2.2

- PVC Pressure Pipe Sizes 4 inch through 12 inch for Water Distribution: Α. ANSI/AWWA C 900
  - Pressure Class: As indicated in the Contract Documents. 1.
  - Outside Diameter Basis: Cast iron (CI) pipe equivalent. 2.
  - Joints: Bell and spigot end with ASTM F 477-02 elastomeric gaskets. 3.
  - PVC Pressure Pipe 14 inch through 36 inch for Water Transmission: В. ANSI/AWWA C 905
    - Pressure Class: As indicated in the Contract Documents. 1.
    - Outside Diameter Basis: Cast iron (CI) pipe equivalent. 2.
    - Joints: Bell and spigot end with ASTM F 477-02 elastomeric gaskets. 3.

- PVC Pressure Pipe Sizes 4 inch through 12 inch for Water Distribution: ANSI/AWWA C 909.
  - Pressure Class: As indicated in the Contract Documents.
  - 2. Outside Diameter Basis: Cast iron (CI) pipe equivalent.
  - 3. Joints: Bell and spigot end with ASTM F 477-02 elastomeric gaskets.
- D. Pipe Fittings: (type as specified in Contract Documents):
  - 1. Ductile Iron Compact Fittings 3 inch through 24 inch: ANSI/AWWA C 153
    - a. Pressure Class: 350 psi.
    - b. Petroleum Asphaltic Outside Coating: 1.0 mil minimum thickness.
    - c. Lining: Cement mortar.
  - 2. Ductile or Gray Iron Fittings: ANSI/AWWA C 110
    - a. Pressure Class: 4 inch to 24 inch = 350 psi, and 30 inch to 36 inch = 250 psi.
    - b. Petroleum Asphaltic Outside Coating: 1.0 mil minimum thickness.
    - c. Lining: Cement mortar.
  - 3. PVC Fittings 4 inch through 8 inch: ANSI/AWWA C 907.
    - a. Pressure Class: 150 psi.
  - E. Rubber Gasket Joints for Ductile Iron Pressure Pipe and Fittings: ANSI/AWWA C 111.

# 2.3 DUCTILE IRON PIPE AND FITTINGS

- Ductile Iron Pipe, 3 inch through 64 inch, Centrifugally Cast, for Water: ANSI/AWWA C 151
  - Thickness Class: As indicated in the Contract Documents.
  - 2. Lining: Cement mortar.
  - 3. Joints: Push-on unless otherwise noted in the Contract Documents.
- B. Flanged Ductile Iron Pipe with Ductile Iron or Gray Iron Threaded Flanges: ANSI/AWWA C 115
  - Pressure Class: 250 psi.

- Lining: Cement mortar. 2.
- Ductile Iron Compact Fittings Using Mechanical or Push-on Joints, 3 inch through C. 24 inch: ANSI/AWWA C 153
  - Pressure Class: 350 psi. 1.
  - Lining: Cement mortar. 2.
- Ductile Iron or Gray Iron Fittings Using Mechanical, Flanged, or Push-on Joints, 3 inch through 24 inches: ANSI/AWWA C 110 D.
  - Pressure Class for Mechanical or Push-on Ductile Iron Joints: 350 psi. 1.
  - Pressure Class for Flanged Ductile Iron Joints: 250 psi. 2.
  - Pressure Class for all Gray Iron Joints: 250 psi. 3.
  - Lining: Cement mortar. 4.
- Ductile Iron or Gray Iron Fittings Using Mechanical, Flanged, or Push-on Joints, 30 inches through 48 inches: ANSI/AWWA C 110 E.
  - Pressure Class for all Material and Joint Types: 250 psi. 1.
  - Lining: Cement mortar. 2.
- Rubber Gasket Joints Ductile Iron Pressure Pipe and Fittings: ANSI/AWWA F. C 111
- Outside Coating for Pipe and Fittings: ANSI/AWWA C 110 G.
  - Petroleum Asphaltic Outside Coating: 1.0 mil minimum thickness. 1.

#### CEMENT MORTAR LINING 2.4

- Cement Mortar Lining for Ductile-Iron Pipe and Fittings for Water: ANSI-AWWA A. C 104
  - Thickness: Standard, single thickness. 1.
  - Seal Coat: Yes. 2.

### POLYETHYLENE PIPE AND FITTINGS 2.5

- PE Pressure Pipe and Fittings for Water Distribution: ANSI/AWWA C 906 Α.
  - Standard PE Designation: PE 3406. 1.
  - Outside Diameter Base: Steel pipe (IPS). 2.

- Dimension Ratio: As indicated in the Contract Documents. 3.
- Fittings: PE 3406, thermal butt-fusion welded per ASTM D 3261. 4.

#### COUPLINGS 2.6

- Couplings: Smith-Blair OMNI 441 coupling system, or approved substitution. Couplings shall be lined and coated with a minimum thickness of 0.012" of fusion-bonded epoxy, or approved substitution. Coating must comply with ASTM Α. C213 and AWWA C550.
- Flanged Coupling Adapters: Smith-Blair 912, or approved substitution. Couplings shall be lined and coated with a minimum thickness of 0.012" of fusion-bonded epoxy, or approved substitution. Coating must comply with ASTM B. C 213 and AWWA C 550.
- HDPE Couplings: Electrofusion couplings to solid wall HDPE and flange by flange elsewhere or as directed by the Engineer. C.

#### POLYETHYLENE ENCASEMENT 2.7

- Polyethylene Encasement for Ductile Iron Pipe Systems: ANSI/AWWA C 105 Α.
  - Material: ASTM D 1248 tubular high density cross laminated film. 1.
  - Class: C, Black. 2.

#### THRUST BLOCKS 2.8

- Concrete: Per Section 703 Cast-in-Place Concrete. Minimum compressive Α. strength of 2500 psi.
- Placement: Per this section and Standard Drawing SD-403 Thrust Block and В. Anchor Details.

#### MECHANICAL RESTRAINT 2.9

- Type: Standard mechanical joint restraint gland, restraint devices for MJ fittings and appurtenances to conform to ANSI/AWWA C111/A21.11 or ANSI/AWWA A. C153/A21.53.
- Product: EBAA iron series 2000 PV (PVC Pipe) or EBAA Iron Series 1100 Megalug (Ductile Iron Pipe) or approved substitution, and to meet requirements of ASTM F 1674. An identification number consisting of year/day/plant/shift to be В. cast into each gland body from which to trace test results.
- Application: Approved for above-grade installation. Belowground installation as an alternative to thrust blocks is to be only upon approval of the Engineer and the C. Idaho Department of Environmental Quality based on service and installation conditions.

#### LOCATING WIRE 2.10

- Type: (No. 12 AWG) copper with insulation.
- Splicing: Epoxy splice kits. В.

#### PIPE ANCHORS 2.11

Concrete and Rebar: per Section 703 - Cast-in-Place Concrete and Standard Drawing SD-510 - Pipe Anchors. A.

#### HEALTH REQUIREMENTS 2.12

NSF-61 Compliance: All products in contact with potable water must comply with the requirements of NSF-61. Affidavits of compliance may be required. A.

#### WORKMANSHIP PART 3

#### **EXAMINATIONS** 3.1

- Verify trench excavations are to required alignment and grade and pipe location meets Section 405 - Non-Potable Water Line Separation. Α.
- Verify that trench conditions and shoring, sheeting, and bracing protect workers and meet the requirements of OSHA and other State and Federal Requirements. В.
- Verify that excavation will allow a minimum pipe cover of 48 inches, unless otherwise indicated in the Contract Documents. C.
- Examine pipe and fittings for defects or damage. D.
- Verify all pipe, fittings, aggregate, and all materials delivered to the site meet the requirements of these Contract Documents. E.
- Verify utility locations, existing piping locations and structures where connections are to be made prior to beginning work. Notify the Engineer if field conditions are different from the Contract Documents. Allow 4 hours for the Engineer to modify F. the design, if necessary, unless otherwise specified.
- Notify all affected businesses and residences of all water system shutdowns or interruptions 48 hours in advance. G.

#### PIPE INSTALLATION 3.2

Prepare trench bottom as required by Section 301 – Trench Excavation. A.

- B. If excavation enters an area of petroleum or other contamination, stop work and notify the Engineer for verification of piping and gasket material usage. In such areas, use pipe and joint materials not subject to permeation by organic compounds. Use non-permeable materials for all portions of the system affected by organic contamination endangering water mains, services, and hydrant leads.
- C. Do not lay pipe unless groundwater is 1 foot below the pipe invert and a foundation has been provided in accordance with Section 304 Trench Foundation Stabilization.
- D. Provide pipe bedding and initial backfill as required by Section 305 Pipe Bedding.
- E. Install pipe in accordance with the manufacturer's recommendations.
- F. Use standard lengths of pipe unless otherwise required for installation of tees, fittings, or valves.
- G. Utilize proper tools for cutting and beveling pipe ends and joining pipe. Use manufacturer's recommended tools designed for this task.
- H. Move pipe carefully and prevent damage to pipe and manufactured ends while lowering pipe into trench.
- Prevent foreign material including debris, tools, clothing, and dirt from entering the pipe. Remove dirt and other foreign material from pipe.
- J. Prepare pipe joint using specified gasket and manufacturer's recommended lubricant.
- K. Mark, or verify that pipe ends are marked, to indicate insertion stop position (home). Ensure that pipe is inserted into bell to this mark. Push spigot into bell using methods recommended by the manufacturer. Protect the end of the pipe during "homing" and do not use excessive force that may result in over-assembled joints, dislodged gaskets, or damaged ends. If full entry is not achieved, disassemble and clean the joint and reassemble.
- Provide sufficient restraint for the pipe to ensure that joints are held in place while bedding and initial backfill are placed.
- M. When pipe installation is not in progress, block and plug the open end of the pipe to prevent creep, uplift or floating and entrance of water or other material into the pipe.
- N. Ensure pipe is installed to lines and grades indicated in the Contract Documents.
- O. Place locating wire directly above pipe. Ensure that locating wire remains directly above pipe during and after backfill has been placed.
- P. Install anchors and supports as indicated in the Contract Documents.

Q. Backfill trench as required by Section 306 – Trench Backfill.

# 3.3 POLYETHYLENE ENCASEMENT

- A. Secure polyethylene encasement around pipe per ANSI/AWWA C 105 Method A.
- B. Cut tube to a length 24 inches longer than the pipe section and wrap around pipe in accordion fashion.
- C. After placement in trench and jointing, secure overlapping tubing. Provide 24 inches of overlap at each joint. Repair any cuts or tears with tape or patch secured in place.

### 3.4 THRUST BLOCKS

- Place thrust blocks at each angled fitting, tee, cross, reducer, cap, plug and valve in accordance with Standard Drawing SD-403 – Thrust Block and Anchor Details.
- B. Provide bearing area against undisturbed earth.
- C. Place thrust blocks such that fitting or valve can be removed at a later date without damage to the pipeline, valve or fitting.
- D. Place 6 mil polyethylene between thrust block and fitting.
- E. Place concrete so no concrete touches the nuts and bolts of the fitting or valve, and the nuts and bolts can be removed and replaced without removing any concrete.
- F. Thrust block bearing areas as listed on Standard Drawing SD-403 Thrust Block and Anchor Details. For test pressures greater than 150 psi or soil bearing pressures less than 2,000 psi, increase thrust block bearing areas as directed by the Engineer.

### 3.5 PIPE ANCHORS

- A. Place pipe anchors on all pipe installed on slopes of 20% or greater measured along the centerline of pipe. Install per Standard Drawing SD-510 - Pipe Anchors.
- B. Provide bearing area against undisturbed earth.

### 3.6 PRESSURE TESTING

- A. Perform testing in the presence of the Engineer.
- B. Assure that trench is properly backfilled and thrust blocking has cured to a degree that will allow pressure testing without damage, or pipe/fitting movement.

- C. Gradually fill pipe with water. For pipe working pressures less than or equal to 100 psi, sustain a test pressure of 150 psi. For pipe working pressures greater than 100 psi, sustain a test pressure at least 1.5 times the working pressure or as determined by the Engineer.
- D. Expel all air.
- E. Verify that, in a two-hour test, the pipe does not leak in excess of the allowable leakage as defined by the following formula in which L is the allowable leakage in gallons/hour.

	L	=	$\frac{ND(P)^{1/2}}{7,400}$	
Where:	L N D P	11 11	Allowable Leakage Number of Joints in Tested Line – including fittings Nominal Pipe Diameter Test Pressure	gallons / hour number inches psi, gauge
				t 🕶 . Lime of

F. Pressure test HDPE pipe per ASTM F 2164-02 Field Leak Testing of Polyethylene (PE) Pressure Piping Systems using Hydrostatic Pressure.

### 3.7 LOCATING WIRE

- A. Place locating wire at the crown of the pipe.
- B. Test for and ensure continuity.

### 3.8 PIPE MARKERS

- Furnish and install pipe markers at stub-outs per Standard Drawing
   SD-512 Standard Service Marker.
- B. Provide Engineer with 2 working days notice to allow measurement of the vertical and horizontal location of pipe ends before the pipeline is covered.

# 3.9 FLUSHING AND DISINFECTION

- A. Flushing Prior to Disinfection.
  - Before chlorination, flush the mains thoroughly after the pressure and leakage test are completed.
  - 2. Use a minimum flushing velocity in the main of 2.5 feet/second.
  - If no hydrant is installed at the end of the main, provide a tap of the size sufficient to produce a velocity in the main of at least 2.5 feet/second.
  - Table 1 shows the rates of flow required to produce a velocity of 2.5 feet/second in various size pipes.

Table 1
REQUIRED FLOW AND OPENINGS TO FLUSH PIPELINES
40 PSI RESIDUAL PRESSURE IN WATER MAIN (1)

- 5. Exercise extreme care and conduct a thorough inspection during the water main laying to prevent and detect small stones, pieces of concrete, particles of material, or other foreign material that may have entered the mains.
- 6. Clean large material by flushing and inspecting all hydrants on the lines to ensure that the entire valve operating mechanism of each hydrant is in good condition.

# B. Disinfection of Water Pipes.

### 1. General.

- a. Comply with ANSI/AWWA C 651: Disinfecting Water Mains, these specifications, and Engineer's direction.
- Keep the interior of all pipe, fittings and appurtenances free from dirt, heavy and foreign particles.
- Disinfect all water pipes and appurtenances prior to placing in service.
- 2. Form of chlorine used to be pre-approved by the Engineer.
  - a. Liquid chlorine.

- Form: Liquid containing 100% available chlorine under pressure in steel containers.
- 2) Standard: ANSI/AWWA B 301.
- Execution: Used only by trained personnel with appropriate gas-flow chlorinators and ejectors.
- 4) Authorization: Only with written authorization of the Engineer.
- b. Sodium hypochlorite.
  - Form: Liquid containing approximately 5 to 15% available chlorine.
  - 2) Standard: ANSI/AWWA B 300.
- c. Calcium hypochlorite.
  - 1) Form: Granular or in 5g tablets containing approximately 65% available chlorine by weight.
  - 2) Standard: ANSI/AWWA B 300.
- 3. Methods of chlorination used to be pre-approved by the Engineer.
  - a. Tablet or Granule Method.
    - 1) Solution Strength: 25 mg/L minimum.
    - Use: Only if the pipes and appurtenances are kept clean and dry during construction. Do not use on solvent welded plastic or screwed joint steel pipe.
    - Placement When Using Granules: During construction, place calcium hypochlorite granules at the upstream end of the first section of pipe, at the upstream end of each branch main, and at 500-foot intervals.

Granular Quantity: Refer to Table 2. 4)

Table 2 OUNCES OF GRANULES

Pipe Diameter	Amount
(inches)	(ounces)
(Interior)	0.5
4	1.0
6	2.0
8	3.2
10	4.0
12	
16	8.0
18	10.2
20	12.5
24	18.0

- Placement When Using Tablets: During construction, place 5g calcium hypochlorite tablets in each section of 5) pipe and also place one tablet in each hydrant, hydrant branch and other appurtenance. Attach tablets to the inside of the pipe using an adhesive such as Permatex No. 2 or approved substitution. Assure no adhesive is on the tablet except on the broad side attached to the surface of the pipe. Attach all the tablets at the inside tip of the main, with approximately equal numbers of tablets at each end of a given pipe length. If the tablets are attached before the pipe section is placed in the trench, mark their position on the section so it can be readily determined that the pipe is installed with the tablets at the top.
  - Tablet Quantity: Refer to Table 3. 6)

Table 3 NUMBER OF TABLETS (1)

Number of
Number of
5g Tablets (2)
11
11
2
3
4
6
7
9
13

- Adjust for pipe length other than 18 feet.
- Based on 3.25g available chlorine per tablet. (2)

Filling Procedure: When granule or tablet installation has been completed, fill the main with clean water at a velocity not exceeding 1 fps. Take precautions to assure that air pockets are eliminated. Leave this water in the pipe for at least 24 hours. If the water temperature is less than 41°F, leave the water in the pipe for at least 48 hours. Position valve so that the chlorine solution in the main being treated will not flow into water mains in active service.

## b. Continuous Feed Method.

- 1) Solution Strength: Dose at 25 mg/L for 4 hours.
- 2) Residual: 10 mg/L at 24 hours.
- 3) Dosing Methods:
  - a) Liquid Chlorine: Solution feed vacuum-operated chlorinator in combination with a booster pump.
  - b) Direct Feed: Not allowed.
  - Hypochlorite Solution: Chemical feed pump designed for feeding chlorine solutions.
  - d) Calcium Hypochiorite Granules: Refer to previous section.
  - 4) Filling Procedure: Use approved source to flow clean water at a constant, measured rate into the newly laid water main. Fill at a point not more than 10 feet downstream from the beginning of the new main. Measure the chlorine concentration at regular intervals and ensure a 25 mg/L dose. Position valves so that the chlorine solution in the main being treated does not flow into water mains in active service. Do not stop chlorine application until the entire main is filled with chlorinated water. Retain the chlorinated water in the main for at least 4 hours, operating all valves and hydrants in the section treated. At the end of the 24-hour period, verify the treated water in all portions of the main has a residual of 10 mg/L free chlorine.

### c. Slug Method.

- 1) Solution Strength: 100 mg/L.
- 2) Dosing Methods: Per Engineer's direction.

Filling Procedure: Use approved source to flow clean water at a constant, measured rate into the newly laid 3) water main. Fill at a point not more than 10 feet downstream from the beginning of the new main. Measure concentration at regular intervals to ensure 100 mg/L dose. Apply the chlorine continuously and for the time required to develop a solid column or "slug" of chlorinated water that will, as it moves through the main, expose all interior surfaces to a 100 mg/L for at least 3 hours. Measure the chlorine residual in the slug as it moves through the main. If at any time it drops below 50 mg/L, stop flow and relocate chlorination equipment at the head of the slug, and as flow is resumed, add chlorine to restore the free chlorine in the slug to not less than 100 mg/L. As the chlorinated water flows past fittings and valves, operate valves and hydrants to disinfect appurtenances and pipe branches.

### C. Final Flushing.

- 1. After the retention period, flush the chlorinated water from the main until chlorine measurements show that the concentration in the water leaving the main is no higher than that in the system, or is acceptable for domestic use.
- 2. Dispose of flushing water to a location approved by the Engineer.

### D. Bacteriological Tests.

- After final flushing and before the water main is placed in service, test samples collected from the main(s) for coliform bacteria. Take 2 samples from each location at least 24 hours apart.
- Unless otherwise directed by the Engineer, collect samples from each 1,200 feet of the new main and one from each branch.

### E. Redisinfection.

- If the initial disinfection fails to produce approved bacteriological samples, reflush and resample the main.
- If check samples show bacterial contamination, re-chlorinate the main until approved results are obtained.

### F. Swabbing.

 If connections are not disinfected along with the newly installed main, swab or spray the interior of all pipe and fittings used in making the connections with a 1% hypochlorite solution before installation.

# 3.10 CONNECTIONS TO EXISTING MAINS

- A. Expose existing main and verify line size and type of pipe.
- B. Furnish and install necessary fittings to make connection.
- C. Maximum allowable pipe gap at couplings is 1/2 inch.
- D. Disinfect.

# 3.11 ABANDONMENT OF EXISTING MAINS

- A. Expose main to be abandoned and verify line size and type of pipe.
- B. Cut out existing fitting that connects abandoned main to pipe that is to remain in service.
- C. Replace fitting with section of new pipe and required couplings.
- D. Disinfect new pipe.

# PART 4 MEASUREMENT AND PAYMENT

4	MEA	Surcered on the Bid
	_	either the first or both of the following unit prices as designated on the Bid edule. If required and not listed in the Bid Schedule, the following Bid Items are to onsidered incidental to other Bid Items.
	be c	. By the lineal look to
	Δ.	Water Main Pipe - Size Type By the interest of the pipe

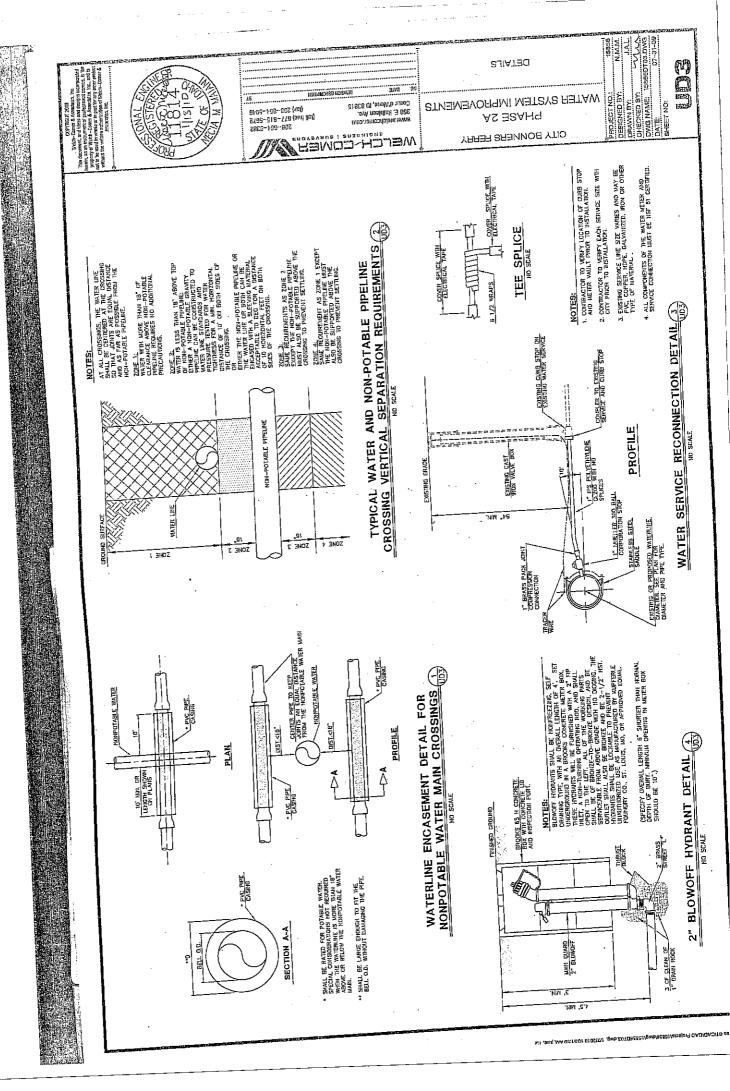
De CC	noted to the
	- Type: By the linear foot for the
A.	Water Main Pipe – Size Type: By the linear loot is the type and size of pipe measured along the horizontal centerline of the pipe through all fittings and valves. Includes pipe, (if not included as a separate Bid Item), fittings, connections, thrust blocks, restraint, cleaning, disinfection and Item), fittings, excavation, bedding, backfill and all appurtenances not itemized in the Bid Schedule.
	Poference: 401.4.1.A.1.

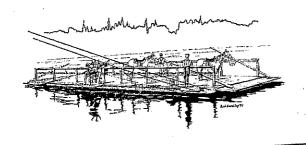
1. 2.	Bid Schedule Payment Re Bid Schedule Description: linear foot (LF).	Water Men	e Туре
			Per each fo

 Water Main Fitting – Size Type Per each for the type size and material of the fitting. Includes fittings, connections, thrust blocks, restraint, cleaning, disinfection and testing, excavation, bedding, backfill and all appurtenances not itemized in the Bid Schedule.

1. 2.	Bid Schedule Payment Reference: 401.4.1.B.1.  Bid Schedule Description: Water Main Fitting – Size Type
_•	each (EA).

### END OF SECTION





CITY OF BONNERS FERRY CITY ADMINISTRATOR

Date:

26 September 2013

To:

City Council

From:

Stephen Boorman, City Administrator Rebuild on Unit 3 at the Power Plant.

This memo is to recommend that the City solicit bids for the a rebuild of Unit 3 at the power plant. At this time we have ordered and received new wicket gates for this Unit and ordered and expect delivery shortly of a new runner (turbine) for this unit. Due to vibration issues we have been running this unit below capacity.

We also have a new runner for Unit 2 but due to Unit 2 having a 450kw capacity and Unit 3 having 1,150 kw capacity there is more value in rebuilding it first. Depending on the progress of Unit 1 we would like to consider a rebuild of Unit 2 later this year or early

The rebuild of these two Units will mean that all of the runners are stainless steel. The original runners on Unites 1-3 were brass. The expected life of these runners is 30 plus years before maintenance. We are also seeing 15 to 25 years between major overhauls of

In addition to this work we are pursuing a price on adding solid state excitation to Unit 3 like we have previously done to Units 1 and 2.

City of Bonners Ferry Bonners Ferry, Idaho

BIDDING REQUIREMENTS AND CONTRACT DOCUMENTS

for the Overhaul of Unit 3

Moyie River Hydroelectric Project October 2013

#### INDEX

#### CITY OF BONNERS FERRY MOYIE POWERPLANT UNIT 3 REPAIR

Advertisement for Bids
Instructions to Bidders
Bid Form
Bid Bond (Penal Sum Form)
Agreement
Performance Bond
Payment Bond
Specifications
Standard General Conditions
Supplementary Conditions
Materials Lien Waiver
Contractor's Project Certification
State Tax Forms

### ADVERTISEMENT FOR BIDS

Sealed Bids for CITY OF BONNERS FERRY – MOYIE POWERPLANT UNIT 3 REPAIR addressed to City of Bonners Ferry, City Hall, 7232 Main Street, P.O. Box 149, Bonners Ferry, ID 83805, will be received at the office of the City Clerk, City of Bonners Ferry, State of Idaho, (Buyer), until 2:00 p.m., local time, on the 28th of October, 2013. Any Bids received after the specified time will not be considered.

Bids will then be publicly opened and read.

The Project contemplated consists of providing labor and materials for the repair of Unit 1 at the Moyie Powerplant.

Delivery of goods under the Project will be completed in all respects within 60 calendar days from the date when the Contract Times commence to run.

Bidding Documents may be examined in Buyer's office, City of Bonners Ferry, City Hall, 7232 Main Street, P.O. Box 149, Main Street, Bonners Ferry, ID 83805. Bidding Documents may be obtained from the Buyer's office.

Each Bid must be submitted on the prescribed Bid Form and accompanied by Bid security as prescribed in the Instructions to Bidders, payable to the Buyer in an amount not less than 5 percent of the amount Bid. Bids shall be submitted in accordance with Idaho Code 50-341.

Successful Bidder will be required to furnish the additional Bond(s) prescribed in Bidding Documents.

For information concerning the proposed Project, contact Stephen Boorman, City of Bonners Ferry, 208-267-3105 or sboorman@bonnersferry.id.gov.

The City reserves the right to accept the bid it deems most advantageous, to reject all Bids or any Bid not conforming to the intent and purpose of the Bidding Documents, and to waive formalities.

Dated this	th day of October	, 2013
		City

City of Bonners Ferry, Idaho

City Administrator

10 October 2013 Advertised 17 October 2013.

END OF SECTION

BOI322539.BF.04 00101

SEPTEMBER 24, 2013 ADVERTISEMENT FOR BIDS

### INSTRUCTIONS TO BIDDERS

#### 1. DEFINED TERMS.

- 1.1. Terms used in these Instructions to Bidders have the meanings indicated in the General Conditions and Supplementary Conditions. Additional terms used in these Instructions to Bidders have the meanings indicated below which are applicable to both the singular and plural thereof:
  - 1.1.1. Bidder—one who submits a Bid to Buyer as distinct from a subbidder, who submits a Bid to a Bidder.
  - 1.1.2. Buyer—the owner of the purchased goods, consistent with the Uniform Commercial Code (UCC).

#### 2. BIDS RECEIVED.

- 2.1. Refer to Advertisement for Bids for information on receipt of Bids.
- 3. COPIES OF BIDDING DOCUMENTS.
- 3.1. A complete set of Bidding Documents, in the number and for the deposit sum, if any, stated in the Advertisement for Bids may be obtained from the issuing office.
- 3.2. Complete sets of Bidding Documents shall be used in preparing Bids; neither Buyer nor Engineer assumes any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.
- 3.3. Buyer and Engineer, in making copies of Bidding Documents available on the above terms, do so only for the purpose of obtaining Bids for furnishing Goods and Special Services and do not confer a license or grant for any other use.
- 4. QUALIFICATIONS OF BIDDERS.
- 4.1. To demonstrate Bidder's qualifications to furnish Goods and Special Services, Bidder shall submit Bidder Qualifications information with the Bid, as specified in the Bid Form.
- 4.2. Should the Buyer determine that additional information is necessary to establish responsibility, qualifications, and financial ability of the Bidder, Bidder shall furnish such information within 5 days of Buyer's request.
- 5. EXAMINATION OF BIDDING DOCUMENTS AND POINT OF DESTINATION.
- 5.1. Upon request, Buyer will provide Bidder access to the Point of Destination to conduct such investigations, examinations, tests, and studies as Bidder deems necessary for submission of a Bid.

- 5.2. It is the responsibility of each Bidder, before submitting a Bid, to:
  - 5.2.1. Examine and carefully study Bidding Documents, including Addenda and related data identified in Bidding Documents.
  - 5.2.2. If specified or, if in Bidder's judgement, any local condition may affect cost, progress, or furnishing of Goods and Special Services, visit the Point of Destination to become familiar with local conditions.
  - 5.2.3. Become familiar with and satisfy Bidder as to all federal, state, and local Laws and Regulations that may affect cost, progress, or furnishing of Goods and Special Services.
  - 5.2.4. Carefully study and correlate information known to Bidder, and information and observations obtained from Bidder's visits, if any, to the Point of Destination with Bidding Documents.
  - 5.2.5. Promptly give Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder discovers in Bidding Documents and confirm that the written resolution thereof by Engineer is acceptable to Bidder.
  - 5.2.6. Determine that Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for furnishing Goods and Special Services.

### 6. INTERPRETATIONS.

- 6.1. All questions about the meaning or intent of Bidding Documents are to be submitted to Engineer in writing. Interpretations or clarifications considered necessary by Engineer in response to such questions will be issued by Addenda mailed or delivered to all parties recorded by office issuing documents as having received Bidding Documents. Questions received less than 5 days prior to the date for opening of Bids may not be answered. Only questions answered by Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.
- 6.2. Addenda may be issued to clarify, correct, or change Bidding Documents as deemed advisable by Buyer or Engineer.

### 7. BID SECURITY.

7.1. Each Bid must be accompanied by Bid security made payable to Buyer, in an amount of 5 percent of Bidder's Bid price and in the form of cash, cashier's check, certified or bank check, or a Bid Bond on form attached, issued by a surety meeting requirements of paragraph 4.01 of the General Conditions. The bid bond shall be 5% of the base bid. It should not be based on any of the alternates. · Æ

- 7.2. The Bid security of the apparent Successful Bidder will be retained until such Bidder has executed the Agreement, furnished required contract security, and met other conditions of the Notice of Award, whereupon Bid security will be returned. If apparent Successful Bidder fails to execute and deliver the Agreement, and furnish required contract security within 10 days after the Notice of Award, Buyer may annul the Notice of Award and Bid security of that Bidder will be forfeited. The Bid security of other Bidders whom Buyer believes to have a reasonable chance of receiving award may be retained by Buyer until the earlier of 7 days after Effective Date of the Agreement or 61 days after Bid opening whereupon Bid security furnished by such Bidders will be returned.
- 7.3. Bid securities of other Bidders whom Buyer believes do not have a reasonable chance of receiving the award will be returned within 7 days after Bid opening.
- 8. CONTRACT TIMES.
- 8.1. See applicable provisions in the Agreement.
- 9. LIQUIDATED DAMAGES.
- 9.1. Provisions for liquidated damages, if any, are set forth in the Agreement.
- 10. "OR-EQUAL" ITEMS.
- 10.1. The Contract, if awarded, will be on the basis of material and products specified or described in Bidding Documents without consideration of possible "or-equal" items. Whenever it is specified or described in Bidding Documents that an "or-equal" item of material or product may be furnished or used by Seller if acceptable to Engineer, application for such acceptance will not be considered by Engineer until after Effective Date of the Agreement. The procedure for submittal of any such application by Seller and consideration by Engineer is set forth in the General Conditions and may be supplemented in the General Requirements.
- 11. PREPARATION OF BID.
- 11.1. The Bid Form is included with Bidding Documents. Additional copies may be obtained from Buyer.
- 11.2. All blanks on Bid Form shall be completed by printing in ink or by typewriter and the Bid signed. A Bid price shall be indicated for each Bid item listed therein, or the words "No Bid", "No Change", or "Not Applicable" entered.
- 11.3. A Bid by a corporation shall be executed in the corporate name by the president or a vice-president or other corporate officer accompanied by evidence of authority to sign. The corporate seal must be affixed and attested by the secretary or an assistant secretary. The corporate address and state of incorporation shall be shown below the signature.
- 11.4. A Bid by a partnership shall be executed in the partnership name and signed by a partner (whose title must appear on the line below the signature), accompanied by evidence

of authority to sign. The official address of the partnership shall be shown below the signature.

- 11.5. A Bid by a limited liability company shall be executed in the name of the firm by a member and accompanied by evidence of authority to sign. The state in which the firm was formed and the official address of the firm shall be shown below the signature.
- 11.6. A Bid by an individual shall show the Bidder's name and official address.
- 11.7. A Bid by a joint venture shall be executed by each joint venture in the manner indicated on the Bid form. The official address of the joint venture shall be shown below the signature.
- 11.8. All names must be typed or printed in ink below the signatures.
- 11.9. The Bid shall contain an acknowledgement of receipt of all Addenda; the numbers of which shall be filled in on the Bid Form. Failure to acknowledge receipt will cause Bid to be considered in nonconformance.
- 11.10. The address and telephone number for communications regarding the Bid shall be shown.
- 11.11. The Bid shall contain evidence of Bidder's authority and qualification to do business in the state of the Point of Destination or covenant to obtain such qualification prior to award of the Contract.
- 11.12. Information specified in the Bid Form under Bidder Qualifications shall be attached to the submitted Bid Form.
- 11.13. Contractor is responsible for paying for and obtaining all permits required for completing work. All bids, including bids for alternates, shall include the fees for all permits and the costs of the required payment and performance bonds.
- 12. BASIS OF BID; COMPARISON OF BIDS.
- 12.1. Lump Sum:
  - 12.1.1. Bidder shall submit Bid on a lump sum basis as set forth in Bid Form.
  - 12.1.2. For determination of apparent low Bidder, Bids will be compared on the basis of the total base bid.
  - 12.1.3. Discrepancies between words and figures will be resolved in favor of words.

#### 13. SUBMISSION OF BID.

- 13.1. Bidding Documents contain one copy of Bid Form and required Bid Bond form. A copy of Bid Form is to be completed and submitted with the Bid Security.
- 13.2. Bid shall be submitted no later than the date and time prescribed and at place indicated in Advertisement for Bids and shall be enclosed in an opaque sealed envelope plainly marked with Contract title, name and address of Bidder and shall be accompanied by Bid security and other required documents. If Bid is sent by mail or other delivery system, sealed envelope containing Bid shall be enclosed in a separate envelope plainly marked on outside with notation "BID ENCLOSED", and addressed as indicated in Advertisement for Bids. Bids will not be accepted by email or fax.

### 14. MODIFICATION OR WITHDRAWAL OF BID.

14.1. A Bid may be modified or withdrawn by a document executed in the same manner that a Bid must be executed, and delivered to the place where Bids are to be submitted prior to the date and time for the opening of Bids.

### 15. OPENING OF BIDS.

15.1. Bids will be opened at the time and place indicated in Advertisement for Bids and, unless obviously nonresponsive, read aloud publicly. An abstract of the amounts of the Base Bids will be made available to Bidders after opening of Bids.

### 16. BIDS TO REMAIN SUBJECT TO ACCEPTANCE.

16.1. All Bids will remain subject to acceptance for the period of time stated in Bid Form, but Buyer may, in its sole discretion, release any Bid and return Bid security prior to end of this period.

### 17. BASIS OF AWARD; AWARD OF CONTRACT.

- 17.1. Buyer reserves its right to reject any and all Bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids. Buyer further reserves the right to reject the Bid of any Bidder whom it finds, after reasonable inquiry and evaluation, to be nonresponsible. Buyer may also reject the Bid of any Bidder if Buyer believes that it would not be in the best interest of Buyer to make an award to that Bidder. Buyer also reserves the right to waive informalities not involving price, time or changes in Goods and Special Services, and to negotiate contract terms with Successful Bidder.
- 17.2. More than one Bid for the same Goods and Special Services from an individual or entity under the same or different names will not be considered. Reasonable grounds for believing that any Bidder has an interest in more than one Bid for Goods and Special Services shall be cause for disqualification of that Bidder and rejection of all Bids in which that Bidder has an interest.

- 17.3. In evaluating Bids, Buyer will consider whether or not Bids comply with prescribed requirements, and such prices and other data, as may be requested in Bid Form or may be requested from Bidders prior to a Notice of Award.
- 17.4. In determining Bidder responsibility, Buyer will consider the qualifications of the Bidders according to the information submitted under Bidder Qualifications in the Bid Form.
- 17.5. Buyer may conduct such additional investigations it deems necessary to establish responsibility, qualifications, and financial ability of Bidder's proposed subcontractors, suppliers, individuals, or entities to furnish parts of Goods and Special Services in accordance with the Contract Documents.
- 17.6. If Contract is to be awarded, Buyer will award Contract to the lowest responsible bidder.
- 18. CONTRACT SECURITY AND INSURANCE.
- 18.1. Article 4 of the General Conditions set forth Buyer's requirements as to performance and payment bonds and insurance. When Successful Bidder delivers executed Agreement to Buyer, it must be accompanied by required performance and payment bonds.
- 19. SIGNING OF AGREEMENT.
- 19.1. When Buyer gives a Notice of Award to Successful Bidder, it will be accompanied by required number of unsigned counterparts of Agreement with the other Contract Documents that are to be identified in Agreement and attached thereto. Within 10 days thereafter, Successful Bidder shall sign and deliver required number of counterparts of Agreement and attached documents to Buyer. Within 10 days thereafter, Buyer shall deliver one fully signed counterpart to Successful Bidder with a complete set of Drawings.
- 20. PUBLIC WORKS LICENSE
- 20.1. Contractor must have a valid State of Idaho Public Works License prior to placing bid.
- 20.2. Pursuant to Idaho Code 54-1904, within thirty (30) days after any public works contractor who is required to be licensed has been awarded a contract for construction to be performed within the state of Idaho involving the expenditure of any public moneys, the contract awarding agency shall notify the state tax commission that the contract has been awarded and shall provide to the state tax commission the name and address of the prime contractor. Contractor will submit a Public Works Contract Report WH-5 within 30 days of award of contract.

20.3. Buyer is exempt from Idaho state sales and use taxes on materials and equipment to be incorporated in the Project by Buyer. Said taxes shall not be included in Bid. Successful

Bidder will be responsible for all sales taxes included on materials and equipment installed by the Bidder.

END OF SECTION

NOTE TO BIDDER: Use typewriter or ink for completing this Bid Form.

#### BID FORM

- 1. BID RECIPIENT.
- 1.1. This Bid is submitted to:

Buyer: City of Bonners Ferry

Address: City Hall, 7232 Main, P.O.Box 149, Street, Bonners Ferry, ID 83805

Project: CITY OF BONNERS FERRY - MOYIE POWERPLANT UNIT 1

REPAIR

- 1.2. Undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Buyer in the form included in Bidding Documents to furnish Goods and Special Services as specified or indicated in Bidding Documents for the prices and within the times indicated in this Bid and in accordance with other terms and conditions of Bidding Documents.
- BIDDER'S ACKNOWLEDGEMENTS.
- 2.1. Bidder accepts all of the terms and conditions of Advertisement for Bids and Instructions to Bidders, including without limitation those dealing with disposition of Bid security. Bid will remain subject to acceptance for 60 days after Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Buyer.
- 2.2. Bidder accepts provisions of the Agreement as to liquidated damages in the event of its failure to furnish Goods and Special Services in accordance with schedule set forth in the Agreement.
- 3. BIDDER'S REPRESENTATIONS.
- 3.1. In submitting this Bid, Bidder represents, as set forth in the Agreement, that:
- 3.1.1. Bidder has examined and carefully studied Bidding Documents, other related data identified in Bidding Documents, and the following Addenda, receipt of all of which is hereby acknowledged.

Addendum Date
·

- 3.1.2. Bidder has visited and/or become familiar with the Point of Destination and is satisfied as to the local conditions that may affect cost, progress, or furnishing of Goods and Special Services.
- 3.1.3. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, and furnishing of Goods and Special Services.
- 3.1.4. Bidder has carefully studied and correlated information known to Bidder, and information and observations obtained from Bidder's visits, if any, to the Point of Destination with Bidding Documents.
- 3.1.5. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in Bidding Documents, and written resolution thereof by Engineer is acceptable to Bidder.
- 3.1.6. Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for furnishing Goods and Special Services for which this Bid is submitted.
- 3.2. Bidder further represents that this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any individual or entity to refrain from Bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Buyer.
- BASIS OF BID. 4.
- 4.1. Lump Sum Price Breakdown: Bidder will provide all goods and special services in accordance with the Contract Documents for the below prices.
- 4.1.1. Base Work Including items 1 through 19 of the Specifications.

TOTAL DID DDICE	·	Dollars
LUMP SUM BID PRICE	(use words)	
and(use words)	Cents	\$(figures)
4.1.2. Alternate A. Provide proposal on the wor any shop(s) used for any outside machine work,	k to be done at the their names and c	plant and the use of ontact information.
	. <u></u>	Dollars
LUMP SUM BID PRICE	(use words)	
and(use words)	Cents	\$(figures)
		SEPTEMBER 26, 2013

1.3. Alternate B. Provide proposal on the won shop(s) used for any outside machine work LUMP SUM BID PRICE				Dollars
LUMP SUM BID PRICE	(use words)			
	Cen	its	\$	
and(use words)				(figures)
.1.4. Alternate C. Provide proposal on the wany shop(s) used for any outside machine wor	ork to be done at t k, their names and	he plar I conta	nt and ct inf	I the use of ormation.
				Dollars
LUMP SUM BID PRICE	(use words)			
	Cei	nts	\$	
and(use words)				(figures)
LUMP SUM BID PRICE	(mon ruorde)			
4.1.5. Alternate D. Provide proposal on the vany shop(s) used for any outside machine wo	Ing birozi —			
10:12	(200 TELOTED)			
•				
•		ents	\$	
and(use words)	Ce	ents	\$_	(figures)
and(use words)	Ce	nts the pla	\$_ int an	(figures) d the use of formation.
and (use words)  4.1.6. Alternate E. Provide proposal on the vary shop(s) used for any outside machine wo	vork to be done at ork, their names an	ents the pland cont	\$_ int an act in	(figures)  Id the use of formation.
and(use words)	vork to be done at ork, their names an	ents the pland cont	\$_ int an act in	(figures)  Id the use of formation.
and (use words)  4.1.6. Alternate E. Provide proposal on the vary shop(s) used for any outside machine wo	vork to be done at ork, their names an (use words)	ents the pland cont	\$_ int an act in	(figures) d the use of formation Dollars
and (use words)  4.1.6. Alternate E. Provide proposal on the vary shop(s) used for any outside machine wo	vork to be done at ork, their names an (use words)	ents the pla and cont	\$_ int an act in	(figures)  Id the use of formation.
and	vork to be done at ork, their names an (use words)  ce will only be paid tractor has to dem work included in the contractor in the contrac	the pland contents  if through this profits	\$_ act in \$_ ough 1 for a	(figures) d the use of formation.  Dollars  (figures) no fault of the period of
and	vork to be done at ork, their names and (use words)  ce will only be paid tractor has to dem work included in the (use words)	the pland contents  if through this profits	\$_ act in \$_ ough 1 for a	(figures)  d the use of formation.  Dollars  (figures)  no fault of the period of
and	vork to be done at ork, their names and (use words)  ce will only be paid tractor has to dem work included in the (use words)	the pland contents  if through this pro-	\$_ ant an act in \$_ ugh 1 for a	(figures)  d the use of formation.  Dollars  (figures)  no fault of the period of  Dollar
and	vork to be done at ork, their names and (use words)  ce will only be paid tractor has to dem work included in the (use words)	the pland contents  if through this profits	\$_ ant an act in \$_ ugh 1 for a	(figures)  d the use of formation.  Dollars  (figures)  no fault of the period of

		•			
4.2.1. Alterna	ate G – Additio	nal required field time	for unanticipated we	ork.	
					Dollars
	FIELD TIME	PRICE PER HOUR_	(use words)		
			Cents	\$	
	and	(use words)			(figures)
ر م Altern	ate H – Additio	onal required shop tim	e for unanticipated w	vork.	
4.Z.Z. PHOID		***			Dollars
	SHOP TIME	PRICE PER HOUR_	(use words)		<del>-</del>
			Cents	\$	
	and	(use words)		· <del></del> -	(figures)
403 Δltem	nate I – Additio	nal required field time	e for Field time work		
4.2.5. 14.01.					Dollars
	FIELD TIMI	E PRICE PER HOUR	(use words)		
	,		Cents	s \$_	
	and	(use words)	·		(figures)
4.2.4. Idaho	Use Tax.				
	Lump Sum	Three Thousand, eig	ht <u>hundred and thirty</u> (use words)	<u>two</u>	Dollars
			Cent	s \$	3,832.20
	and twenty	(use words)		- ·	(figures)

The City of Bonners Ferry will award the bid based on the base bid, reputation of the contractor and sub-contractors, and choice of Alternates deemed to be the most advantageous to the City of Bonners Ferry at the discretion of the City Council. The need for Alternates are based on the City's risk analysis and perceived benefit provided to the City of Bonners. The City reserves the right to accept the bid it deems most advantageous, to reject all Bids or any Bid not conforming to the intent and purpose of the Bidding Documents, and to waive formalities.

00410

#### 4.3. Bid Summary:

	Price per unit		Qty	Sub Total
Base Bid		Lump Sum	1	
Alternate A Thrust Bearing		Lump Sum	1	
Alternate B Intermediate Bearing		Lump Sum	1	
Alternate C Upper Guide Bearing		Lump Sum	1	
Alternate D Lower Guide Bearing		Lump Sum	1	
Alternate E Turbine Bearing	·	Lump Sum	1	
Alternate F Mobilization Fee		Lump Sum	1	
Alternate G Field Time		Hours	80	
Alternate H Shop Time		Hours	40	
Alternate I Governor Linkage		Hours	16	
Materials	\$2,000	Actual + 20%	1	\$2,400
Idaho Use Tax	\$63,870	6%	1	\$3,832.20
TOTAL				

Note: On Alternates F through J, and materials, the estimated quantity is only for bid comparisons. Actual amounts will be by agreement between owner and contractor and documented with formal Change Orders.

- TIME OF COMPLETION.
- 5.1. Bidder agrees that furnishing of Goods and Special Services will conform to schedule set forth in Agreement.
- 6. BIDDER QUALIFICATIONS
- 6.1. Attach the following information to the Bid Form to summarize and document the Bidder's qualifications to provide the specified goods and services:
  - 6.1.1 The number of years that the Bidder has been engaged in the business of providing goods and services similar to those specified in the contract documents.
  - 6.1.2 A listing of similar projects the Bidder has completed.
  - 6.1.3 Identify the elements of the specified goods and services that are anticipated to be performed or provided by others under subcontract with the Bidder (if any, not including manufactured devices or other materials).
  - 6.1.4 Name of person to be assigned management responsibility for this project, if awarded.
- 7. ATTACHMENTS TO THIS BID.
- 7.1. The following documents are attached to and made a condition of this Bid:
- 7.1.1. Required Bid security.
- 7.1.2. Bidder Qualifications.
- 7.1.3. Sub-Contractor Qualifications
- 7.1.4. Proposal for item 5 in the Base Work, packing and journal repair
- 7.1.5. Proposal for Item 13-iv in the Base Work, Cleaning of the rotor and stator.
- 7.1.6. Proposal for Alternates A-E, Bearing and Journal Repair.
- DEFINED TERMS.
- 8.1. Terms used in this Bid have meanings indicated in the General Conditions and the Supplementary Conditions. The significance of terms with initial capital letters is described in the General Conditions.

### 9. BID SUBMISSION.

### 9.1. This Bid submitted by:

A Partnership	
Partnership Name:	(SEAL)
By:(Signature of general partner – attach evidence of au	
Name (typed or printed):	
Business address:	
Phone No.: Facsimile:_	
Idaho Public Works License #:	
A Corporation	
Corporation Name:	(SEAL)
State of Incorporation:	
Type (General Business, Professional, Service, Limited 1	Liability):
By:(Signature – attach evidence of authority to sign)	
(Signature – attach evidence of dumenty of signature – Attach evidence of dumenty of signature – Name (typed or printed):	
·	A TAND DOLLAR STATE
Title:	(CORPORATE BEILD)
Attest:(Signature of Corporate Secretary)	
Business address:	
Phone No.: Facsimile:	
Date of Qualification to do business is:	
II. 1 - Dublic Works License #	
Tuano i dono 11 orno 222	CENTRAL ADD 06 0013

	(SEAL)
Joint Venturer Name:	
By: (Signature of joint venture partner – attach evidence of authority to sign)	
Name (typed or printed):	
Title:	
Business address:	
Phone No.: Facsimile:	
Idaho Public Works License #:	
END OF SECTION	

#### AGREEMENT

The Letwest the City of Bonners Ferry	("Buyer")
THIS AGREEMENT is between the City of Bonners Ferry	("Seller").
Buyer and Seller, in consideration of the mutual covenants set for	orth herein, agree as follows:
Buyer and Seller, in consideration of the mutual covenants	
1. GOODS AND SPECIAL SERVICES.	Contract

- 1.1. Seller shall furnish Goods and Special Services as specified or indicated in the Contract Documents. Goods and Special Services to be furnished are described in Section 01101, Summary.
- THE PROJECT. 2.
- 2.1. The Project for which Goods and Special Services to be provided under these Contract Documents may be the whole or only a part of is generally described as follows: See Bid Bond.
- ENGINEER. 3.
- 3.1. The Contract Documents for the Goods and Special Services have been prepared by the City of Bonners Ferry, who is hereinafter called Engineer and who is to assume all duties and responsibilities, and have rights and authority assigned to Engineer in the Contract Documents in connection with furnishing of Goods and Special Services.
- POINT OF DESTINATION. 4.
- 4.1. The place where the Goods are to be delivered is defined in the General Conditions as the Point of Destination and is designated as: The Moyie River Hydroelectric Project, located approximately 10 road miles north and east of Bonners Ferry, Idaho.
- CONTRACT TIMES. 5.
- 5.1. Time of the Essence: All time limits for Milestones, if any, and delivery of Goods and furnishing of Special Services as stated in the Contract Documents are the essence of the Contract.
- 5.2. Date for Submittal of Shop Drawings: Shop Drawings and Samples required by the Contract Documents shall be submitted to Buyer for Engineer's review and approval on or before the time(s) specified in the Delivery Schedule.
- 5.3. Days for Furnishing Special Services: The furnishing of onsite Special Services to Buyer will commence within 10 days after Buyer's written notice to Seller, and shall be completed as specified.

5.4. Liquidated Damages: Buyer and Seller recognize time is of the essence of this Agreement and that Buyer will suffer financial loss if Goods are not delivered at the Point of Destination and ready for receipt of delivery by Buyer within times specified in Paragraph Date for Delivery of Goods herein, plus any extensions thereof allowed in accordance with Article 7 of the General Conditions. The parties also recognize timely performance of services by others involved in the Project are materially dependent upon Seller's specific compliance with requirements specified in Date for Delivery of Goods. Further, they recognize the delays, expense, and difficulties involved in proving actual loss suffered by Buyer if complete acceptable Goods are not delivered on time. Accordingly, instead of requiring such proof, Buyer and Seller agree that as liquidated damages for delay (but not as a penalty) Seller shall pay Buyer \$250 for each day that expires after the time specified in Paragraph Date for Delivery of Goods.

#### CONTRACT PRICE. 6.

Buyer shall pay Seller for furnishing Goods and Special Services in accordance with the Contract Documents in current funds as follows:

- 6.1. Lump Sum Price Breakdown: Bidder will provide all goods and special services in accordance with the Contract Documents for the below prices.
  - 6.1.1. Base Work Including items 1 through 18 of the Specifications.

6.1.1. Dasc 11 022		Dollars
LUMP SUM BID PRICE	(use words)	
and(use words)	Cents	\$(figures)
6.1.2. Alternate A.	·	Dollars
LUMP SUM BID PRICE	(use words)	
and(use words)	Cents	\$(figures)
6.1.3. Alternate B.		
LUMP SUM BID PRICE	_ Dollars	·
	(use words)	
and(use words)	Cents	\$(figures)
6.1.4. Alternate C.		

		Dollars
LUMP SUM BID PRICE	(use words)	<del></del>
	Cents	\$ (figures)
and(use words)		(Hgmos)
6.1.5. Alternate D.		Dollars
LUMP SUM BID PRICE	(use words)	2 03
	Cents	\$ (figures)
and(use words)		(118-11)
6.1.6. Alternate E.		Dollars
LUMP SUM BID PRICE	(use words)	
	Cents	\$ (figures)
and(use words)		(178)
6.1.7. Alternate F.		Doilars
LUMP SUM BID PRICE	(use words)	
	Cents	\$ (figures)
and(use words)		(118111-1)
6.2. Time and Material Price Breakdown: Bio materials in accordance with the Contract Doo	lder will provide all men cuments for the below pr	equipment and ices.
6.2.1. Alternate G.		Dollars
FIELD TIME PRICE PER HC	UR(use words)	
and(use words)	Cent	s \$(figures)
6.2.2. Alternate H – Addition	nal required field time fo	r unanticipated work.
	OT ID	Dollars
FIELD TIME PRICE PER H	(use words)	•
BOI322539.BF.04	3	SEPTEMBER 26, 2013 AGREEMENT

and(use words)	Cents	\$(figures)
(tido Horas)		
6.2.3. Alternate I.		Dollars
SHOP TIME PRICE PER HOUR_	(use words)	
·	Cents	\$ (figures)
and(use words)		(IIBm 1-)
6.2.4. Materials.	,	
Actual invoiced amount plus 20%		
6.2.5. Idaho Use Tax.		
6% of \$63,870 = \$3,832.20	1	

### PAYMENT PROCEDURES.

- 7.1. Submission and Processing of Payments: Seller shall submit Applications for Payment in accordance with Article 10 of the General Conditions. Applications for Payment will be processed by Engineer in accordance with the General Conditions.
- 7.2. Progress Payments: Buyer shall make progress payments on account of Contract Price on the basis of Seller's Application for Payment in accordance with section 10.02 of the General Conditions, less a 5% hold-back from each payment. Said holdback will be paid upon successful project completion.
- 7.3. Final Payment: Upon receipt of the final Application for Payment accompanied by Engineer's recommendation of payment in accordance with Paragraph 10.06 of the General Conditions, Buyer shall pay the remainder of the Contract Price as recommended by Engineer.
  - SELLER'S REPRESENTATIONS.
- 8.1. In order to induce Buyer to enter into this Agreement, Seller makes the following representations:
  - 8.1.1. Seller has examined and carefully studied the Contract Documents and other related data identified in Bidding Documents.
  - 8.1.2. If specified, or if in Seller's judgement, any local condition may affect cost, progress or furnishing of Goods and Special Services, Seller has visited

the Point of Destination and become familiar with and is satisfied as to local conditions that may affect cost, progress, or furnishing of Goods and Special Services.

- 8.1.3. Seller is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, and furnishing of Goods and Special Services.
- 8.1.4. Seller has carefully studied and correlated information known to Seller, and information and observations obtained from Seller's visits, if any, to the Point of Destination, with the Contract Documents.
- 8.1.5. Seller has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Seller has discovered in the Contract Documents, and written resolution thereof by Engineer is acceptable to Seller.
- 8.1.6. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for furnishing Goods and Special Services.

### 9. CONTRACT DOCUMENTS.

9.	CONTRACT DOCUMENTAL	t a mount (except as
		Documents are attached to this Agreement (except as
	The following Contract	Documents are
91	Contents. The folia	
035901	essly noted otherwise herein):	
exbr	Coord Hear	- 1 -1

ted otherwise herein):
9 1.1. This Agreement (pages 1 to 7, inclusive);
9.1.2. Performance Bond (pages 1 to 2, inclusive);
9.1.3. Payment Bond (pages 1 to 2, inclusive);
9.1.4. General Conditions (pages 1 to 18, inclusive);
2.4.5. Gyanlementary Conditions (pages 1 to 4, inclusive);
9.1.5. Supplementary 9.1.6. Supplementary 9.1.6. Specifications as listed in Table of Contents of the Project Manual;
9.1.7. Addenda (Numbersto, inclusive);
9.1.8. Exhibits to this Agreement (enumerated as follows):
o 1 8 1 Seller's Bid (pagesto, inclusive);
2.1.8.2 Documentation submitted by Seller prior to Notice of Awa
(pages to, inclusive);

9.1.9. The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:

- 9.1.9.1. Notice to Proceed;
- 9.1.9.2. Written Amendment(s);
- 9.1.9.3. Change Order(s);
- 9.1.9.4. Field Order(s);
- 9.1.9.5. Engineer's Written Interpretation(s).
- 9.2. There are no Contract Documents other than those listed above in this Article.
- 9.3. The Contract Documents may only be amended, or supplemented as provided in Paragraph 3.04 of the General Conditions.
- MISCELLANEOUS.
- 10.1. Defined Terms: Terms used in this Agreement will have the meanings indicated in the General Conditions and the Supplementary Conditions.
- 10.2. Assignment:
  - 10.2.1. No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound. Specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law). Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge assignor from any duty or responsibility under the Contract Documents.
  - 10.3. Successors and Assigns: Buyer and Seller each binds itself, its partners, successors, assigns and legal representatives to the other party hereto, its partners, successors, assigns and legal representatives in respect to all covenants, agreements and obligations contained in the Contract Documents.
  - 10.4. Severability: Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Buyer and Seller. The Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

IN WITNESS WHEREOF, Buyer and Seller have signed this Agreement in duplicate. One counterpart each has been delivered to Buyer and Seller. All portions of the Contract Documents have been signed or identified by Buyer and Seller or on their behalf. This Agreement will be effective on \_\_\_\_\_ (date) Seller: Buyer: City of Bonners Ferry By: \_\_\_\_\_(Corporate Seal) By: \_\_\_\_\_ David Anderson, Mayor Attest: \_\_\_\_ Kris Larson, City Clerk Address for giving notice: Address for giving notice: City of Bonners Ferry City Hall, P.O. Box 149, 7232 Main Street Bonners Ferry, ID 83805 Attention: Mr. Stephen Boorman Agent for service of process: (If Buyer is a corporation, attach evidence of authority to sign. If Buyer is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of Buyer-Seller Agreement.) (If Seller is a corporation or a partnership, attach evidence of authority to sign.) Designated Representative: Designated Representative: Name: Mr. Stephen Boorman Name: Title: City Administrator Title: Address: City of Bonners Ferry City Hall, P.O. Box 149, 7232 Main Street Bonners Ferry, ID 83805 Address: Phone: 208/267-0357 Phone:\_\_\_\_ Facsimile: 208/267-4398 Facsimile:\_\_\_\_\_

END OF SECTION

## **Performance Bond**

ONTRACTOR (Name and Address):	SURETY (Name and Address of Princip of Business):	pal Place .
WNER (Name and Address):		
CONTRACT		·
Date:		
Amount: Description (Name and Location):		
Description (Name and 200		
BOND Go (west Date):		
BOND Date (Not earlier than Contract Date):		
4		
Amount:  Modifications to this Bond Form:  Surety and Contractor, intending to be legally bound hereby,	subject to the terms printed on the reverse side I	nereof, do each cause
Surety and Contractor, intending to be legally bound hereby, Performance Bond to be duly executed on its behalf by its au	SURETY	
Surety and Contractor, intending to be legally bound hereby, Performance Bond to be duly executed on its behalf by its au CONTRACTOR AS PRINCIPAL (Corp., Seal)	SURETY Company:	nereof, do each cause (Corp. Seal)
Surety and Contractor, intending to be legally bound hereby, Performance Bond to be duly executed on its behalf by its au	SURETY Company: Signature:	
Surety and Contractor, intending to be legally bound hereby, Performance Bond to be duly executed on its behalf by its au  CONTRACTOR AS PRINCIPAL Company:  (Corp. Seal)	SURETY Company: Signature: Name and Title:	
Surety and Contractor, intending to be legally bound hereby, Performance Bond to be duly executed on its behalf by its au CONTRACTOR AS PRINCIPAL Company: (Corp. Seal)  Signature: Name and Title:	SURETY Company: Signature: Name and Title: (Attach Power of Attorney)	
Surety and Contractor, intending to be legally bound hereby, Performance Bond to be duly executed on its behalf by its au CONTRACTOR AS PRINCIPAL Company: (Corp. Seal)  Signature: Name and Title:	SURETY Company: Signature: Name and Title: (Attach Power of Attorney)	
Surety and Contractor, intending to be legally bound hereby, Performance Bond to be duly executed on its behalf by its au  CONTRACTOR AS PRINCIPAL Company:  (Corp. Seal)	SURETY Company:  Signature: Name and Title: (Attach Power of Attorney)  s, if required.)	(Corp. Seal)
Surety and Contractor, intending to be legally bound hereby, Performance Bond to be duly executed on its behalf by its au CONTRACTOR AS PRINCIPAL Company:  (Corp. Seal)  Signature: Name and Title:  (Space is provided below for signatures of additional parties)	SURETY Company: Signature: Name and Title: (Attach Power of Attorney) s, if required.) SURETY	(Corp. Seal)
Surety and Contractor, intending to be legally bound hereby, Performance Bond to be duly executed on its behalf by its au CONTRACTOR AS PRINCIPAL (Corp. Seal)  Signature: Name and Title:  (Space is provided below for signatures of additional partie CONTRACTOR AS PRINCIPAL (Corp. Seal)	SURETY Company:  Signature: Name and Title: (Attach Power of Attorney)  s, if required.)	(Corp. Seal)
Surety and Contractor, intending to be legally bound hereby, Performance Bond to be duly executed on its behalf by its au CONTRACTOR AS PRINCIPAL Company:  (Corp. Seal)  Signature: Name and Title:  (Space is provided below for signatures of additional parties)	SURETY Company:  Signature: Name and Title: (Attach Power of Attorney)  s, if required.)  SURETY Company: Signature:	
Surety and Contractor, intending to be legally bound hereby, Performance Bond to be duly executed on its behalf by its au CONTRACTOR AS PRINCIPAL (Corp. Seal)  Signature: Name and Title:  (Space is provided below for signatures of additional partie CONTRACTOR AS PRINCIPAL (Corp. Seal)  Signature:  CONTRACTOR AS PRINCIPAL (Corp. Seal)	SURETY Company:  Signature: Name and Title: (Attach Power of Attorney)  s, if required.)  SURETY Company:	(Corp. Seal)
Surety and Contractor, intending to be legally bound hereby, Performance Bond to be duly executed on its behalf by its au CONTRACTOR AS PRINCIPAL (Corp. Seal)  Signature: Name and Title:  (Space is provided below for signatures of additional partie CONTRACTOR AS PRINCIPAL (Corp. Seal)	SURETY Company:  Signature: Name and Title: (Attach Power of Attorney)  s, if required.)  SURETY Company: Signature:	(Corp. Seal)

- 1. The CONTRACTOR and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Contract, which is incorporated herein by reference.
- 2. If the CONTRACTOR performs the Contract, the Surety and the CONTRACTOR have no obligation under this Bond, except to participate in conferences as provided in paragraph 3.1.
- 3. If there is no OWNER Default, the Surety's obligation under this Bond shall arise
- 3.1. The OWNER has notified the CONTRACTOR and the Surety at the addresses described in paragraph 10 below, that the OWNER is considering declaring a CONTRACTOR Default and has requested and attempted to arrange a conference with the CONTRACTOR and the Surety to be held not later than fifteen days after receipt of such notice to discuss methods of performing the Contract. If the OWNER, the CONTRACTOR and the Surety agree, the CONTRACTOR shall be allowed a reasonable time to perform the Contract, but such an agreement shall not waive the OWNER's right, if any, subsequently to declare a CONTRACTOR Default,
- 3.2. The OWNER has declared a CONTRACTOR Default and formally terminated the CONTRACTOR's right to complete the Contract. CONTRACTOR Default shall not be declared earlier than twenty days after the CONTRACTOR and the Surety have received notice as provided in paragraph 3.1; and
  - 3.3. The OWNER has agreed to pay the Balance of the Contract Price to:
    - 3.3.1. The Surety in accordance with the terms of the Contract;
- 3.3.2 Another contractor selected pursuant to paragraph 4.3 to perform the Contract.
- 4. When the OWNER has satisfied the conditions of paragraph 3, the Surety shall promptly and at the Surety's expense take one of the following actions:
- 4.1. Arrange for the CONTRACTOR, with consent of the OWNER, to perform and complete the Contract; or
- 4.2. Undertake to perform and complete the Contract itself, through its agents or through independent contractors; or
- 4.3. Obtain bids or negotiated proposals from qualified contractors acceptable to the OWNER for a contract for performance and completion of the Contract, arrange for a contract to be prepared for execution by the OWNER and the contractor selected with the OWNER's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the Bonds issued on the Contract, and pay to the OWNER the amount of damages as described in paragraph 6 in excess of the Balance of the Contract Price incurred by the OWNER resulting from the CONTRACTOR Default; or
- 4.4. Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances;
- 4.4.1 After investigation, determine the amount for which it may be liable to the OWNER and, as soon as practicable after the amount is determined, tender payment therefor to the OWNER; or
- 4.4.2 Deny liability in whole or in part and notify the OWNER citing reasons therefor.
- 5. If the Surety does not proceed as provided in paragraph 4 with reasonable promptness, the Surety shall be deemed to be in default on this Bond fifteen days after receipt of an additional written notice from the OWNER to the Surety demanding that the Surety perform its obligations under this Bond, and the OWNER shall be entitled to enforce any remedy available to the OWNER. If the Surety proceeds as provided in paragraph 4.4, and the OWNER refuses the payment tendered or the Surety has denied

- pliability, in whole or in part, without further notice the OWNER shall be entitled to enforce any remedy available to the OWNER.
- 6. After the OWNER has terminated the CONTRACTOR's right to complete the Contract, and if the Surety elects to act under paragraph 4.1, 4.2, or 4.3 above, then the responsibilities of the Surety to the OWNER shall not be greater than those of the CONTRACTOR under the Contract, and the responsibilities of the OWNER to the Surety shall not be greater than those of the OWNER under the Contract. To a limit of the amount of this Bond, but subject to commitment by the OWNER of the Balance of the Contract Price to mitigation of costs and damages on the Contract, the Surety is obligated without duplication for:
- 6.1. The responsibilities of the CONTRACTOR for correction of defective Work and completion of the Contract;
- 6.2. Additional legal, design professional and delay costs resulting from the CONTRACTOR's Default, and resulting from the actions or failure to act of the Surety under paragraph 4; and
- 6.3. Liquidated damages, or if no liquidated damages are specified in the Contract, actual damages caused by delayed performance or non-performance of the CONTRACTOR.
- 7. The Surety shall not be liable to the OWNER or others for obligations of the CONTRACTOR that are unrelated to the Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the OWNER or its heirs, executors, administrators, or successors.
- 8. The Surety hereby waives notice of any change, including changes of time, to the Contract or to related subcontracts, purchase orders and other obligations.
- 9. Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the Work or part of the Work is located and shall be instituted within two years after CONTRACTOR Default or within two years after the CONTRACTOR ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.
- 10. Notice to the Surety, the OWNER or the CONTRACTOR shall be mailed or delivered to the address shown on the signature page.
- 11. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the Contract was be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted here from and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

#### 12 Definitions.

- 12.1 Balance of the Contract Price: The total amount payable by the OWNER to the CONTRACTOR under the Contract after all proper adjustments have been made, including allowance to the CONTRACTOR of any amounts received or to be received by the OWNER in settlement of insurance or other Claims for damages to which the CONTRACTOR is entitled, reduced by all valid and proper payments made to or on behalf of the CONTRACTOR under the Contract.
- 12.2. Contract: The agreement between the OWNER and the CONTRACTOR identified on the signature page, including all Contract Documents and changes
- 12.3. CONTRACTOR Default: Failure of the CONTRACTOR, which has neither been remedied nor waived, to perform or otherwise to comply with the terms of the Contract.
- 12.4. OWNER Default: Failure of the OWNER, which has neither been remedied nor waived, to pay the CONTRACTOR as required by the Contract or to perform and complete or comply with the other terms thereof.

## **Payment Bond**

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable. SURETY (Name and Address of Principal Place CONTRACTOR (Name and Address): of Business): OWNER (Name and Address): CONTRACT Date: Amount: Description (Name and Location): BOND Date (Not earlier than Contract Date): Modifications to this Bond Form: Surety and Contractor, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Payment Bond to be duly executed on its behalf by its authorized officer, agent, or representative. SURETY (Corp. Seal) CONTRACTOR AS PRINCIPAL Company: (Corp. Seal) Company: Signature: Name and Title: Signature: (Attach Power of Attorney) Name and Title: (Space is provided below for signatures of additional parties, if required.) SURETY (Corp. Seal) CONTRACTOR AS PRINCIPAL Company: (Corp. Seal) Company: Signature: Name and Title: Signature: Name and Title: Originally prepared through the joint efforts of the Surety Association of America, Engineers Joint Contract Documents Committee, the Associated General Contractors of America, the American Institute of Architects, the American Subcontractors Association, and the Associated Specialty Contractors.

- The CONTRACTOR and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the OWNER to pay for labor, materials and equipment furnished for use in the performance of the Contract, which is incorporated herein by reference.
- 2. With respect to the OWNER, this obligation shall be null and void if the CONTRACTOR:
- 2.1. Promptly makes payment, directly or indirectly, for all sums due Claimants, and
- 2.2. Defends, indemnifies and holds harmless the OWNER from all claims, demands, liens or suits by any person or entity who furnished labor, materials or equipment for use in the performance of the Contract, provided the OWNER has promptly notified the CONTRACTOR and the Surety (at the addresses described in paragraph 12) of any claims, demands, liens or suits and tendered defense of such claims, demands, liens or suits to the CONTRACTOR and the Surety, and provided there is no OWNER Default.
- With respect to Claimants, this obligation shall be null and void if the CONTRACTOR promptly makes payment, directly or indirectly, for all sums due.
- 4. The Surety shall have no obligation to Claimants under this Bond until:
- 4.1. Claimants who are employed by or have a direct contract with the CONTRACTOR have given notice to the Surety (at the addresses described in paragraph 12) and sent a copy, or notice thereof, to the OWNER, stating that a claim is being made under this Bond and, with substantial accuracy, the amount of the claim.
  - 4.2. Claimants who do not have a direct contract with the CONTRACTOR:
- 1. Have furnished written notice to the CONTRACTOR and sent a copy, or notice thereof, to the OWNER, within 90 days after having last performed labor or last furnished materials or equipment included in the claim stating, with substantial accuracy, the amount of the claim and the name of the party to whom the materials were furnished or supplied or for whom the labor was done or performed; and
- 2. Have either received a rejection in whole or in part from the CONTRACTOR, or not received within 30 days of furnishing the above notice any communication from the CONTRACTOR by which the CONTRACTOR had indicated the claim will be paid directly or indirectly; and
- 3. Not having been paid within the above 30 days, have sent a written notice to the Surety and sent a copy, or notice thereof, to the OWNER, stating that a claim is being made under this Bond and enclosing a copy of the previous written notice furnished to the CONTRACTOR.
- 5. If a notice required by paragraph 4 is given by the OWNER to the CONTRACTOR or to the Surety, that is sufficient compliance.
- 6. When the Claimant has satisfied the conditions of paragraph 4, the Surety shall promptly and at the Surety's expense take the following actions:
- 6.1. Send an answer to the Claimant, with a copy to the OWNER, within 45 days after receipt of the claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed.
  - 6.2. Pay or arrange for payment of any undisputed amounts.
- 7. The Surety's total obligation shall not exceed the amount of this Bond, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.
- 8. Amounts owed by the OWNER to the CONTRACTOR under the Contract shall be used for the performance of the Contract and to satisfy claims, if any, under any Performance Bond. By the CONTRACTOR furnishing and the OWNER accepting this Bond, they agree that all funds earned by the CONTRACTOR in the performance of the Contract are dedicated to satisfy obligations of the

CONTRACTOR and the Surety under this Bond, subject to the OWNER's priority to use the funds for the completion of the Work.

- 9. The Surety shall not be liable to the OWNER, Claimants or others for obligations of the CONTRACTOR that are unrelated to the Contract. The OWNER shall not be liable for payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligations to make payments to, give notices on behalf of, or otherwise have obligations to Claimants under this Bond.
- 10. The Surety hereby waives notice of any change, including changes of time, to the Contract or to related Subcontracts, purchase orders and other obligations.
- 11. No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the location in which the Work or part of the Work is located or after the expiration of one year from the date (1) on which the Claimant gave the notice required by paragraph 4.1 or paragraph 4.2.3, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.
- 12. Notice to the Surety, the OWNER or the CONTRACTOR shall be mailed or delivered to the addresses shown on the signature page. Actual receipt of notice by Surety, the OWNER or the CONTRACTOR, however accomplished, shall be sufficient compliance as of the date received at the address shown on the signature page.
- 13. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the Contract was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The interfit is, that this Bond shall be construed as a statutory Bond and not as a common law bond.
- 14. Upon request of any person or entity appearing to be a potential beneficiary of this Bond, the CONTRACTOR shall promptly furnish a copy of this Bond or shall permit a copy to be made.

#### 15. DEFINITIONS

- 15.1. Claimant: An individual or entity having a direct contract with the CONTRACTOR or with a Subcontractor of the CONTRACTOR to furnish labor, materials or equipment for use in the performance of the Contract. The intent of this Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Contract, architectural and engineering services required for performance of the Work of the CONTRACTOR and the CONTRACTOR's Subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.
- 15.2. Contract: The agreement between the OWNER and the CONTRACTOR identified on the signature page, including all Contract Documents and changes pthereto.
- 15.3. OWNER Default: Failure of the OWNER, which has neither been remedied nor waived, to pay the CONTRACTOR as required by the Contract or to perform and complete or comply with the other terms thereof.

#### **SPECIFICATIONS** CITY OF BONNERS FERRY MOYIE POWERPLANT UNIT 3 REPAIR

The City of Bonners Ferry request bids for the maintenance of its Moyie Plant Unit No. 3 as follows. Contractor experience for similar work shall be provided for City's approval. Completed work shall meet with City's approval prior to acceptance.

Work shall be of high quality meeting applicable industry standards including NEMA, IEEE and ANSI testing standards. The City has purchased a replacement runner from the James Leffel & Co and this bid is to install the new runner and other associated repairs and inspections. (The replacement runner material is Stainless Casting per ASTM A743 Gr. CA6NM.) The intention is to return the machine to, as close as reasonable, its original mechanical tolerances on the components effected with its work.

All Bidders are required to complete the following Bid proposal and General Information. Bids shall be prepared on forms supplied by the City of Bonners Ferry. Proposals and other additional information may be provided in the manner most usable to the bidder and buyer.

Each component shall be complete when delivered to the City of Bonners Ferry, with all accessories and equipment in place or furnished. Delivery of completed unit is required within sixty (60) days of receipt of notice to proceed, plus 30 days for any of the bearings identified as Alternates A, B, C, D, or E. However, if more than one of Alternates A - E are required it will be 30 days for the first bearing and 5 additional days for each additional bearing. Or, if an alternative start date is agreed upon in writing with the buyer and successful bidder, within sixty days of the agreed upon start date.

Note: The City of Bonners Ferry will provide a skid steer loader or forklift to assist in moving materials at the power house level, and a boom truck at the road level to lift items to and from the rail cart.

#### BASE WORK

- 1. Install the new runner; including final machining of the inner bore and potentially dynamic case rings.
- 2. Replacement of the sealing (case) rings. The dynamic seals will be an integral part of the new runner.
- 3. Protect the removed runner and deliver to City.
- 4. Inspect all bearings.
- 5. Replace turbine packing and recondition journal. Include method of repair with bid form.
- 6. Install new cooling water line to packing box.

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- 7. Remove and install new wicket gates provided by the City. The new wicket gates will need to have the keyways machined prior to installation.
- 8. Inspect the guard valve gate and seats and document design.
- 9. Inspect draft tube.
- 10. Replace brake pads.
- 11. Inspect brake lines and repair leaks.
- 12. Contractor will cooperate with the City to allow City personnel or third parties to conduct additional inspections and testing as requested by the City.

#### 13. Generator

- The City will PI test rotor and stator "as-found" and final. Drop test rotor "asfound" and final. Perform megger tests on all equipment "as-found" and final. All i. other testing as appropriate will be performed by the Contractor
- Document other general conditions of the machine as identifiable. ii.
- Remove, clean and inspect the rotor and stator utilizing solvent (no dry ice or blasting). The City will supply the solvent (Ecolink Electron 296), 55 gallons, and iii. dispose of the used solvent. Include method of cleaning with bid form.
- Varnish seal all electrical equipment. iv.
- The City intends to install a solid state excitation system concurrently with this project. Therefore the contractor will need to remove the existing rotating exciter v. and make the mechanical changes required to gear type tachometer pick-up.
- 14. Paint the scroll case, turbine bearing case, guard valve, turbine shaft and generator frame with grey epoxy paint to match generator unit #1. No sand or bead blasting can be used.
- 15. Tighten all attachments points on the intermediate floor prior to alignment.
- 16. Use optical or laser alignment equipment to align equipment and establish and report ("as found" and post repair) alignment of all horizontal mounting surfaces including turbine case head, bearing decks and stator frame; and degree of concentricity of bearings (including measurements at the upper and lower ends of the bearings). Contractor shall true up horizontal mating surfaces on shaft couplers.
- 17. Test run for 24 hours with millwright onsite at appropriate times.
- 18. Test and report mechanical vibration at all bearings "as found" and after repairs. Provide pre-repair, post-repair and one year vibration testing at all bearings. The one year testing will be provided as part of the contractor's warranty.

19. Provide a complete written project report to the City within 30 days of the completion of work.

#### ALTERNATES

- Alternate A Refurbish thrust bearing and journal, including ultrasonic verification of babbit bonding. Include method of repair with bid form.
- Alternate B Refurbish intermediate bearing and journal, including ultrasonic verification of babbit bonding. Include method of repair with bid form.
- Alternate C Refurbish upper guide bearing and journal, including ultrasonic verification of babbit bonding. Include method of repair with bid form.
- Alternate D Refurbish lower guide bearing and journal including ultrasonic verification of babbit bonding. Include method of repair with bid form.
- Alternate E Refurbish turbine bearing and journal including ultrasonic verification of babbit bonding. Include method of repair with bid form.
- Alternate F Mobilization fee. This fee will only be paid if through no fault of the Contractor a delay occurs such that the contractor has to demobilize for a period of more than 10 days prior to completion of the work included in this project.
- Alternate G Additional required field time for unanticipated work.
- Alternate H-Additional required shop time for unanticipated work.
- Alternate I Governor Linkage Maintenance. Replace packing on servo ram. Inspect all bearings, bushings, and pins. Repair or replace as necessary. Work to be time and material. For bidding purposes this will be estimated at 16 hours of field time and \$1,000 of materials.
- Materials: Any additional materials required for work in addition to the Base bid and Alternates A - F will be reimbursed at actual cost plus 20%.

### SPECIFIC WORK ITEMS:

Contractor is to protect all work areas including building floors and walls and return them to the as-found condition.

Contractor to take extra care to limit the impact to the ongoing operations of the power plant and ensure that there is no contamination of operating equipment with dust, grinding, or chemicals used for the above work.

### SUPPLEMENTARY CONDITIONS

These Supplementary Conditions amend or supplement the Standard General Conditions for Procurement Contracts and other provisions of the Contract Documents as indicated below. All provisions that are not so amended or supplemented remain in full force and effect.

SC-4.01.B. Add the following language at the end of Paragraph 4.01.B:

Surety and insurance companies from which the bonds and insurance for this Project are purchased shall have a Best's rating of no less than A:VII, in addition to the other requirements specified herein.

- SC-4.02. Add the following new paragraphs immediately after Paragraph 4.02.A:
  - B. Seller shall purchase and maintain such liability and other insurance as is appropriate for the furnishing of Goods and Special Services and as will provide protection from claims set forth below which may arise out of or result from Seller's furnishing of the Goods or Special Services and Seller's other obligations under the Contract Documents, whether the furnishing of Goods or Special Service, or other obligations are to be performed by Seller, Goods or Special Service, or by anyone directly or indirectly employed by any subcontractor or supplier, or by anyone directly or indirectly employed by any of them to furnish the Goods or Special Services, or by anyone for whose acts any of them may be liable:
    - 1. claims under workers' compensation, disability benefits, and other similar employee benefit acts;
    - 2. claims for damages because of bodily injury, occupational sickness or disease, or death of seller's employees;
    - 3. claims for damages because of bodily injury, sickness or disease, or death of any person other than seller's employees;
    - 4. claims from damages insured by reasonably available personal injury liability coverage which are sustained: (i) by any person as a result of an offense directly or indirectly related to the employment of such person by seller, or (ii) by any other person for any other reason;
    - 5. claims for damages, other than to the goods, because of injury to or destruction of tangible property wherever located, including loss of use resulting therefrom, and
    - 6. claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance, or use of any motor vehicle.

- C. The policies of insurance required by this Paragraph 4.02 shall:
  - 1. with respect to insurance required by Paragraphs SC-4.02.B.3 through SC-4.02.B.6 inclusive, include as additional insured (subject to any customary exclusion in respect of professional liability):
    - a. City of Bonners Ferry, P.O. Box 149, 7232 Main Street, Bonners Ferry, ID 83805.

all of whom shall be listed as additional insured, and included coverage for the respective officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of all such additional insured, and the insurance afforded to these additional insured shall provide primary coverage for all claims covered thereby;

- 2. include at least the specific coverage and be written for not less that the limits of liability provided below or required by Laws or Regulations, whichever is greater;
- include completed operations insurance;
- 4. include contractual liability insurance covering Seller's indemnity obligations under Paragraphs 5.09 and 12.02;
- 5. contain a provision or endorsement that the coverage afforded will not be canceled, materially changed, or renewal refused until at least 30 days prior to written notice has being given to Buyer and Seller, and to each others additional insureds identified in these Supplementary Conditions to whom a certificate of insurance has been issued (and the certificates of insurance furnished by Seller pursuant to Paragraph SC-4.02.E will so provide);
- 6. remain in effect at least until final payment and at all times thereafter when Seller may be correcting, removing, or replacing nonconforming Goods in accordance with Paragraph 8.03;
- 7. with respect to completed operations insurance, and any insurance coverage written on a claims-made basis, remain in effect for at least 2 years after final payment (and Seller shall furnish Buyer and each other additional insured identified in these Supplementary Conditions, to whom a certificate of insurance has been issued, evidence satisfactory to Buyer and any such additional insured of continuation of such insurance at final payment and 1 year thereafter);
- D. The limits of liability for the insurance required by Paragraph SC-4.02.B shall provide coverage for not less than the following amounts or greater where required by Laws and Regulations:

1. Workers' Compensation, and related coverage under Paragraphs SC-4.02.B.1 and SC-4.02.B.2:

Paragraphs SC-4.02.B.1 and SC-4.02.B.2.	
a. State:	Statutory.
a. Applicable Federal (e.g. Longshoreman's):	Statutory.
	\$1,000,000
<ul> <li>b. Employer's Liability:</li> <li>2. Seller's General Liability under Paragraphs SC-4.02.B.3</li> <li>SC-4.02.B.6 which shall include completed operations and producoverage and eliminate the exclusion with respect to property uncustody and control of Seller:</li> </ul>	through act liability der the care,
	\$2,000,000
<ul><li>a. General Aggregate:</li><li>b. Products – Completed Operations Aggregate:</li></ul>	\$2,000,000
<ul><li>b. Products – Completed Options</li><li>c. Personal and Advertising Injury:</li></ul>	\$1,000,000
(Rodily Injury and Property Damage):	\$1,000,000
<ul> <li>d. Each Occurrence (Bodhy Hydr)</li> <li>e. Property Damage liability insurance will provide Explosion, Collapse, and Underground coverage where applicable.</li> </ul>	
f. Excess or Umbrella Liability:  General Aggregate:  Each Occurrence:	\$1,000,000 \$1,000,000
<ul><li>3. Automobile Liability under Paragraph SC-4.02.B.6:</li><li>a. Combined Single Limit of:</li></ul>	\$2,000,000
4. The Contractual Liability coverage required by Paragr shall provide coverage from not less than the following amou	aph SC-4.02.C.4 nts:
a. Bodily Injury:	\$1,000,000
Each Accident: Annual Aggregate:	\$1,000,000
b. Property Damage:	#1 000 000
Each Accident: Annual Aggregate:	\$1,000,000 \$1,000,000

- c. Coverage may be included under General Liability.
- E. Seller shall deliver to Buyer, with copies to each additional insured identified in these Supplementary Conditions, certificates of insurance (and other evidence requested by Buyer or any other additional insured) which Seller is required to purchase and maintain.
- F. If Buyer has any objection to the coverage afforded by or other provisions of the insurance required to be purchased and maintained on the basis of nonconformance with the Contract Documents, Buyer shall notify Seller in writing within 10 days after receipt of the certificates or other evidence required by Paragraph SC-4.02.E. Seller shall provide such additional information in respect to insurance as Buyer shall reasonably request.
- SC-5.05.A. Replace paragraph 5.05.A with the following:

Buyer is exempt from Idaho state sales and use taxes on materials and equipment to be incorporated in the Project by Buyer. Said taxes shall not be included in Bid. Successful Bidder will be responsible for all sales taxes included on materials and equipment installed by the Bidder.

SC-7.03.B. Delete the last sentence of Paragraph 7.03.B and replace with the following:

If such an event occurs and delays Seller's performance, Seller shall provide notification in writing within 5 days of the beginning of the event causing the delay, stating the reasons therefor.

END OF SECTION

# CONTRACTORS PROJECT CERTIFICATION

STATE OF IDAHO	)
County of	
	, being duly sworn according to law, deposes and
	, being duly sworn according
says that he is the	(Title or Office) of, Contractor, in a construction contract entered
	the Owner, for a
into between the Contractor	and, the Owner, for a
Public Works Construction i	dentified as follows:
- <del></del> -	
	1 15 - 5 the Contractor
and that he is authorized to	and does make this certificate on behalf of the Contractor.
aforestated contract as wen contract for subletted work Public Works Projects.	e Contractor has paid in full for all his materials used in, for, or on the as having made full payment to any subcontractors he has used on this or materials in compliance with the laws of the State of Idaho, pertaining to emnifies the Owner and saves harmless the Owner from all liabilities, from the contract in relation to Contractor's, subcontractor's work, material,
claims or lawsuns ansing r	
labor, etc.	day of ,20
Dated this _	day of, 20
	(Contractor's Signature)
	(Contractor's Title)
	·
SWORN AND SUBSCRI	BED TO before me, a Notary Public of Idaho this , 20
	NOTARY PUBLIC FOR IDAHO Residing at: My Commission Expires:

## Materials Lien Waiver

	·
STATE OF IDAHO	)
County of	
says that he is the	, being duly sworn according to law, deposes and(Title or Office) of, (Contractor/Subcontractor), in a construction contract entered and, the Owner, for a identified as follows:
and that he is authorized to Affiant further states that a on the aforestated contract pertaining to Public Works	and does make this certificate on behalf of the Contractor.  Il of the materials supplied
Dated this	day of, 20
	(Affiant)
SWORN AND SUBSCR Day of	BED TO before me, a Notary Public of Idaho this

### CHEC-USA, LLC 1015 W. HAYS BOISE, ID 83702

### Invoice

nvoice#
2013-3

Bill To	
City of Bonners Ferry ATTN: David Sims 6362 Washington Street Bonners Ferry, ID 83805	

P.O. No.	Terms	Project
9038		

	Rate	,520.00 2,000.00	Amount 11,520.00 2,000.00
		.,520.00	11,520.00 2,000.00
	11 2	,520.00	11,520.00 2,000.00
}		ļ	
	I		
			\$13,520
			Total

## THE JAMES LEFFEL & CO.

## Manufactures of HYDRAULIC TURBINES





December 26, 2012

Mr. Stephen Boorman City of Bonners Ferry:

Re: Proposal-25" Runner, Leffel Unit W-2196/W-2588

Dear Mr. Boorman,

In response to your request, The James Leffel & Co. is please to provide the following pricing proposal for a replacement runner.

1 pc 42382-2 25" Runner

\$ 42,500.00 fob Delivered

Material: Stainless Casting per ASTM A743 Gr. CA6NM

The runner will be same as existing except that we are offering the runner completely in stainless therefore the dynamic seals will be integral part of the runner. The runner will be cast from a mold of the original pattern after it is checked and upgraded as needed. The casting will be upgraded, non-destructive examined, and rough machined. Following this the runner will be hydraulically ground, finish machined, and dynamically balanced.

Delivery time:

4-5 months ARO

Payment terms:

35% with order Balance upon delivery- Net 30

Other terms:

Per our standard sales terms and conditions.

1 pc Upper and 1pc Lower Seal Ring for mounting in head cover and bottom plate in NiAl Bronze 958.

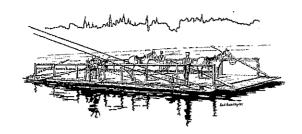
Price \$7,850.00 Delivered with Runner

We hope you find this interesting and look forward to hearing back from you.

I can also report that the runner on order is being balanced and will be shipped in a few days.

Sincerely,

Anders Dynge



## CITY OF BONNERS FERRY CITY ADMINISTRATOR

Date:

27 September 2013

To:

City Council

From:

Stephen Boorman, City Administrator

Subject:

Bucket Truck Replacement.

The Electric Department has about 13 pieces of primary rolling stock. Over time we have replaced about one piece of equipment/truck per year. We have found that for the specialized aerial apparatus trucks the lead time is about 1 year between starting the process and delivery of the truck.

The highest use vehicles for the line crew are the small 1 Ton bucket trucks, of which we have two. The last one, purchased in 2006, has had significant problems. Attached is a list of identified problems with this truck. At this time we are recommending beginning the process to replace this truck with the anticipation that it will still have reasonable trade in value. We would propose to keep the 2000 bucket truck in the fleet.

The expected cost of a new bucket truck is about \$125,000. If we start the process at this time we would expect delivery to be next fall in Fiscal Year 2015. To put together a formal bid requires a significant investment of time, therefore we are requesting council approval.

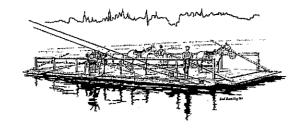
SJB

This truck is the backbone of the fleet and the first response vehicle.

- Motor problem- 45mph up North Hill- Goes into limp mode
- Transmission problems- Has went through 1 transmission in 46,000 miles
- Back bins on body leak water- mildew problems
- Ladder rack poor design-difficult to load and unload ladder
- Boom bleeds off and is getting slower
- 2-speed for hydraulic pump works sporadically
- Brake micro lock has been broken repeatedly for 3 years
- Truck to heavy in rear causing front tires to cup
- Tire cupping causes steering wheel to shake at highway speeds
- Storage issues for wheel chocks and hot sticks
- Headlights are poor at highway speeds
- Outrigger pads fall off unless leveled

Person that built this truck from Titan was forced into early retirement because of poor work practices.

The truck is still new enough that the trade in value would be considerable towards a more reliable unit.



CITY OF BONNERS FERRY CITY CLERKS OFFICE

Date:

27 September 2013

To:

City Council

From:

Jean Diel, City Billing Clerk

Subject:

2014 Flower Baskets.

We have requested proposals from two nurseries for the hanging baskets that adorn the streets of the downtown area. This memo is a request for a decision and approval by Council as the growers are preparing their orders to allow for the best selection of seeds and/or starter plugs for the baskets' planting and growing time requirements.

Sugarplum Floral & Greenhouses P.O. Box 915 Bonners Ferry, ID 83805 208-267-1129 208-267-1130 (Fax) Email - tafoust@amail.com

August 20, 2013

City of Bonners Ferry PO Box 149 Bonners Ferry, Id 83805 Via Fax: 208-267-4375

Hanging Basket bid 2014

75 Baskets @ \$59 each = \$4425 (Price at Sugarplum cost)

16" pulp planted baskets Baskets pretreated with insecticide & fungicide. Fertilizer furnished, but applied by the City per grower instructions. Grower will be available by phone through the growing season for any concerns. Baskets delivered to the City of Bonners Ferry, at no charge, approximately 1 week before Memorial Day 2014.

Bid response requested after the next City meeting, as grower is ordering plants.

Sugarplum Floral & Grenhouses

Page 1 of 1



PO Box 289 Naples, Idaho 83847 (208) 267-5108 office (208) 267-5089 fax

moosevalleyfarms@nidaho.net

September 27, 2013

#### PROPOSAL

City of Bonners Ferry Attention: Jean Diel P.O. Box 1409 Bonners Ferry, Idaho 83805

Hi Jean,

Please consider the following proposal for 2014 baskets: 75 baskets, planting & maintenance......\$39.50 ea

Total..... \$2962.50

If we re-use your pots and hangers – price drops to 32.50 ea. (\$2437.50)

If we re-use your hangers and purchase new pots – price drops to \$34.50 (\$2587.50)

If you would like to have the baskets delivered to the city parking lot, we will charge a flat fee of \$100 and would be more than happy to do so.

These prices are for planting and maintaining the pots through May 31<sup>st</sup>, 2013. There will be an additional charge of \$0.75 per pot, per week, starting June 1<sup>st</sup>, 2013.

We propose this year to plant a hardier variety of petunia – Supertunias, calibrachoas, and ipomea (potato vine) in 16" pulp baskets.

Also, we would do one last fungicide & pesticide treatment before the pots leave our greenhouses. We will supply the fertilizer to be applied by the city. We also encourage assigning the task of fertilizing and taking care of the pots to an individual or crew.

Thank you for your consideration. Let us know if you are interested as soon as possible, before the plant availability diminishes!!

mby

Thanks again,

Cindi Kimbali