

AGENDA ITEM SUMMARY

DATE: 3/03/14 **DEPARTMENT:** MRTA Grants Support **DEPT. HEAD SIGNATURE:** HD

SUBJECT:

Motion to ratify mayor's letter of continued funding support to Mountain Rides Transportation Authority, which documents future match components for new MRTA grant applications, subject to budget approval.

AUTHORITY: ID Code _____ IAR _____ City Ordinance/Code
(IF APPLICABLE)

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

Mountain Rides Transportation Authority must show in their grant applications where their 50% match funding comes from. These are multi-year grants, and future funding is not yet budgeted but expected. The support letter anticipates funding, subject to budget approval.

FISCAL IMPACT / PROJECT FINANCIAL ANALYSIS: Caselle # _____
Budget Line Item # _____ YTD Line Item Balance \$ _____
Estimated Hours Spent to Date: _____ Estimated Completion Date: _____
Staff Contact: _____ Phone # _____

Future contributions to MRTA are subject to budget approval

ACKNOWLEDGEMENT BY OTHER AFFECTED CITY DEPARTMENTS: (IF APPLICABLE)

_____ City Attorney	_____ Clerk / Finance Director	_____ Engineer	_____ Building
_____ Library	_____ Planning	_____ Fire Dept.	_____
_____ Safety Committee	_____ P & Z Commission	_____ Police	_____
_____ Streets	_____ Public Works, Parks	_____ Mayor	_____

RECOMMENDATION FROM APPLICABLE DEPARTMENT HEAD:

Motion to ratify mayor's letter of continued funding support to Mountain Rides Transportation Authority, which documents future match components for new MRTA grant applications, subject to budget approval.

ADMINISTRATIVE COMMENTS/APPROVAL:

City Administrator _____ Dept. Head Attend Meeting (circle one) Yes No

ACTION OF THE CITY COUNCIL:

Date _____
City Clerk _____

FOLLOW-UP:

*Ord./Res./Agmt./Order Originals: _____ *Additional/Exceptional Originals to: _____
Copies (all info.): _____ Copies
Instrument # _____

February 13, 2014

Idaho Transportation Department – Public Transportation Division
RE: Local Match Commitment for FY2015 Grant Funding
PO Box 7129
Boise, ID 83707

To whom it may concern:

The City of Hailey currently funds Mountain Rides Transportation Authority with **\$68,000 of local funds** for FY2014. All of this funding is available as local match for federal funds.

Going forward, the City of Hailey anticipates continuation of local funding for Mountain Rides in FY2015, although that funding is subject to a budget approval process yet to be completed. The City of Hailey cannot commit funds for future budget years – all future funding is subject to city council approval and a public hearing process.

Thank you for this opportunity and for supporting the vital work of Mountain Rides in our community.

Signed,

Fritz Haemmerle
Mayor, City of Hailey

AGENDA ITEM SUMMARY

DATE: 3/03/14 **DEPARTMENT:** Grants/Admin **DEPT. HEAD SIGNATURE:** HD

SUBJECT:

Motion to approve Resolution 2014-10, ratifying amendment to TIGER II grant agreement which extends the term of the grant, amends the city contacts, and amends the budget to allow more CE&I expenses and less construction expenses under the grant-paid portion of the project.

AUTHORITY: ID Code _____ IAR _____ City Ordinance/Code
(IFAPPLICABLE)

CE&I Contracts were procured under federal procurement laws "the Brooks Act", and are eligible expenses under the grant.

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

Hailey has been working with FHWA and US-DOT to obtain a grant amendment which allows Hailey to pay for CE&I costs under the grant, rather than paving costs. This amendment will allow Hailey to obtain reimbursement of all grant costs except the 5% retainage, which will be held until grant closeout.

The amendment also extends the completion time of the grant, which has been stalled following a pavement density issue and a utility delay issue. See attached report (Hailey submits monthly report to FHWA documenting the progress made toward closeout of the grant.

Lastly, the amendment changes contacts for the grant from Tom Hellen to Becky Stokes. Heather Dawson remains the primary contact for this grant.

FISCAL IMPACT / PROJECT FINANCIAL ANALYSIS: Caselle # _____
Budget Line Item # _____ YTD Line Item Balance \$ _____
Estimated Hours Spent to Date: _____ Estimated Completion Date: _____
Staff Contact: _____ Phone # _____

Hailey will request reimbursement of remaining federal funds (except 5% retainage) following receipt of the fully executed grant amendment. Hailey will then pay from its capital fund any paving costs or other costs associated with the project, once they are determined.

ACKNOWLEDGEMENT BY OTHER AFFECTED CITY DEPARTMENTS: (IFAPPLICABLE)

___ City Attorney	___ Clerk / Finance Director	___ Engineer	___ Building
___ Library	___ Planning	___ Fire Dept.	_____
___ Safety Committee	___ P & Z Commission	___ Police	_____
___ Streets	___ Public Works, Parks	___ Mayor	_____

RECOMMENDATION FROM APPLICABLE DEPARTMENT HEAD:

Motion to approve Resolution 2014-10, ratifying amendment to TIGER II grant agreement which extends the term of the grant, amends the city contacts, and amends the budget to allow more CE&I expenses and less construction expenses under the grant-paid portion of the project

ADMINISTRATIVE COMMENTS/APPROVAL:

City Administrator _____ Dept. Head Attend Meeting (circle one) Yes No

ACTION OF THE CITY COUNCIL:

Date _____
City Clerk _____

FOLLOW-UP:

*Ord./Res./Agmt./Order Originals: _____ *Additional/Exceptional Originals to: _____
Copies (all info.): _____ Copies
Instrument # _____

**CITY OF HAILEY
RESOLUTION NO. 2014-10**

**RESOLUTION OF THE CITY COUNCIL FOR THE CITY OF HAILEY RATIFYING
AMENDMENT TO TIGER II GRANT AGREEMENT WHICH EXTENDS THE TERM
OF THE GRANT, AMENDS THE CITY CONTACTS, AND AMENDS THE BUDGET
TO ALLOW MORE CE&I EXPENSES AND LESS CONSTRUCTION EXPENSES
UNDER THE GRANT-PAID PORTION OF THE PROJECT.**

WHEREAS, the City of Hailey desires to amend the agreement with the Federal Highway Administration to amend City Contacts. And the project budget

WHEREAS, the City of Hailey and the Federal Highways Administration have agreed to the revised Grant Agreement, a copy of which is attached hereto.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HAILEY, IDAHO, that the City of Hailey ratifies the Amendment to TIGER II Grant Agreement between the City of Hailey and the Federal Highways Administration,

Passed this 3rd day of March, 2014.

City of Hailey

Fritz X. Haemmerle, Mayor

ATTEST:

Mary Cone, City Clerk

- 1) Page 1, Award, Paragraph 6 – is revised as follows:

April, 2011 – September 30, 2017

- 2) Page 1, Award, Paragraph 16 – is revised as follows:

Fritz X. Haemmerle, Mayor

- 3) Page 4, **Section 2. Grantee and Project Information**, Paragraph 2.5 Project's Environmental Approvals and Processes- is revised as follows:

Environmental Decision Type and Date: March 30, 2011

- 4) Page 5, **Section 2. Grantee and Project Information**, Paragraph 2.7 Grantee's Designation of Official Contact (to whom all communication from Government will be addressed)- is revised as follows:

Name: Becky Stokes
Title: City Treasurer
Agency: City of Hailey
Mailing Address: 115 Main St S
Phone Number: (208) 788-9830 Ext 28
Email Address: becky.stokes@haileycityhall.org

Name: Heather Dawson
Title: City Administrator
Agency: City of Hailey
Mailing Address: 115 Main St S
Phone Number: (208) 788-4221
Email Address: heather.dawson@haileycityhall.org

- 5) Page 14, Delete Attachment B Project Schedule and replace with the following:

**ATTACHMENT B
PROJECT SCHEDULE**

As per the USDOT approved Term Sheet Agreement, dated January 24, 2011:

Project Permits, Licenses and Approvals (Including NEPA Approvals/Completion, Planning Approvals, included on STIP/TIP, etc.)

Project approvals and permits required (all approvals are by FHWA, unless otherwise indicated):

- Preliminary Design approval – entire corridor03/2011
- NEPA approval – entire corridor.....03/2011

2011 Construction Project – (roundabout & signal only)

- Final Design Approval 04/2011
- Nationwide 14 Permit (by USACE) 05/2011
- Certify ROW and Utilities are clear 05/2011
- Plans, Specifications, and Estimate approval 05/2011
- Concurrence in award of Construction Contract(s)..... 07/2011

2012 Construction project – (Woodside Complete Street Reconstruct)

- Final Design approval 10/2011
- Nationwide 14 Permit (by USACE)..... 01/2012
- Certify ROW and Utilities are clear 01/2012
- Plans, Specifications, and Estimate approval 01/2012
- Concurrence in award of Construction Contract(s)..... 03/2012

- Closeout Project 09/30/2017
*The project will be promptly closed out upon resolution of contractual matters between the City of Hailey (owner/project sponsor) and Knife River Corporation (Contractor)

Project Milestone/Deliverable Schedule (Engineering/Design Complete, ROW Complete, Construction – Advertisement, Construction – Award, Construction - NTP/Actual Start, Construction - Open to Traffic/Completion) (Assuming a build alternative has or will be selected and approved if NEPA is incomplete)

- Preliminary Design Complete 01/2011
- First Public Meetings (2) Held 01/2011
- Draft Categorical Exclusion Complete 02/2011
- Final Categorical Exclusion Complete..... 03/2011

2011 Construction Project (roundabout & signal only)

- Final Design Complete..... 04/2011
- Public Meeting with City Council..... 04/2011
- Plans, Specs and Estimate (PS&E) Complete 05/2011
- Advertise Bid Package 05/2011
- Open Bids & Award..... 06/2011
- Construct 2011 Project..... 07 to 11/2011
- Complete 2011 Project (open to traffic)..... 11/2011

2012 Construction project – (Woodside Complete Street Reconstruct)

- Final Design Complete..... 10/2011
- Public Meeting with City Council..... 10/2011
- Plans, Specs and Estimate (PS&E) Complete 01/2012
- Advertise Bid Package 02/2012

- Open Bids & Award..... 03/2012
- Construct 2012 Project..... 04 to 11/2012
- Complete 2012 Project (open to traffic),..... 11/2012

- Closeout Project 09/30/2017
 *The project will be promptly closed out upon resolution of contractual matters between the City of Hailey (owner/project sponsor) and Knife River Corporation (Contractor)

6) Page 16, Delete Attachment C Project Budget and replace with the following:

**ATTACHMENT C
 PROJECT BUDGET**

As per the USDOT approved Term Sheet Agreement, dated January 24, 2011:

- a. TIGER II Grant Amount - \$3,500,000.00. TIGER II funds will be used to fund the construction phases of this project only.

	<u>TIGER II Funds</u>
Preliminary Engineering	\$0.00
ROW	\$0.00
Final Design	\$0.00
Construction	\$3,500,000
Total	\$3,500,000

- b: Total Project Amount and Other Funding Sources - \$5,101,960.

	US DOT	Idaho Trans. Department	City of Hailey, Idaho			
	TIGER II Grant	Cooperative Agreement	Capital Fund	Water Fund	Wastewater Fund	In-Kind Labor / General Fund
Administrative & Legal	\$0	\$0	\$0	\$0	\$0	\$203,787
A & E Fees	\$0	\$0	\$93,695	\$0	\$0	\$0
Project Inspection Fees	\$382,538	\$0	\$0	\$0	\$0	\$0
Construction	\$3,117,462	\$212,020	\$408,023	\$385,907	\$36,934	\$0
Contingency	\$0	\$0	\$261,594	\$0	\$0	\$0
Subtotals	\$3,500,000	\$212,020	\$763,312	\$385,907	\$36,934	\$203,787

TOTAL PROJECT COST (all sources) = \$5,101,960

Except as noted herein, all other terms and conditions remain unchanged and in full force and effect.

END OF AMENDMENT

AGENDA ITEM SUMMARY

DATE: 3/03/14 **DEPARTMENT:** FMAA Noise Waiver **DEPT. HEAD SIGNATURE:** HD

SUBJECT:

Motion to authorize waiver of construction noise ordinance limits to Friedman Memorial Airport for runway safety area improvements, which waiver would allow construction activities until 9:00 p.m. seven days per week during the period from April 28 through July 2, 2014.

AUTHORITY: ID Code _____ IAR _____ City Ordinance/Code HMC 9.04.030 (IFAPPLICABLE)

9.04.030.B.2. Building and Site Construction, Alteration, Demolition, Repair and Maintenance. The construction, including excavation, of new buildings and the demolition, alteration or repair of any existing building, except between the hours of seven a.m. and seven p.m. on weekdays and eight a.m. and seven p.m. on Saturdays and nine a.m. to seven p.m. on Sundays, ~~except in cases where urgent necessity in the interest of public health and safety has been demonstrated to the city administrator~~ and except sounds emitted by snow removal and yard maintenance equipment in operation

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

See attached letter from FMA Manager Rick Baird.

FISCAL IMPACT / PROJECT FINANCIAL ANALYSIS: Caselle # _____
Budget Line Item # _____ YTD Line Item Balance \$ _____
Estimated Hours Spent to Date: _____ Estimated Completion Date: _____
Staff Contact: _____ Phone # _____

No fiscal impact anticipated.

ACKNOWLEDGEMENT BY OTHER AFFECTED CITY DEPARTMENTS: (IFAPPLICABLE)

___ City Attorney	___ Clerk / Finance Director	___ Engineer	___ Building
___ Library	___ Planning	___ Fire Dept.	___
___ Safety Committee	___ P & Z Commission	___ Police	___
___ Streets	___ Public Works, Parks	___ Mayor	___

RECOMMENDATION FROM APPLICABLE DEPARTMENT HEAD:

Motion to authorize waiver of construction noise ordinance limits to Friedman Memorial Airport for runway safety area improvements, which waiver would allow construction activities until 9:00 p.m. seven days per week during the period from April 28 through July 2, 2014.

ADMINISTRATIVE COMMENTS/APPROVAL:

City Administrator _____ Dept. Head Attend Meeting (circle one) Yes No

ACTION OF THE CITY COUNCIL:

Date _____
City Clerk _____

FOLLOW-UP:

*Ord./Res./Agmt./Order Originals: _____ *Additional/Exceptional Originals to: _____
Copies (all info.): _____ Copies
Instrument # _____



February 11, 2014

Ms. Heather Dawson
City Administrator
City of Hailey
115 Main St. South, Ste. H
Hailey, ID 83333

Re: Friedman Memorial Airport Runway Safety Area Improvements, Project 2
Runway Safety Area Grading and Taxiway B Relocation

Dear Heather:

As you are likely aware, Friedman Memorial Airport (FMA) has embarked on a project designed to implement Runway Safety Area improvements in compliance with FAA standards. Work on this project, which commenced last Fall, is scheduled for completion by Fall of 2015. Work is scheduled to resume on April 28, 2014, at which time the airport will close and all flight operations will cease until May 22, 2014, in order to complete tasks that cannot be accomplished amidst normal flight operations. Total project work in this phase will terminate on July 2, 2014. We have an extremely aggressive construction schedule that keeps the interruption of air service to our communities at a minimum. There is little room for adjustment.

One of the keys to the success of this schedule is authorization by the City, of some minor consideration with regard to Hailey Municipal Code, Title 9, Section 9.04.030, B.2. The schedule is dependent on the City allowing construction work to take place between the hours of 7:00 am - 9:00 pm, Monday thru Friday and between the hours of 8:00 am - 9:00 pm Saturday and 9:00 am - 9:00 pm Sunday, for the duration of the project (April 28 - July 2). Specifically, this is a request to allow construction at the airport an additional 2 hours each evening, till 9:00 pm, seven days a week.

In summary, FMA is requesting the following:

HMC 9.04.030 B.2

M-F: 7:00 am - 7:00 pm
Saturday: 8:00 am - 7:00 pm
Sunday: 9:00 am - 7:00 pm

FMA Project Request

M-F: 7:00 am - 9:00 pm
Saturday: 8:00 am - 9:00 pm
Sunday: 9:00 am - 9:00 pm

ADDITIONALLY:

The Contractor(s) will not engage in work that involves loud or unusual noise after 7:00 pm, on any night. Examples of loud and or unusual noise include, but are not limited to, pile driving, jack hammers and vibratory rollers. The Contractor will describe to the Engineer on a daily basis

FRIEDMAN MEMORIAL AIRPORT

TEL 208.788.4956 / 208.788.9003 • FAX 208.788.9852 • WEB www.iflysun.com

STREET 1616 Airport Way • Hailey, ID 83333

- 1 2 -

Ms. Heather Dawson
February 11, 2014
Page 2 of 2

the tasks he/she intends to perform between the hours of 7:00 pm and 9:00 pm and must receive prior approval.

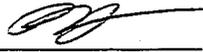
In 2007, the Airport submitted a similar request, which the City approved, for extended work hours to accomplish a critical runway rehabilitation project. That project was completed on time, with very few concerns voiced. The City can be assured that the same oversight and diligence will be applied with this project.

Respectfully,



Richard R. Baird
Airport Manager
Friedman Memorial Airport

AGENDA ITEM SUMMARY

DATE: 3/3/14 DEPARTMENT: PW - Streets DEPT. HEAD SIGNATURE: 

SUBJECT: Motion to approve Resolution 2014- 11, authorizing agreement with Imperial Asphalt for hot crack fill services at the same cost per ton as in 2013

AUTHORITY: ID Code _____ IAR _____ City Ordinance/Code _____
(IF APPLICABLE)

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

The Street Department has used Imperial Asphalt for the last 6 years to perform hot crack fill services for city streets. The plan is to perform crack fill in March-April on Woodside Blvd, Countryside Dr. & Fox Acres Rd. The work is estimated at an approximate total cost of \$17,360. The work is paid for on an actual tonnage of crack fill material used.

This work will be performed along the curb line to protect the edges of the streets from water infiltration and eventual damage. Work is done in early spring when the cracks are widest to provide maximum protection.

FISCAL IMPACT / PROJECT FINANCIAL ANALYSIS: Caselle # _____

Budget Line Item # _____ YTD Line Item Balance \$ _____
Estimated Hours Spent to Date: _____ Estimated Completion Date: _____
Staff Contact: _____ Phone # _____
Comments: _____

ACKNOWLEDGEMENT BY OTHER AFFECTED CITY DEPARTMENTS: (IF APPLICABLE)

- | | | |
|---|--|---|
| <input type="checkbox"/> City Administrator | <input type="checkbox"/> Library | <input type="checkbox"/> Benefits Committee |
| <input type="checkbox"/> City Attorney | <input type="checkbox"/> Mayor | <input type="checkbox"/> Streets |
| <input type="checkbox"/> City Clerk | <input type="checkbox"/> Planning | <input type="checkbox"/> Treasurer |
| <input type="checkbox"/> Building | <input type="checkbox"/> Police | _____ |
| <input type="checkbox"/> Engineer | <input type="checkbox"/> Public Works, Parks | _____ |
| <input type="checkbox"/> Fire Dept. | <input type="checkbox"/> P & Z Commission | _____ |

RECOMMENDATION FROM APPLICABLE DEPARTMENT HEAD:

Motion to approve Resolution 2014- 11, for an agreement with Imperial Asphalt for an approximate cost of \$17,360 for crack fill of Woodside Blvd, Countryside Dr. & Fox Acres Rd.

ADMINISTRATIVE COMMENTS/APPROVAL:

City Administrator _____ Dept. Head Attend Meeting (circle one) Yes No

ACTION OF THE CITY COUNCIL:

Date _____

City Clerk _____

FOLLOW-UP:

*Ord./Res./Agrmt./Order Originals: Record
Copies (all info.): _____
Instrument # _____

*Additional/Exceptional Originals to: _____
Copies (AIS only)

**CITY OF HAILEY
RESOLUTION NO. 2014-11**

**RESOLUTION OF THE CITY COUNCIL FOR THE CITY OF HAILEY
AUTHORIZING THE EXECUTION OF CONTRACT FOR SERVICES WITH
IMPERIAL ASPHALT, FOR CRACK FILL FOR THE CITY OF HAILEY**

WHEREAS, the City of Hailey desires to enter into an agreement with Imperial Asphalt under which Imperial Asphalt will perform crack fill of streets for the City of Hailey.

WHEREAS, the City of Hailey and Imperial Asphalt have agreed to the terms and conditions of the Scope of Work and Task Order, a copy of which is attached hereto.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HAILEY, IDAHO, that the City of Hailey approves the Scope of Work between the City of Hailey and Imperial Asphalt and that the Council President is authorized to execute the attached Agreement,

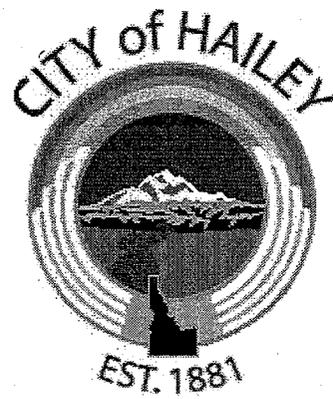
Passed this 3rd day of March, 2014.

City of Hailey

Fritz X. Haemmerle, Mayor

ATTEST:

Mary Cone, City Clerk



Crack Fill 2014

IMPERIAL ASPHALT

P.O. Box 1500
 Blackfoot, Idaho 83221
 Phone (208) 782-0301

PROPOSAL	City of Hailey	JOB NAME:	Hailey City Streets
STREET:		JOB LOCATION:	Fox Acres, Woodside, & Countryside
	Kelly.schwarz@haileycityhall.org	JOB LOCATION:	Hailey ID
Mobil: 309-1365	PHONE:		
CONTACT:	Kelly Schwarz	208 788-5965 X10	JOB CONTACT: Kelly

We hereby agree to furnish all labor, material and equipment for the completion, in a good and workmanlike manner, of the work described below:

Route and Crack Seal and provide traffic control as needed \$2,480 / Ton
 *est 7 tons.

Terms of Payment Upon Completion Total Contract Price \$2,480 / Ton

Date: February 25th, 2014 By: _____ | Trent Hone | Cell = 680-5028

ACCEPTANCE

The above mentioned proposal is accepted. You are authorized to perform the work described herein.

It is agreed that you shall be paid according to the terms set forth herein. All of the terms on the reverse side are Incorporated herein and made a part hereof.

Date _____ Company: _____

By: _____ Title: _____

1. Any deviation from these specifications and/or terms shall be by written mutual agreement. Payment for extra work and allowance for omissions shall be fixed in advance in writing on demand by either party. No verbal agreement or understanding shall be binding.
2. All payments received in accordance with the terms of this contract are accepted with the understanding that such payments shall be applied to the payment of material and labor furnished on the work subject to this agreement.
3. Both parties agree that the plans and specifications may be changed without impairing the validity of this contract, subject, however, to the condition that the sum allowed either party for such alterations shall have been agreed upon by the parties to the contract and full statement of the same made in writing and signed by them before the work to be affected by the changes is commenced.
4. Both parties agree that Imperial Asphalt is not responsible for breakage of underground pipes, wiring or other improvements which are not visible to workmen on the property.
5. The undersigned agrees that all defects in material or labor must be brought to the attention of Imperial Asphalt within thirty (30) days of receipt of billing invoice for the work performed or else waives its right to claim any offers for these defects.
6. Unless specified otherwise, the party for whom this work is performed assumes responsibility for traffic control and any barricading necessary, as well as assuring traffic is not permitted on the new surface until the material is set and dry.
7. If payment is not received by Imperial Asphalt according to the terms specified in this agreement, the purchaser of products and services from Imperial Asphalt shall be liable for costs incurred by Imperial Asphalt including a reasonable attorney's fee if the account is placed with attorney for collection.
8. The undersigned represents itself to be the record owner of the real property which shall be improved pursuant to this agreement, or the authorized agent of the record owner.
9. The undersigned agrees to pay all invoices from Imperial Asphalt within the terms described herein, If payment is not received as set forth herein, the undersigned agrees to pay one and one-half percent (1 1/2%) compounded monthly (18% per-annum) on all outstanding owing to Imperial Asphalt.
10. This bid is based on the current price of labor and material and if not accepted within 15 days from date hereof, the right is reserved to submit a new bid.
11. All agreements contingent upon strikes, accidents or delays beyond control.
12. This contract shall be governed by the laws of the State of Idaho both as to interpretation and performance and jurisdiction shall be in Bingham County, Idaho.
13. Imperial Asphalt disclaims all warranties expressed or implied including warranty of merchantability, and warranty for fitness for a particular purpose. The only expressed warranties are those written on this contract.

Signature: _____

Date: _____

Kelly Schwarz

From: Trent Hone <trenthone81@gmail.com>
Sent: Tuesday, February 25, 2014 5:39 PM
To: Kelly Schwarz
Subject: Crack Seal Estimate 2014
Attachments: City of Hailey -asphalt maint agreement 2014.doc

Kelly,

Attached you will find an estimate for Crack Seal on the 3 roads we reviewed (Fox acres .7 miles, Woodside 2.5 Miles, Countryside .25 miles). I estimate it will take aprox. 7 Tons of material to seal all 3.5 miles. We are happy to be able to hold the same price that we performed the work for last year. We can begin the work the first part of next week, weather permitting.

I will try to get you estimates for seal coating the bike paths we discussed here by the end of the week.

Please let me know if you need anything else, and I will touch base with you towards the end of the week to firm up the plans for next week, if the weather will stay good.

Thank you,

Trent Hone
Imperial Asphalt
680-5028

AGENDA ITEM SUMMARY

DATE: 3/03/14 DEPARTMENT: Administration/Fire DEPT. HEAD SIGNATURE: Heather Dawson

SUBJECT:

Motion to approve Resolution 2014-12, authorizing contract with Lantis Production, Inc, for a \$15,000 July 4th fireworks display.

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

The fireworks display proposal from Lantis is for 25% less volume than the display held in previous years. In the past several years, the costs of the display have exceeded the donations contributed to the display. The fireworks endowment fund has decreased from its peak of \$133,693 to \$60,000.

FISCAL IMPACT / PROJECT FINANCIAL ANALYSIS: Caselle # _____

Budget Line Item # _____ YTD Line Item Balance \$ 6
Estimated Hours Spent to Date: _____ Estimated Completion Date: _____
Staff Contact: _____ Phone # _____
Comments: _____

ACKNOWLEDGEMENT BY OTHER AFFECTED CITY DEPARTMENTS: (IF APPLICABLE)

___ City Attorney	___ Clerk / Finance Director	___ Engineer	___ Building
___ Library	___ Planning	___ Fire Dept.	_____
___ Safety Committee	___ P & Z Commission	___ Police	_____
___ Streets	___ Public Works, Parks	___ Mayor	_____

RECOMMENDATION FROM APPLICABLE DEPARTMENT HEAD:

Motion to approve Resolution 2014-12, authorizing contract with Lantis Production, Inc, for a \$15,000 July 4th fireworks display.

FOLLOW-UP REMARKS:*

**CITY OF HAILEY
RESOLUTION NO. 2014-12**

**RESOLUTION OF THE CITY COUNCIL FOR THE CITY OF HAILEY
AUTHORIZING THE EXECUTION OF CONTRACT WITH LANTIS PRODUCTION,
INC.**

WHEREAS, the City of Hailey desires to enter into an agreement with Lantis Production who will perform the fireworks display for the same type and volume display held last year.

WHEREAS, the City of Hailey and Lantis Production have agreed to the terms and conditions of the Agreement for Professional Services, a copy of which is attached hereto.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HAILEY, IDAHO, that the City of Hailey approves the of Agreement Between Lantis Production and the City of Hailey and that the Mayor is authorized to execute the attached Agreement,

Passed this 3rd day of March, 2014.

City of Hailey

Fritz X. Haemmerle, Mayor

ATTEST:

Mary Cone, City Clerk



LANTIS
Fireworks & Lasers

Lantis Fireworks & lasers

P.O. Box 491
Draper, Utah 84020
801-768-2255 fax 801-768-2433

Invoice No.

14032

INVOICE

Customer

Name Hailey City
 Address 115 Main Street South
 City Hailey State ID Zip 83333
 Phone 208-788-3484

Date 2/24/2014
 Order No. _____
 Rep Bryan L
 FOB _____

Qty	Description	Unit Price	TOTAL
1	Fireworks Display Fourth Of July 2014	\$15,000.00	\$15,000.00

Payment Details

Cash
 Check
 Credit Card

Name _____
 CC # _____
 Expires _____

SubTotal	\$15,000.00
Shipping & Handling	\$0.00
Taxes State	
TOTAL	\$15,000.00

Office Use Only ID 2005

Thank You

FIREWORKS DISPLAY CONTRACT AND PURCHASE ORDER

THIS CONTRACT, entered into on February 26, 2014 and between LANTIS PRODUCTIONS, INC. (a Utah corporation hereinafter referred to as LANTIS), and Hailey City of (hereinafter referred to as CLIENT).

WITNESSETH: LANTIS agrees to furnish the CLIENT, in accordance with the terms and conditions hereinafter set forth, a Fireworks Display Show as per our proposal made a part hereof, including the services of a licensed and trained Pyrotechnician to take charge of and fire the Display.

CLIENT shall pay LANTIS the sum of Fifteen Thousand Dollars and No/100 (\$15,000) DOLLARS, in United States Currency, according to the following terms and conditions:

- 1. Due upon execution of contract \$ 7,500.00
- 2. Due ten days following the show \$ 7,500.00
- Total: \$ 15,000.00

All sums due herein shall be mailed directly to the corporate offices of Lantis Productions Inc., P.O. Box 491, Draper, Utah 84020, unless otherwise directed in writing.

Note: Balance due at time of show must be given to the authorized representative of LANTIS before said show will be commenced.

The said display is hereby scheduled to be performed on July 4, 2014. The display may be cancelled by CLIENT up to ten (10) days before display's date. At this time only the cost of the set pieces (if applicable) and permit fees will be paid for by CLIENT. If for reasons other than adverse weather conditions the display shall be cancelled within the ten (10) days prior to the show date, the CLIENT agrees to pay an amount equal to one-half of the total contract amount as a cancellation fee.

If the scheduled presentation of the show is delayed due to adverse weather conditions, or other circumstances beyond the reasonable control of either LANTIS or CLIENT, each shall bear an equal share (i.e., 50%) of all "out-of-pocket" expenses incurred by LANTIS due to the delay. Such expenses shall include, but shall not be limited to, additional lodging, meals, Pyrotechnician fees, permits, vehicle rentals, and equipment rentals (if any) incurred by authorized representatives of LANTIS necessary to present the show.

CLIENT hereby agrees that any show so delayed must be presented within 10 calendar days of the originally scheduled date without incurring additional expenses except as detailed in the paragraph above. If the presentation of the show is delayed beyond ten (10) calendar days from the originally scheduled date, this contract shall be subject to renegotiation between LANTIS and CLIENT.

CLIENT agrees to provide and furnish a suitable place to display the said fireworks. LANTIS, on behalf of CLIENT, will secure all required state and/or local fireworks permits. Any required marine permits will be obtained by LANTIS on behalf of

the CLIENT. CLIENT will obtain any required event permits, and will arrange for any security bonds as required by law in CLIENT'S community when necessary. CLIENT agrees to furnish necessary and adequate police and/or private security, fire and other necessary protection for proper crowd control, auto parking control, and proper security around the designated safety area during the set-up, during firing, and for a minimum of thirty minutes following show completion.

Any vehicles or personal property located within the designated safety area shall be removed at the CLIENT'S Expense. Any damage or destruction of vehicles or personal property left remaining in the designated safety area shall be the sole responsibility of the CLIENT.

CLIENT hereby acknowledges and agrees that the LANTIS Pyrotechnician, the CLIENT, or Local Fire Authority, shall have the right to delay the start of, or terminate the firing of, the Fireworks Display Show if, in any one of the individuals' reasonable judgment, unsafe conditions exist as detailed in the LANTIS Safety Procedures Manual, NFPA 1123 Guidelines, or other applicable local law or regulation.

LANTIS shall provide insurance coverage for the following amounts and specified risks only:

Bodily Injury and Property Damage, including Product Liability of \$2,000,000.00.

Under the provisions of our insurance coverage, this protection shall be extended to the CLIENT and additional insured only upon receipt by LANTIS of a properly executed original copy of this contract.

It is agreed that this contract shall be governed by the laws of the State of Utah. Should any legal action be brought to enforce or interpret the terms or provisions of this Contract, any court of competent jurisdiction shall be proper venue for such an action. Interest at 2% per month (AN ANNUAL PERCENTAGE RATE OF TWENTY FOUR PERCENT PER ANNUM A.P.R. 24%) will be charged on all accounts past due, and the Client agrees to pay the same. If any legal action is brought to enforce or interpret the terms or provision of this Contract, the prevailing party shall be entitled to reasonable attorney's fees and costs in addition to any other relief they may be entitled to.

It is further agreed that nothing in this Contract shall be construed as forming a partnership, the parties hereto being severally responsible for their own separate debts and obligations, and neither party shall be held responsible for any agreement not stated in this Contract. The parties hereto do mutually and severally guarantee the terms, conditions and payments of this Contract and these articles shall be binding on the parties themselves and on their heirs, executors, administrators, successors and assigns. CLIENT further warrants that the signature affixed hereto on their behalf is properly authorized to execute such documents and incur such obligations on behalf of the CLIENT. CLIENT further agrees that none of the provisions of this contract may be changed or modified in any way without the express written permission of LANTIS.

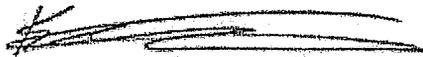
Additional Provisions:

IN WITNESS WHEREOF, the parties hereto, by and through their duly authorized agents, have set their duly authorized signatures and seals the dates and places indicated below.

LANTIS

Executed on behalf of LANTIS PRODUCTIONS INC. on February 24, 2014 at Fairfield, UT.

Lantis Productions Inc.

by: 

Kenneth L. Lantis, President

CLIENT

Executed on behalf of Hailey City, Idaho this ___ day of _____, 2014 at Hailey, ID.

by: _____

Title: _____

CLIENT COMMUNICATIONS DATA

Lantis Productions Inc.

Show 14032

Please provide requested information to assure constant and immediate communication with Lantis Productions Inc. Fairfield, Utah and the Show Sponsor.

Show Sponsor: Hailey City

Billing Address: 115 Main Street South, Hailey, ID 83333

Show Date: July 4, 2014 Approximate Time: 10:20 PM
Length of Show: 12 Minutes

Show Location: Blaine County School District; Wood River High School; 1250 Fox Acres Road, Hailey ID 83333; Phone (208) 578-5020

Lantis Productions representative should contact the following person or persons for instructions:

Primary Contact

2ND Alternate

Mary Cone

Mike Baledge, Fire Marshal

Name

Name

115 Main Street South

617 South 3rd Ave

Address

Address

Hailey, ID 83333

Hailey, ID 83333

City, State, Zip

City, State, Zip

Phone Office 208-788-3484

Phone Office 208-788-3147

Home _____

Home _____

Cell _____

Cell 208-309-1195

Specific Address of Display Site: Blaine County School District; Wood River High School; 1250 Fox Acres Road, Hailey ID 83333; Phone (208) 578-5020

Routing to Location from Major Highway:

From I-84 take exit 173 for US 93 toward Twin Falls; Right onto US 93; continue onto ID-75/N Greenwood St; Turn right onto Fox Acres Rd. High school is on the right.

Extremely Important Nearest Airport:

: Friedman Memorial Airport

Approximate Distance: 1.2 Miles

Additional Comments. _____ Use reverse side if needed.

INSURANCE CERTIFICATE REQUISITION

Lantis Productions Inc

Show 14032

Client Name: Hailey City

Address: 115 Main Street South, Hailey, ID 83333

Display Date: July 4, 2014

Approximate Time: 10:20 PM

Location of Display: Blaine County School District; Wood River High School; 1250 Fox Acres Road, Hailey ID 83333; Phone (208) 578-5020

Exact Names of those to be insured: City of Hailey and Blaine County School District

Name of Site Property Owner: Blaine County School District

Insurance Certificate is to be issued to: Hailey City

Title: City Administrator Phone: 208-788-4221

Address: 115 Main Street South, Hailey, ID 83333

This form must be returned with your signed contract in order for the Insurance Certificate to be processed. Our Insurance Carrier requires that we have this form in addition to the signed contract prior to the Certificate being issued and the coverage extended to the show sponsor(s).

The Insurance Carrier also requires that a diagram of the display show site and a description of the surrounding properties be submitted before the show. Please attach this diagram to this form. If you have any questions, please contact our Corporate Office at 1-800-443-3040 8 a.m. to 5 p.m. Mountain Time.

REQUEST FOR DIAGRAM OF FIRING AREA

Lantis Productions Inc.

Show 14032

Dear Customer: Hailey City

In an effort to better understand and plan for your fireworks display show, it is of the utmost importance that you supply our office with a diagram or map of the proposed display site and the surrounding areas in all directions.

The map should show distances (in feet) from spectators and parking areas as well as buildings wires and overhead obstructions. We need to receive this information before we can apply for permits and insurance.

Preparation and planning can bring out the best in a fireworks display. It can also reduce accidents. Thank you for your cooperation and attention to this matter!

Lantis Productions Inc.



AGENDA ITEM SUMMARY

DATE: 3/3/14 DEPARTMENT: PW - Streets DEPT. HEAD SIGNATURE: 

SUBJECT: Motion to approve Resolution 2014 13 for a lease with Western States Equipment Company through CAT Finance for a new Caterpillar 160M2 grader at \$18,058.66 annually and to declare the Volvo G764B grader as surplus equipment.

AUTHORITY: ID Code _____ IAR _____ City Ordinance/Code _____
(IF APPLICABLE)

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

The current Street Department Volvo G764B grader was purchased in 2003. For the first 5-6 years there were few problems and it was under a 5 year warranty. In the years since the maintenance costs have risen. In 2013 \$14,000 was spent on fixing the hydraulics valve body. This year an inspection has shown a broken main body for the mob board; what moves the blade into position; and cracks in the body that would require welding. The cost for repairs is in excess of \$30,000 with no guarantee that future problems won't arise.

The quote for a new grader through Western States Equipment Co. is for a new Cat grader on a 5 year lease at \$18,058.66 annually. Street Department personnel have inspected and driven the proposed grader and find it superior to our current grader (10 years of improvements in technology). In addition, the wing, used for increasing the blade coverage, would be placed on the left side of the grader allowing for more efficient snow removal.

Hourly operating costs for the current grader/ w/o fuel or labor, are approaching \$300/hr. With the new lease with a 5 year warranty costs would be \$30/hr.

Quotes were also received from CESCO for a John Deere grader and Arnold Machinery Co. for a Volvo grader.

FISCAL IMPACT / PROJECT FINANCIAL ANALYSIS: Caselle # _____

Budget Line Item # _____ YTD Line Item Balance \$ _____

Estimated Hours Spent to Date: _____ Estimated Completion Date: _____

Staff Contact: _____ Phone # _____

Comments:

With an eleven year old grader and the current history of repairs needed it is anticipated that maintenance costs would continue at least at the current rate which is roughly similar to the annual lease payment. In addition, should the current grader be retained and be unavailable in the future due to necessary repairs the cost of rental for a replacement grader is around \$8,000 per month.

ACKNOWLEDGEMENT BY OTHER AFFECTED CITY DEPARTMENTS: (IF APPLICABLE)

- | | | |
|---|--|---|
| <input type="checkbox"/> City Administrator | <input type="checkbox"/> Library | <input type="checkbox"/> Benefits Committee |
| <input type="checkbox"/> City Attorney | <input type="checkbox"/> Mayor | <input type="checkbox"/> Streets |
| <input type="checkbox"/> City Clerk | <input type="checkbox"/> Planning | <input type="checkbox"/> Treasurer |
| <input type="checkbox"/> Building | <input type="checkbox"/> Police | _____ |
| <input type="checkbox"/> Engineer | <input type="checkbox"/> Public Works, Parks | _____ |
| <input type="checkbox"/> Fire Dept. | <input type="checkbox"/> P & Z Commission | _____ |

RECOMMENDATION FROM APPLICABLE DEPARTMENT HEAD:

Motion to approve Resolution 2014 - 13 for a lease with Western States Equipment Company for a new Caterpillar 160M2 grader at \$18,058.66 annually and to declare the Volvo G764B grader as surplus equipment subject to review of the lease by the City Attorney.

ADMINISTRATIVE COMMENTS/APPROVAL:

City Administrator _____

Dept. Head Attend Meeting (circle one) Yes No

ACTION OF THE CITY COUNCIL:

Date _____

City Clerk _____

FOLLOW-UP:

*Ord./Res./Agrmt./Order Originals: Record

Copies (all info.):

Instrument # _____

*Additional/Exceptional Originals to: _____

Copies (AIS only)

**CITY OF HAILEY
RESOLUTION NO. 2014-13**

**RESOLUTION OF THE CITY COUNCIL FOR THE CITY OF HAILEY
AUTHORIZING THE EXECUTION OF A LEASE AGREEMENT BETWEEN THE
CITY OF HAILEY AND CAT FINANCE AND DECLARING THE VOLVO G764B
GRADER AS SURPLUS EQUIPMENT FOR TRADE-IN.**

WHEREAS, the City of Hailey desires to enter into a lease agreement with CAT Finance and to declare the Volvo G674B Grader, SN 35396 as surplus for trade-in, and

WHEREAS, CAT Finance will lease one 160M2 AWD Grader to the City of Hailey for a five (5) year period at a cost of \$18,058.66 annually.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HAILEY, IDAHO, that the City of Hailey declares the Volvo G764B grader, SN 35396 as surplus equipment and approves the Municipal Lease Agreement and that the Mayor is authorized to execute the attached Agreement,

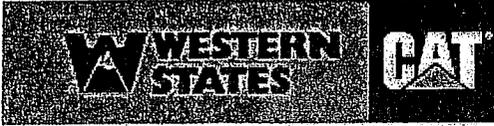
Passed this 3rd day of March, 2014.

City of Hailey

Fritz X. Haemmerle, Mayor

ATTEST:

Mary Cone, City Clerk



QUALITY,
VALUE AND
EXCELLENCE
IN ALL WE DO

WESTERN STATES EQUIPMENT
Customer Financing Quote

Sales Rep: Shane G. Johnson

Customer: City of Hailey

Quote Date: 02/17/14

Quote

Good Through: 03/19/14

Equipment

Trade

Model	Price
160M2 AWD	\$ 328,407.00
-	\$ -
-	\$ -
-	\$ -

Model	Allowance	Owed	Lendor
Volvo G764B	\$ 70,000.00	\$ -	-
-	\$ -	\$ -	-
-	\$ -	\$ -	-
-	\$ -	\$ -	-

Customer Quote

This is a quote only and is subject to credit approval and execution of documentation.

Financed Through: CAT Finance
Financing Type: Governmental Lease
Term (years): 5
Payments/year: 1
Total Payments: 5 in Advance

Net to Finance: \$ 258,707.00
Guaranteed Buy Back: \$ 200,000.00
Rate: 2.90%

First Payment Due: at doc signing

Payment: \$18,058.66

Notes:

Conditions

Insurance: The customer must provide evidence of physical damage and liability insurance in an amount and from an insurance carrier satisfactory to lender.

Taxes: All taxes are the responsibility of the customer and may or may not be included in the above payment amount.

Equipment: The equipment cannot be delivered until all documents are executed by lender. All equipment must reside in the United States at all times.

Approval: This quote is provided for analysis only and is subject to, among other things, final pricing, credit and document approval.

The terms and conditions outlined herein are not all-inclusive and are based upon information provided to date. This quote may be withdrawn or modified by Western States Equipment (WSECO) at anytime. This quote does not represent an offer or commitment by WSECO to enter into a transaction or to provide financing, and does not create any obligation for WSECO. All payments and interest rates quoted herein are subject to change due to market conditions.

We appreciate your business!



SALES AGREEMENT

DATE Feb 17, 2014

WESTERN STATES EQUIPMENT COMPANY, 500 E.OVERLAND ROAD, MERIDIAN, ID 83642

PURCHASER	CITY OF HAILEY STREET DEPT			
STREET ADDRESS	115 S MAIN ST #H	<SAME>		
CITY/STATE	HAILEY, ID	COUNTY	BLAINE (56S)	S
POSTAL CODE	83333	PHONE NO.	208 788 4221	H
CUSTOMER CONTACT:	EQUIPMENT	T		
	PRODUCT SUPPORT	O		
INDUSTRY CODE:	CITY/LOCAL GOVERNMENT (PS93)	PRINCIPAL WORK CODE	F.O.B. AT: Meridian Main	

CUSTOMER NUMBER 1046560	Sales Tax Exemption # (if applicable) N/A	CUSTOMER PO NUMBER
-------------------------	--	--------------------

(All terms and payments are subject to Finance Company - OAC approval)					
PAYMENT TERMS:					
NET PAYMENT ON RECEIPT OF INVOICE <input checked="" type="checkbox"/>	NET ON DELIVERY <input type="checkbox"/>	FINANCIAL SERVICES <input type="checkbox"/>		CSC <input type="checkbox"/>	LEASE <input type="checkbox"/>
CASH WITH ORDER \$0.00	BALANCE TO FINANCE \$0.00	CONTRACT INTEREST RATE 0%			
PAYMENT PERIOD	PAYMENT AMOUNT \$0.00	NUMBER OF PAYMENTS 0	OPTIONAL BUY-OUT		

DESCRIPTION OF EQUIPMENT ORDERED / PURCHASED	
MAKE: CATERPILLAR	MODEL: 160M2 AWD
YEAR: 2014	
STOCK NUMBER: G027711	SERIAL NUMBER: 0R9T00283
160M2 AWD MOTOR GRADER	MOUNTING, FRONT LIFT
LANE 3 ORDER	WEATHER, COLD PLUS
GLOBAL ARRANGEMENT, LOW AMBIENT	SNOW ARRANGEMENT
MOLDBOARD, 14' PLUS	COMFORT PACKAGE
RIPPER-SCARIFIER, REAR	CAB, PLUS (STANDARD GLASS)
ACCUMULATORS, BLADE LIFT	PRODUCT LINK, SATELLITE PL321
INSTALLATION AR- BOX FRAME	CAMERA, REAR VISION
ARTICULATION GUARD	STARTER, ELECTRIC, HEAVY DUTY
MIRRORS, OUTSIDE HEATED	BASE & 5 (WM, WT, DAL, FL, RIP)
HEATER, ENGINE COOLANT, 120V	PRECLEANER (SNOW)
DOMESTIC TRUCK	S WNG 140M - G026110
GUARD, TRANSMISSION	
TIRES, 17.5R25 MX XSN0+ 1* MP	
LANGUAGE, ENGLISH	
GRADE CONTROL X SLOPE	

YEAR	TRADE-IN EQUIPMENT	SERIAL NO.	Sell Price	
2003	G746B - VOLVO (VV)	35396	Warranty	Included
			Less Gross Trade Allowance	(\$70,000.00)
			After Tax Balance	\$258,407.84

ALL TRADE-INS ARE SUBJECT TO EQUIPMENT BEING IN "AS INSPECTED CONDITION" BY VENDOR AT TIME OF DELIVERY OF REPLACEMENT MACHINE PURCHASE ABOVE.

GROSS TRADE ALLOWANCE _____

PAYOUT TO _____ AMOUNT OWING _____

CUSTOMER TO PAYOUT WESTERN STATES CO. TO PAY OUT

PURCHASER HEREBY SELLS THE TRADE-IN EQUIPMENT DESCRIBED ABOVE TO THE VENDOR AND WARRANTS IT TO BE FREE AND CLEAR OF ALL CLAIMS, LIENS, MORTGAGES AND SECURITY INTEREST EXCEPT AS SHOWN ABOVE.

<input checked="" type="checkbox"/> CATERPILLAR EQUIPMENT WARRANTY <div style="border: 1px solid black; width: 100px; height: 30px; margin: 5px auto; text-align: center;">INITIAL</div> <p>The customer acknowledges that he has received a copy of the Western States Co./Caterpillar Warranty and has read and understood said warranty. Scheduled oil sampling (S.O.S.) is mandatory with this warranty. The customer is responsible for taking oil samples at designated intervals from all power train components and failure to do so may result in voiding the warranty. Warranty applicable including expiration date where necessary: 12 months Unlimited hours full machine Governmental failsafe 60 months 3000 hour</p>	<input type="checkbox"/> USED EQUIPMENT WARRANTY <div style="border: 1px solid black; width: 100px; height: 30px; margin: 5px auto; text-align: center;">INITIAL</div> <p>All used equipment is sold as is where is and no warranty is offered or implied except as specified here: Warranty applicable: _____ _____ _____</p>
<input type="checkbox"/> ALLIED WARRANTY <div style="border: 1px solid black; width: 100px; height: 30px; margin: 5px auto; text-align: center;">SIGNATURE</div>	

CSA: _____

NOTES: _____

THIS AGREEMENT IS SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE

ORDER RECEIVED BY <u>Shane Johnson</u> WESTERN STATES EQUIPMENT COMPANY REPRESENTATIVE	APPROVED AND ACCEPTED ON _____ CITY OF HAILEY STREET DEPT PURCHASER	PURCHASER BY _____ SIGNATURE TITLE
--	---	---



STANDARD WARRANTY AND APPLICATION FOR EXTENDED COVERAGE FOR CATERPILLAR PRODUCTS

The Caterpillar equipment owner identified below ("Owner") hereby applies to Western States Equipment for Standard or Extended Coverage in accordance with the terms as set forth in this document, for the Caterpillar product identified below. Owner desires the Standard or Extended coverage option(s) listed below:

COVERAGE EXPIRATION - FIRST TO OCCUR (MONTHS OR HOURS) - Months after retail purchase (less duration of rental, demonstration, or other usage, if any, prior to the first purchaser or lessee)

Standard Warranty period based on Caterpillar guidelines				
12 months Unlimited hours full machine				
OWNER's NAME CITY OF HAILEY STREET DEPT PHONE 208 788 4221				OWNER
OWNER ADDRESS 115 S MAIN ST #H	OWNER CITY HAILEY	OWNER STATE Idaho	OWNER ZIP CODE 83333	
EXTENDED WARRANTY COVERAGE Governmental failsafe 60 months 3000 hour				
MODEL 160M2 AWD	PRODUCT DESCRIPTION MotorGraders	HOUR METER 6	SERIAL NUMBER 0R9T00283	DELIVERY DATE

IMPORTANT NOTE TO OWNER: Complete terms of Standard or Extended Coverage are set forth on this document. Please read all pages carefully before signing. **YOUR RIGHTS AND REMEDIES IN CONNECTION WITH STANDARD OR EXTENDED COVERAGE ARE LIMITED AS INDICATED ON ALL PAGES OF THIS DOCUMENT. CATERPILLAR PRODUCTS CARRY NO IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS. STANDARD WARRANTY OR EXTENDED COVERAGE IS NOT INSURANCE.**

ACKNOWLEDGEMENTS: I have read and understand the terms, including limitations and exclusions, of Standard or Extended Coverage, and understand that it is not insurance. I also understand that the coverage applied for herein is not effective unless and until I pay the applicable charge for this extended coverage. I understand the SOS requirements _____ (initial)

OWNER/LESSEE SIGNATURE: _____ **DATE:** _____
The owner and product identified above meet all requirements for the coverage requested and the applicable charge for extended coverage has been paid.

DEALER SIGNATURE: _____ **DATE:** _____
TRANSFER: The unexpired portion of the Standard or Extended Repair Coverage may be transferred with Western States Equipment approval (see section F on back for complete details). Complete the section below to request transfer.

Purchase Application _ COMMERCIAL _ FORESTRY _ WASTE _ GOVERNMENTAL _ AG	PURCHASER NAME	DATE MACHINE SOLD	DATES INSPECTION COMPLETED & APPROVED	
	ADDRESS (STREET, RR)	(CITY/TOWN)	(STATE)	(ZIP CODE)
	TRANSFER HOUR METER READING	SIGNATURE OF NEW BUYER	DEALER CONFIRMATION	

By signing this agreement I agree to the terms on the following pages.

CATERPILLAR STANDARD WARRANTY

General Provisions: Caterpillar warrants the products sold by it, and operating within the geographic area serviced by authorized USA and Canadian Caterpillar dealers, to be free from defects in material and workmanship. In other areas and for other products, different warranties may apply. Copies of applicable warranties may be obtained by writing Caterpillar Inc. 100 N.E. Adams St., Peoria IL, USA 61629-3345.

Warranty Period: The Standard Caterpillar Machine Warranty is 12 Months/UNLIMITED hours of operations (whichever occurs first), based upon Caterpillar's recommended guidelines. For new associated work tools, the warranty period is 12 Months/UNLIMITED hours, starting from the date of delivery or sale to first user. No extended coverage is available for Caterpillar work tools. For new replacement engines, the warranty is 6 months, starting from date of delivery to the first user. **Note:** For hydraulic line's quick connect/disconnect components sold on compact wheel loaders, mini hydraulic excavators, skid steer loaders, multi terrain loaders, and compact track loader machines, the warranty period is 50 hours starting from the date of delivery to the first user.

Caterpillar Responsibilities: If a defect in materials or workmanship is found during the Standard Warranty period, Caterpillar will, during normal working hours and at a place of business of a Caterpillar dealer or other source approved by Caterpillar. 1) Provide (at Caterpillar's choice) new, remanufactured, or Caterpillar-approved repaired parts or assembled components needed to correct the defect. 2) Replace lubricating oil, filters, antifreeze, and other service items made unusable by the defect. 3) Provide reasonable or customary labor needed to correct the defect. **Note:** Items replaced under this warranty become the property of Caterpillar.

Owner Responsibilities: The user is responsible for: 1) Providing proof of delivery date to the first user. 2) The costs associated with transporting the product. 3) Labor costs, except as stated under "Caterpillar Responsibilities". 4) Local taxes, if applicable. 5) Parts shipping charges in excess of those which are usual and customary (air freight). 6) Costs to investigate complaints, unless the problem is caused by a defect in Caterpillar material or workmanship. 7) Giving timely notice of a warrantable failure and promptly making the product available for repair. 8) Costs associated with the performance of required maintenance (including proper fuel, oil, lubricants and coolant) and items replaced due to normal wear and tear. 9) Allowing Caterpillar access to all electronically stored data. 10) Costs associated with travel time and mileage required for on-site repairs.

EXTENDED REPAIR COVERAGE

- A. **General Provisions:** During the selected coverage period, Western States Equipment will repair or replace, at its option, covered components of the product identified on the face of this document under the Extended Coverage Section. Coverage is subject to the listed conditions of "Standard", "Full Machine", "Power Train", or "Power Train Plus Hydraulics" and for the appropriately indicated "Months" and "Hours" for components that are defective in material or workmanship, subject to the terms and conditions set forth on both sides of this document. Such repair or replacement will be free of charge for parts and labor, except as otherwise stated below or as stated within the Standard Caterpillar Warranty section above. Under the "Governmental Full Machine" option, the extended coverage includes Scheduled Oil Sampling materials and analysis provided by Western States Equipment at Caterpillar's prescribed intervals. An Extended Coverage Contract is not required for purchase or to obtain financing.

Warranty Periods: Warranty periods for Extended Coverage are indicated in the extended warranty coverage box on the face of this document. The coverage is listed for hours and months, whichever expires first.

Owners Responsibilities: The owner (lessee, for leased products) at their expense, must maintain the product in accordance with the product's Operators Manual, and, upon request, provide adequate records verifying maintenance. For the "Power Train", "Power Train Plus Hydraulics", and "Full Machine" Extended Coverage, Scheduled Oil Sampling (SOS) must be taken by the owner at Caterpillar recommended intervals and sent to Western States Equipment. Failure to do so could jeopardize the Extended Coverage and result in shared liability on a pro rata basis if SOS could have predicted or reduced the cost of a covered failure. **Note:** Any malfunction of the service meter shall be reported within 30 days of said malfunction in writing, or this agreement is null and void.

Power Train Extended Coverage: The following components are covered. If a component is not listed, it is not covered. 1) ENGINE: basic engine including engine components essential to engine operation (i.e., fuel pump, oil pump, water pump, turbocharger, governor, engine control module, etc.). 2) TRANSMISSION: includes transmission pump and hydraulic controls. 3) TORQUE CONVERTER/DIVIDER. 4) DRIVE LINE: includes pinion and bevel gear. 5) TRANSFER GEAR GROUP. 6) DRIVE AXLES. 7) FINAL DRIVES. 8) HYDRAULIC DRIVE PUMPS AND MOTORS: on hydraulic excavators and machines equipped with hydrostatic drive or differential steering, including hydrostatic lines between the pump and motor. 9) BRAKE COMPONENTS for track-type loaders and tractors, only if they also provide steering. 10) STEERING CLUTCH COMPONENTS: on track-type loaders and tractors, if so equipped. 11) DIFFERENTIAL STEERING COMPONENTS: includes differential steer planetary group, pump, motor and pilot valves. 12) VIBRATORY COMPONENTS: on vibratory compactors. Includes vibratory mechanism, hydraulic pump and motor, hydraulic valves, universal joints, bearings, and drum isolation system. 13) ROTOR DRIVE MECHANISM: on paving profilers, reclaimers and stabilizers. This includes the drive shaft group, sheave groups, and clutch group. This excludes belts, chains and rotor brakes. 14) ELECTRONIC CONTROLS AND SENSORS: which function to direct power for moving the machine. This includes power shift controls, engine pressure controls, differential lock, and fingertip controls. Also includes the wiring connectors that are part of the designated power train components.

Power Train Plus Hydraulics Extended Coverage: The following components are covered. If a component is not listed, it is not covered. Power Train Plus Hydraulics coverage includes all of the above listed items under Power Train for the appropriately indicated hours and months, plus the following: 1) HYDRAULIC/STEERING HOSES AND LINES. 2) HYDRAULIC QUICK-COUPERS AND SWIVELS. 3) HYDRAULIC TANKS: includes specific internal parts. 4) HYDRAULIC OIL FILTER BASE, excluding hydraulic oil filters. 5) HYDRAULIC PUMPS AND MOTORS: including steering pumps (main and supplemental). 6) HYDRAULIC CYLINDERS: steering, suspension, and implement hydraulic cylinders (includes bulldozer and ripper cylinders on track-type tractors). 7) HYDRAULIC VALVES AND CONTROLS: includes all parts that make up a valve for directing or controlling hydraulic fluid for steering and implements, including automatic blade controls and bucket position controls. 8) HYDRAULIC ACCUMULATORS: steering and implement. 9) HYDRAULIC OIL COOLERS: steering and implement.

Full Machine Extended Coverage: All of the listed items included in the POWER TRAIN and POWER TRAIN PLUS HYDRAULICS coverage, plus all attachments/accessories that were installed on the product before delivery which are not covered by another warranty, for the appropriately indicated hours and months of coverage on the face of this document (whichever expires first). Governmental application "Full Machine Failsafe Coverage" will also include all fluid filters and pre-paid SOS as prescribed by Caterpillar's recommendations and a 95% machine availability as recorded by owner. Machine availability for Governmental application Full Machine Failsafe coverage will be determined by:

Scheduled Hours Available for Work (numerator)

Scheduled Hours (denominator)

The machine availability will be evaluated at 12-month intervals. If machine availability is below 95%, Western States Equipment will reimburse owner \$25.00 per hour for the hours necessary to enhance availability to the 95% level.

Note: "Power Train", "Power Train Plus Hydraulics", and "Full Machine" coverage continue (unless transferred or terminated as per Section C or G below) until the expiration of the hours or months listed on the face of this document. The coverage period ends after reaching the specified number of months selected, or when the machine's hour meter reaches the specified number of hours limitation selected, whichever occurs first. Extended Coverage is available only through Western States Equipment for Caterpillar Equipment.

Note: Once Extended Coverage becomes effective, Western States Equipment's obligations there under extend only to the applicant identified on the face of this document, unless the remaining coverage is transferred to a subsequent end use purchaser of the product in accordance with Section F below, and indicated on the face of this document, or cancelled under Section G below.

Note: The travel time and mileage/hauling option is available only to Governmental application "Full Machine Failsafe coverage" option.

- B. **ITEMS NOT COVERED:** Western States Equipment is not responsible for the following: 1) Premiums charged for overtime labor requested by the owner/lessee. 2) Transporting the product to and from the place where service is performed, or service calls made by the repairing dealer if the travel time and mileage/hauling

option is not included. 3) Depreciation or damage caused by normal wear, lack of reasonable and proper maintenance, failure to follow operating instructions, misuse, lack of proper protection during storage, vandalism, the elements, collision or other accidents, or acts of God. 4) Normal maintenance and replacement of maintenance and wear items, such as filters, oil, fuel, hydraulic fluid, lubricants, coolants and conditioners, labor for taking oil sample, tires, Freon, batteries, lights, paint, fuses, glass, seat upholstery, undercarriage, lubricated joints (including pins and bushings), blades and cutting edge parts, belts, dry brakes, dry clutch linings, and bulbs. 5) Any defect in a non-covered component, or damage to or failure of a covered component caused by a defect in a non-covered component. 6) Travel time and mileage for Extended Repair Coverage repairs in the field, if travel time and mileage/hauling option is not included. 7) Auxiliary Equipment Manufacturers' attachments and new associated work tools and attachments carry only one warranty as prescribed by that manufacturer. 8) Western States Equipment will not be responsible for repairs, cost of repairs, or be assessed hours against the availability guarantee for damage or downtime caused by fire, vandalism, accident, operator's abuse, negligence, strikes, acts of God, failure to perform the manufacturer's recommended maintenance as set forth by the lube and maintenance guide, tire failure or Auxiliary Equipment or Attachments. 9) Owner/Lessee will not assess the time required to perform the manufacturer's recommended maintenance as set forth by the lube and maintenance guide against the availability guarantee. 10) All costs (including travel time and mileage/hauling) for repairs required because of abuse or improper operation will be charged to the owner/lessee. Minor repairs that do not affect the immediate and safe operation of the machine will be completed within the earliest possible period within Western States Equipment maintenance schedule.

- C. **TERMINATION OF EXTENDED COVERAGE:** Western States Equipment is relieved of its obligation under Extended Coverage if: 1) The product is altered or modified in any manner not approved by Western States Equipment in writing. 2) The product's hour meter has been rendered inoperative or otherwise tampered with, or any malfunction of the service meter is not reported within 30 days of said malfunction in writing to Western States Equipment. 3) The product is removed from Western States' territory. 4) Use is made of the product within an application group other than the one designated in the original application for Extended Coverage for the product.
- D. **LIMITATIONS OF WESTERN STATES EQUIPMENT LIABILITY:** In no event will Western States Equipment be liable for any incidental or consequential damages (including, without limitation, loss of profits, rental of substitute equipment, or other commercial loss) that may be caused due to a defect in the product of the breach of performance of Western States Equipment obligations under Extended Coverage.
- E. **OBTAINING EXTENDED COVERAGE SERVICE:** To obtain service the owner/lessee must request Extended Coverage Service from the nearest Western States Equipment branch. When making a request, the owner/lessee must promptly make the product available for repair and inform the dealer of what they believe is the problem/defect. Extended Coverage service can be performed in the field if the owner/lessee and servicing branch agree to do so. However, Western States Equipment will not be held responsible for any additional cost incurred because of the decision to repair a machine in the field. Dealer Branches toll free number:

Idaho Falls, ID	877-552-2287	Pendleton, OR	888-388-2287
Lewiston, ID	800-842-2225	Pasco, WA	800-633-2287
Meridian, ID	800-852-2287	Spokane, WA	800-541-1234
Pocatello, ID	800-832-2287	Hayden, ID	208-762-6600 (Not a toll free number)
Twin Falls, ID	800-258-1009		
Kalispell, MT	800-635-7794		
Missoula, MT	800-548-1512		
LaGrande, OR	800-963-3101		

- F. **TRANSFER OF UNUSED COVERAGE UPON RESALE:** Remaining Extended Coverage applicable to a used Caterpillar product is transferred to a subsequent end use purchaser only if: 1) The subsequent purchase is made before the product's Extended Coverage expires. 2) The product is determined by Western States Equipment to be in satisfactory condition following an inspection performed by an authorized Western States Equipment branch at the subsequent end use purchaser's expense. 3) The subsequent end use purchaser receives Western States Equipment's written confirmation of the transfer. 4) The use of the product by the subsequent end use purchaser remains in the initial/same application group designed on the product's original coverage application, or the subsequent end use purchaser pays the amount specified by Western States Equipment for conversion of the remaining coverage to a different application group.
- G. **CANCELLATION OF COVERAGE:** The owner may cancel Extended Coverage: 1) Within thirty (30) days of machine purchase by original end use purchaser if no claim has been made, and receive a full refund of the coverage purchase price, less a \$50.00 cancellation fee. 2) At any other time during the coverage by the first end use purchaser and receive a pro rata refund of the coverage purchase price for the unexpired term of the coverage, based on the number of lapsed months, less a \$50.00 cancellation fee. 3) Prior to cancellation owner/lessee must provide written notice of the intent to cancel coverage to the nearest Western States Equipment branch.
- H. **COVERAGE AFFORDED UNDER THIS CONTRACT IS NOT GUARANTEED BY THE IDAHO INSURANCE GUARANTY ASSOCIATION. OBLIGATIONS OF THE MACHINE SERVICE CONTRACT PROVIDER UNDER THIS MACHINE SERVICE CONTRACT ARE GUARANTEED UNDER A SERVICE CONTRACT LIABILITY POLICY. SHOULD THE MACHINE SERVICE CONTRACT PROVIDER FAIL TO PAY OR PROVIDE SERVICE ON ANY CLAIM WITHIN SIXTY (60) DAYS AFTER PROOF OF LOSS HAS BEEN FILED, THE MACHINE SERVICE CONTRACT HOLDER IS ENTITLED TO MAKE A CLAIM DIRECTLY AGAINST THE INSURANCE COMPANY.**
- I. **UPON FAILURE OF THE OBLIGOR TO PERFORM UNDER THE CONTRACT, CATERPILLAR INSURANCE COMPANY SHALL PAY ON BEHALF OF THE OBLIGOR ANY SUMS THE OBLIGOR IS LEGALLY OBLIGATED TO PAY OR SHALL PROVIDE THE SERVICE THAT THE OBLIGOR IS LEGALLY OBLIGATED TO PERFORM ACCORDING TO THE OBLIGOR'S CONTRACTUAL OBLIGATION UNDER THE SERVICE CONTRACTS ISSUED BY THE OBLIGOR, AND CATERPILLAR INSURANCE COMPANY WILL PAY CLAIMS AGAINST THE OBLIGOR FOR THE RETURN OF THE UNEARNED PURCHASE PRICE OF THE SERVICE CONTRACT.**
- J. **THIS DOCUMENT IS NOT AN IMPLIED WARRANTY. THIS COVERAGE IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. REMEDIES UNDER THIS COVERAGE ARE LIMITED TO THE PROVISION OF MATERIAL AND LABOR, AS SPECIFIED HEREIN. WESTERN STATES EQUIPMENT IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.**
- K. **REGISTER OBLIGOR: WESTERN STATES EQUIPMENT COMPANY IS REGISTERED OBLIGOR, WHO IS CONTRACTUALLY OBLIGATED TO THE SERVICE CONTRACT HOLDER/OWNERS NAME TO PROVIDE SERVICE UNDER THIS SERVICE AGREEMENT. WESTERN STATES EQUIPMENT COMPANY CAN BE CONTACTED AT THE FOLLOWING ADDRESS OR PHONE NUMBER: WESTERN STATES EQUIPMENT COMPANY 500 E OVERLAND ROAD, MERIDIAN, ID 83642 (208) 888-2287. SERVICE CONTRACT INSURER: CATERPILLAR INSURANCE COMPANY 2120 WEST END AVE., NASHVILLE, TENNESSEE 37203 1 800 248-4228**

CITY OF HAILEY

Gentlemen:

Western States Equipment Company would like to thank you for the opportunity to submit the attached quote for consideration. It contains price as well as machine specifications, product support information and warranty terms.

Western States Equipment appreciates your business and is looking forward to providing you with the Caterpillar Machine that best meets your equipment needs. Western States Equipment will extend to the CITY OF HAILEY .the terms and conditions bid at the BONNEVILLE HIGHWAY DIST , in 2013. Machine bid, 160M2 AWD on a 5 year 3000 hr lease/purchase along with a 5 year 3000 hr. governmental warranty..

Thank you, for the opportunity to assist you. If you should have any questions please feel free to give me a call. My numbers are: office (208) 734-7330, mobile (208) 420-0025.

Sincerely,

Shane Johnson
Sales Representative.



Cat® 160M2/160M2 AWD

MOTOR GRADERS

FEATURES:

- **Operator Station** – A revolutionary cab design provides unmatched comfort, visibility and ease of use, making the operator more confident and productive.
- **Engine and Power Train** – Combining power management with ACERT™ Technology delivers maximum power and efficiency while reducing the environmental impact. M Series 2 Motor Graders meet U.S. Tier 4 Interim/EU Stage IIIB emission standards.
- **Structures, Drawbar, Circle and Moldboard** – Durable structures with fast and simple DCM adjustments deliver precise material control while lowering operating costs.
- **Hydraulics** – The M Series 2 Motor Grader electro-hydraulics enable advanced machine controls with precise and predictable movements.
- **Integrated Technologies** – Full systems integration optimizes machine performance and availability.
- **All Wheel Drive (AWD)** – Maximum productivity with six powered wheels. Hydrostatic Mode powers only the front wheels, perfect for precise finish work. Steering Compensation adjusts the outside front tire speed for tighter turns, less scuffing and tire wear, and improved control.

Specifications

Engine

Engine Model	Cat® C9.3 ACERT™ VHP	
Emissions	U.S. Tier 4 Interim/EU Stage IIIB	
Base Power (1st gear) – Net	159 kW	213 hp
Base Power (1st gear) – Net (Metric)		216 hp
VHP range – Net	158-181 kW	213-243 hp
VHP range – Net (Metric)		216-246 hp
VHP Plus range – Net	158-196 kW	213-263 hp
VHP Plus range – Net (Metric)		216-267 hp
AWD range – Net	166-211 kW	223-283 hp
AWD range – Net (Metric)		226-287 hp
Displacement	9.3 L	567.5 in³
Bore	115 mm	4.5 in
Stroke	149 mm	5.9 in
Torque rise	50%	
Max torque	1355 N-m	1,000 lb ft
Speed @ rated power	2,100 rpm	
Number of cylinders	6	
Derating altitude	3048 m	10,000 ft
Hi Ambient – Fan Speed		
Standard	1,400 rpm	
Max	1,550 rpm	
Min	500 rpm	
Standard Capability	43° C	
Hi Ambient Capability	50° C	
VHP – gear		
1F, Net	159 kW	213 hp
2F, Net	166 kW	223 hp
3F, Net	174 kW	233 hp
4-8F, Net	181 kW	243 hp
1R, Net	159 kW	213 hp
2R, Net	166 kW	223 hp
3-6R, Net	174 kW	233 hp

Engine (cont'd)

VHP Plus – gear		
1F, Net	159 kW	213 hp
2F, Net	166 kW	223 hp
3F, Net	174 kW	233 hp
4F, Net	181 kW	243 hp
5F, Net	185 kW	248 hp
6F, Net	189 kW	253 hp
7F, Net	192 kW	257 hp
8F, Net	196 kW	263 hp

- Net power is tested per ISO 9249, SAE J1349, and EEC 80/1269 Standards in effect at the time of manufacture.
- VHP Plus is an optional attachment for the 160M2; standard for the 160M2 AWD.
- Net power advertised is the power available at rated speed of 2,100 rpm, measured at the flywheel when engine is equipped with fan running at minimum speed, air cleaner, muffler and alternator.
- No engine derating required up to 3048 m (10,000 ft).
- Power as declared per ISO 14396
 - Rated rpm 2,100
 - VHP = 182 kW (244 hp)
 - VHP+ = 197 kW (264 hp)
 - AWD = 212 kW (284 hp)

Power Train

Forward/Reverse Gears	8 Fwd/6 Rev	
Transmission	Direct Drive Powershift	
Brakes		
Service	Multiple Oil Disc	
Service, surface area	23 000 cm²	3,565 in²
Parking	Multiple Oil Disc	
Secondary	Dual Circuit Control	



160M2/160M2 AWD Motor Graders

Hydraulic System

Circuit type	Parallel	
Pump type	Variable Piston	
Pump output	210 L/min	55.5 gal/min
Maximum system pressure	24 150 kPa	3,503 psi
Reservoir tank capacity	60 L	15.9 gal
Standby Pressure	4200 kPa	609 psi

- Pump output measured at 2,150 rpm.

Operating Specifications

Top Speed		
Fwd.	47.4 km/h	29.5 mph
Rev.	37.4 km/h	23.3 mph
Turning radius, outside front tires	7.6 m	24 ft 10 in
Steering range – left/right	47.5°	
Articulation angle – left/right	20°	
Fwd. 1st		
2nd	4.1 km/h	2.6 mph
3rd	5.6 km/h	3.5 mph
4th	8.1 km/h	5.1 mph
5th	11.2 km/h	7.0 mph
6th	17.4 km/h	10.8 mph
7th	23.7 km/h	14.7 mph
8th	32.6 km/h	20.3 mph
Rev. 1st		
2nd	47.4 km/h	29.5 mph
3rd	3.3 km/h	2.0 mph
4th	6.1 km/h	3.8 mph
5th	8.9 km/h	5.5 mph
6th	13.7 km/h	8.5 mph
7th	25.7 km/h	16.0 mph
8th	37.4 km/h	23.3 mph

Service Refill

Fuel Capacity	416 L	110 gal
Cooling system	56 L	14.8 gal
Hydraulic system		
Total	100 L	26.4 gal
Tank	64 L	16.9 gal
Engine Oil	30 L	7.9 gal
Trans./Diff./Final Drives	65 L	17.2 gal
Tandem housing (each)	64 L	16.9 gal
Front wheel spindle bearing housing	0.5 L	0.13 gal
Circle drive housing	7 L	1.8 gal

Frame

Circle		
Diameter	1530 mm	60.2 in
Blade beam thickness	40 mm	1.6 in
Drawbar		
Height	152 mm	6 in
Width	76.2 mm	3 in
Thickness	12.7 mm	0.5 in
Front-top/bottom plate		
Width	300 mm	11.8 in
Thickness	16 mm	0.63 in
Front frame structure		
Height	304.8 mm	12 in
Width	304.8 mm	12 in
Thickness	15.9 mm	0.63 in
Front axle		
Height to center	600 mm	23.6 in
Wheel lean, left/right	18°	
Total oscillation per side	32°	

- Front-top/bottom plate – width tolerance ± 2.5 mm (0.098 in).

Tandems

Height	506 mm	19.9 in
Width	210 mm	8.3 in
Sidewall thickness		
Inner	16 mm	0.63 in
Outer	18 mm	0.71 in
Drive chain pitch	50.8 mm	2 in
Wheel axle spacing	1523 mm	59.95 in
Tandem oscillation		
Front up	15°	
Front down	25°	

Moldboard

Blade width	4.2 m	14 ft
Moldboard		
Height	610 mm	24 in
Thickness	22 mm	0.87 in
Arc radius	413 mm	16.3 in
Throat clearance	166 mm	6.5 in
Cutting edge		
Width	152 mm	6 in
Thickness	16 mm	0.6 in
End Bit		
Width	152 mm	6 in
Thickness	16 mm	0.6 in
Blade Pull		
Base GVW	11 754 kg	25,913 lb
Max GVW	15 455 kg	34,072 lb
Blade Down Pressure		
Base GVW	7271 kg	16,030 lb
Max GVW	13 248 kg	29,207 lb

Blade Range

Circle centershift		
Right	728 mm	28.7 in
Left	695 mm	27.4 in
Moldboard sideshift		
Right	660 mm	26 in
Left	510 mm	20.1 in
Maximum blade position angle	90°	
Blade tip range		
Forward	40°	
Backward	5°	
Maximum shoulder reach outside of tires		
Right	2278 mm	89.7 in
Left	2090 mm	82.3 in
Maximum lift above ground	452 mm	17.8 in
Maximum depth of cut	750 mm	29.5 in

Ripper

Ripping depth, maximum	426 mm	16.8 in
Ripper shank holders	5	
Ripper shank holder spacing	533 mm	21 in
Penetration force	9386 kg	20,693 lb
Pryout force	12 602 kg	27,783 lb
Machine length increase, beam raised	1031 mm	40.6 in

160M2/160M2 AWD Motor Graders

Scarifier

Front, V-Type: Working width	1205 mm	47.4 in
Front, V-Type, 5 or 11 tooth		
Working width	1031 mm	40.6 in
Scarifying depth, maximum	467 mm	18.4 in
Scarifier shank holders	5/11	
Scarifier shank holder spacing	116 mm	4.6 in
Mid, V-Type		
Working width	1184 mm	46.6 in
Scarifying depth, maximum	292 mm	11.5 in
Scarifier shank holders	11	
Scarifier shank holder spacing	116 mm	4.6 in
Mid, straight		
Working width	1800 mm	70.9 in
Scarifying depth, maximum	317 mm	12.5 in
Scarifier shank holders	17	
Scarifier shank holder spacing	111 mm	4.4 in
Front, V-Type		
Scarifying depth, maximum	1031 mm	40.6 in
Scarifier shank holders	5/11	
Scarifier shank holder spacing	467 mm	18.4 in
Rear		
Working width	2133 mm	84 in
Scarifying depth, maximum	426 mm	16.8 in
Scarifier shank holders	9	
Scarifier shank holder spacing	267 mm	10.5 in

Weights

Gross Vehicle Weight, base		
Total	17 296 kg	38,131 lb
Front axle	4236 kg	9,339 lb
Rear axle	13 060 kg	28,792 lb
Gross Vehicle Weight, max		
Total	24 888 kg	54,869 lb
Front axle	7715 kg	17,009 lb
Rear axle	17 173 kg	37,860 lb
Operating Weight, typically equipped		
Total	19 620 kg	43,255 lb
Front axle	5515 kg	12,158 lb
Rear axle	14 105 kg	31,096 lb

Weights – AWD

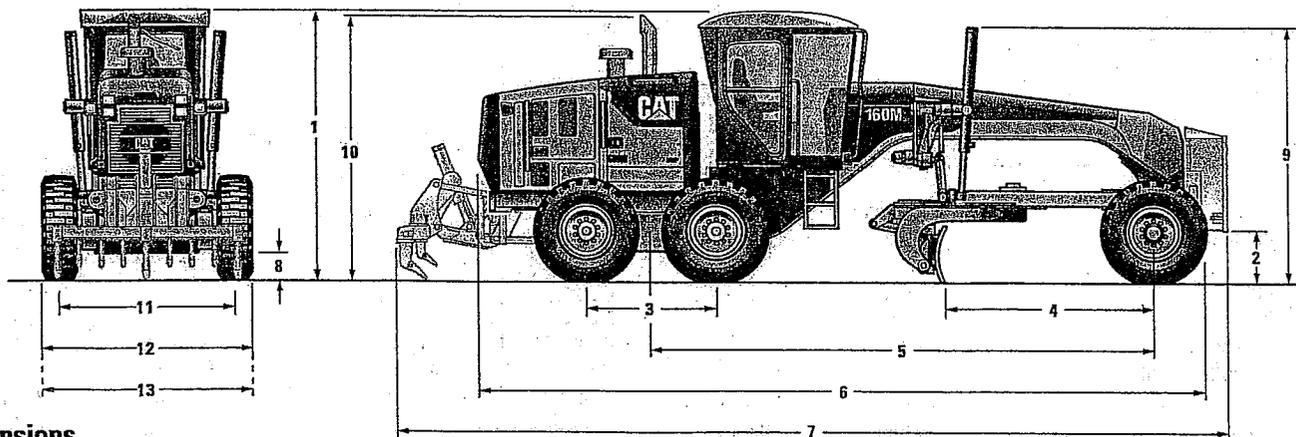
Gross Vehicle Weight, base		
Total	18 188 kg	40,098 lb
Front axle	4713 kg	10,390 lb
Rear axle	13 475 kg	29,707 lb
Gross Vehicle Weight, max		
Total	24 888 kg	54,869 lb
Front axle	7715 kg	17,009 lb
Rear axle	17 173 kg	37,860 lb
Operating Weight, typically equipped		
Total	20 512 kg	45,221 lb
Front axle	5992 kg	13,210 lb
Rear axle	14 520 kg	32,012 lb

- Base operating weight calculated on standard machine configuration with 14.0R24 tires, full fuel tank, coolant, lubricants and operator.
- Typically equipped operating weight is calculated on base weight, plus ripper, push block, transmission guard, and 17.5R25 performance tires with multi-piece (MP) rims.

Standards

ROPS/FOPS	ISO 3471; ISO 3499
Steering	ISO 5010
Brakes	ISO 3450, ISO 10265
Sound	ISO 6394; ISO 6395

- The static sound operator sound pressure level measured according to ISO 6394:1988 for a cab offered by Caterpillar, when properly installed, maintained and tested with doors and windows closed and engine cooling hydraulic fan at maximum speed is 71 dB(A).
- The dynamic spectator sound power level for the standard machine when equipped with optional sound suppression package and engine cooling hydraulic fan running at 70% of maximum speed, machine sound measured is less than 107 dB(A) for 160M2 and 108 dB(A) for 160M2 AWD, complying with EU 2000/14/EC requirement.



Dimensions

1 Height – Top of Cab	3287 mm	129.4 in	8 Ground Clearance at Rear Axle	344 mm	13.5 in
2 Height – Front Axle Center	600 mm	23.6 in	9 Height to Top of Cylinder's	3043 mm	119.8 in
3 Length – Between Tandem Axles	1523 mm	60 in	10 Height to Exhaust Stack	3242 mm	127.6 in
4 Length – Front Axle to Moldboard	2557 mm	100.7 in	11 Width – Tire Center Lines	2141 mm	84.3 in
5 Length – Front Axle to Mid Tandem	6126 mm	241 in	12 Width – Outside Rear Tires	2581 mm	101.6 in
6 Length – Front Tire to Rear of Machine	8898 mm	350.3 in	13 Width – Outside Front Tires	2581 mm	101.6 in
7 Length – Counterweight to Ripper	10 140 mm	399.2 in			

160M2/160M2 AWD Motor Graders

STANDARD EQUIPMENT

POWER TRAIN

- Air cleaner, dual stage, dry type, diesel, with automatic engine derate and automatic dust ejector, service indicator through Cat Messenger
- Air-to-air after cooler (ATAAC)
- Belt, serpentine, automatic tensioner
- Brakes, oil disc, four-wheel, hydraulic
- Demand fan, hydraulic, swing-out
- Differential Lock/Unlock, Automatic
- Drain, engine oil, ecology
- Electronic over speed protection
- Engine, C9.3 with ACERT Technology, Tier 4 Interim and Stage IIIB emission standards
- Fuel tank, 416 L (110 gal), ground level access and sediment drain
- Parking brake – multi-disc, sealed, oil-cooled
- Priming pump, fuel
- Rear axle, modular
- Sediment drain, fuel tank
- Tandem drive
- Transmission, 8F/6R, power shift, direct drive
- VHP (Variable Horsepower)

ELECTRICAL

- Alarm, back up
- Alternator, 150 ampere, sealed
- Batteries, maintenance free, heavy duty, 1125 CCA
- Breaker panel, ground accessible
- Cab harness and electrical hydraulic valves
- Electrical system, 24V
- Grade Control Ready – Cab harness, software, electrical hydraulic valves, bosses and brackets
- Lights, roof-mounted roading, reversing, LED stop and tail
- Product Link Ready
- Starter, electric

OPERATOR ENVIRONMENT

- Accelerator
- Air conditioning with heater
- Arm and wrist rest, electronically adjustable
- Articulation, automatic Return-to-Center
- Ashtray and lighter
- Cat® Messenger operator information system
- Centershift pin indicator
- Coat hook
- Cup holder
- Display, digital speed and gear
- Doors, left and right side with wiper
- Gauge, machine level
- Gauge cluster (analog) – fuel, articulation, engine coolant temp, engine rpm, hydraulic oil temp, regen
- Hour meter, digital
- Joystick hydraulic controls right/left blade lift with float position, circle drive, blade sideshift and tip, centershift, front wheel lean, articulation and power steering
- Joystick, adjustable armrests
- Joystick gear selection
- Joystick hydraulic power steering
- Ladders, cab, left and right side
- Lights, night time cab
- Mirror, inside rearview, wide angle
- Power port, 12V
- Radio Ready, Entertainment
- ROPS cab, sound suppressed 70 dB(A)
- Seat, cloth-covered, comfort suspension
- Seat belt, retractable 76 mm (3 in)
- Storage area for cooler/lunchbox
- Throttle control, electronic
- Windows, laminated glass:
 - fixed front with intermittent wiper
 - side and rear (3)

FLUIDS

- Antifreeze
- Extended Life Coolant to -35° C (-30° F)

TIRES, RIMS AND WHEELS

- Partial allowance for tires on 254 × 607 mm (10 × 24 in) multi-piece rims is included in the base machine price and weight

OTHER STANDARD EQUIPMENT

- Accumulators, brake, dual certified
- Anti-glare paint
- Bumper, rear, integrated with hitch
- CD ROM Parts Book
- Clutch, circle drive slip
- Cutting edges
 - 152 × 16 mm (6 × 5/8 in)
 - curved DH-2 steel
 - 19 mm (3/4 in) mounting bolts
- Doors (3), engine compartment, locking
- Drawbar – 6 shoes, replaceable wear strips
- Electrical hydraulic valves, hydraulic lines for base 8 functions
- Endbits
 - 16 mm (5/8 in) DH-2 steel
 - 19 mm (3/4 in) mounting bolts
- Fluid check, ground level
- Frame, articulated, with safety lock
- Ground level engine shutdown
- Hammer (emergency exit)
- Horn, electric
- Hydraulic lines for base functions
- Lockout, hydraulic implement (for roading and servicing)
- Moldboard
- Mounting, cab roof accessories
- Pump, hydraulic, high capacity, 98 cm³ (6 in³)
- Radiator, cleanout access (both sides with swing doors)
- Secondary steering
- Serviceability, LH side
- S⁰•SSM ports: engine, hydraulic, transmission, coolant, fuel
- Tandem walkway/guards
- Tool box
- Tow hitch

OPTIONAL EQUIPMENT (See 160M2/160M2 AWD Motor Graders Specalogs [AEHQ6112-02] for list)

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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AEHQ6294-01 (12-11)
(Replaces AEHQ6294)



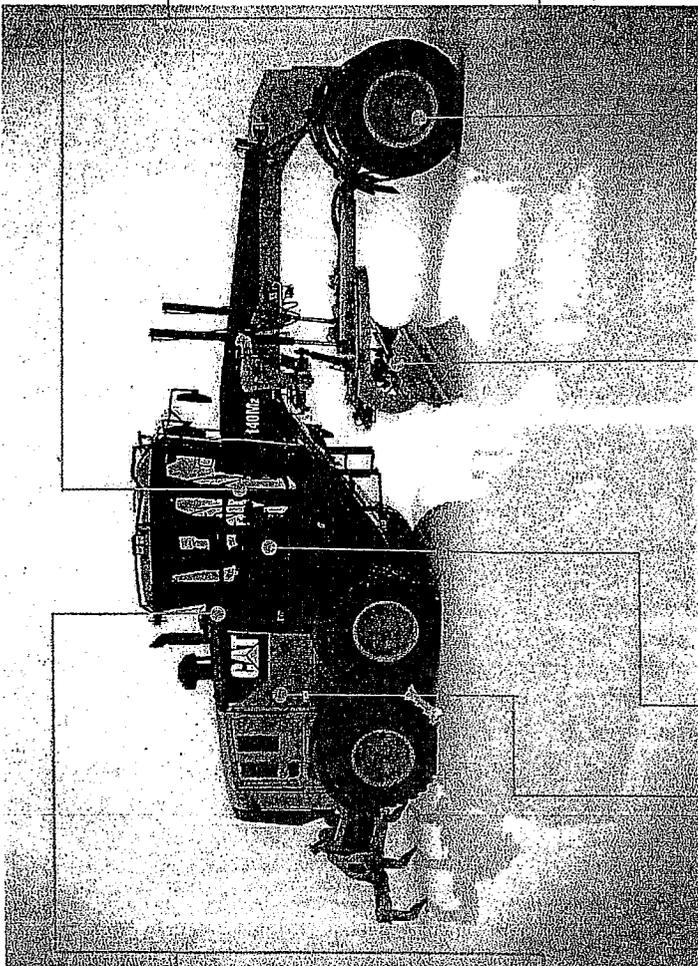
Cat® M Series 2 Motor Grader

- Machine Safety**
- Operator Presence System
 - Secondary Steering
 - Speed Sensitive Steering
 - Hydraulic Lockout

- Operator Environment**
- Removed Console/Wheel
 - Unmatched Visibility
 - Low Sound Level (70dBa)
 - Electronically Adjustable Control Pods
 - Increased Comfort Level

- Integrated Electronics**
- Grade Control Ready
 - Optional Integrated Cat® Grade Control Cross Slope
 - Product Link Ready
 - Standard Automatic Differential Lock/Unlock

- Joystick Controls**
- Improved Ease Of Use
 - Increased Multi-Function Capability
 - Reduction In Complexity
 - 78% Less Movement and 50% Less Fatigue

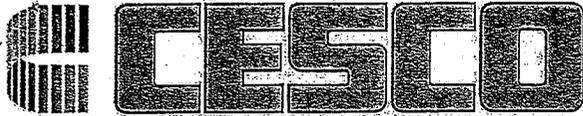


- Engine & Power Management**
- Meets US Tier 4 Interim / EU Stage IIIB Emissions Standards
 - Larger Displacement Engines
 - Standard VHP Plus
 - Increased Power/Torque
 - Swing Out Cooling Fan
 - Optimized Fuel Burn
 - Balanced Power, Speed & Traction

- Electro-Hydraulics**
- Cat PPC Valves
 - Load Sensing Proportional Balanced Flow
 - Selectable Precise Blade Lift Modulation
 - Consistent, Predictable Cylinder Velocities
 - Standard Blade Float

- Drawbar Circle Moldboard**
- Top Adjust Drawbar Wear Inserts
 - Shimless Bi-Directional Slide Rail Adjustment
 - 77% Decrease in Service Time
 - Maintain "Factory" Tight
 - Standard Circle Drive Slip Clutch

- All Wheel Drive (AWD)**
- Increased Tractive Effort
 - Increased Torque
 - Greater Stability On Side Slopes And In Ditch Cuts
 - Front Wheel Only Mode
 - Steering Compensation
 - Constant Net Power to Ground



Meridian • Jerome

2000 E. Overland Rd.
Meridian, ID 83642
208-888-3337
fax 208-888-3088
www.cescoequip.com

February 25, 2014

Mr. Kelly Schwarz
City Of Hailey Street Dept.
115 S Main St. Suite H
Hailey, ID 83333

Dear Kelly:

We are pleased to quote the following for your consideration:

(1) John Deere 872GP Motor Grader With 6WD, new 2014 model, S/N Factory Order.

The following factory and dealer options are included:

- * 872GP with Grade Pro Controls and Cross Slope Automatics System,
- * John Deere PowerTech PSS 9.0L meets EPA FT4 Emissions (287 Net Peak hp),
- * Joystick Steering and Steering Wheel,
- * Engine Exhaust with Flat Black Stack for 9.0L (EPA FT4 only),
- * JDLink Ultimate Cellular for the Americas,
- * Heavy Duty Dual Input Gearbox with Slip Clutch,
- * Auto Diff Lock,
- * Deluxe Grading Lights (18 Halogen Lights),
- * Grade Pro Low Cab w/ Lower Front and Side Opening Windows,
- * Lower Front Intermittent Wipers,
- * Rear Camera,
- * Heated Exterior Mounted Rearview Mirrors,
- * 24-to-12 Volt Converter (30 amps peak / 25 amps continuous),
- * AM/FM Radio with Aux and Weather Band (WB),
- * Grade Pro Premium Heated, Leather/Fabric, High-Wide Back Air Suspension Seat,
- * 200 amp Alternator,
- * 14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 3/4 in. (19mm) Hardware,
- * Blade Impact Absorption System,
- * Grade Pro Controls w/3 Front and 3 Rear Auxiliary Function Controls with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks,
- * Oil, SAE 10W30,
- * Hydraulic Pump Disconnect,
- * Transmission Solenoid Valve Guard,
- * Balderson Style Front Lift Group,
- * Rear 1,600 lb. Counterweight and Rear Hitch with Pin,
- * 17.5R25 Inch G2/L2 Single Star Michelin Sno Plus Radial Tires w/ 3 pc. Rims,
- * Front Fenders,
- * English Labels and Decals,
- * Adjusting Rotary Ejector Engine Air Precleaner,
- * Engine Block Heater and Ether Starting Aid,
- * Left and Right Side Engine Compartment Work Lights,
- * Front Window Movable Sun Visor and Rear Retractable Sun Shade,

CONSTRUCTION EQUIPMENT



Nothing Runs Like A Deere®



- * Henke 12RR Left -Side Mounted Hydraulic Snow Wing, installed,
- * Henke FV12 Hydraulic 6-Way V-Plow, installed,
- * Warranty: Full Machine for 60 months/2,000 hours with travel time and mileage included.

Cash Sale Price: \$368,000
Less Trade Allowance: \$42,000 Trade unit(s): 2003 Volvo G746B grader, SN 35396;
Sales/Excise Tax(es): \$0
Doc Fee: \$500
Price Complete, Delivered: \$326,500

Guaranteed Buyback in 5 year of machine under 2,000 hours, snow wing and V-plow:

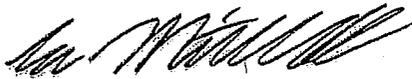
\$215,000

5 year lease rate: 3.15% APR.

5 annual payments: **\$30,269.90/per year** with first payment in advance

We believe the equipment as quoted will exceed your expectations. On behalf of CESCO, thank you for the opportunity to quote John Deere machinery.

Sincerely,



Lee Mitchell
Sales Representative

'This proposal is good for 30 days'.



QUOTATION TO: CITY OF HAILEY

PRICE F.O.B.TWIN FALLS

DATE 02/19/2014

G976 VOLVO AWD MOTOR GRADER

\$330,000.00

SNOW REMOVAL PACKAGE, 1400RX24 MICHLIN SNOW PLUS TIRES AND SINGLE PIECE WHEELS

14 FT MOLD BOARD, WITH FLOAT, BLADE LIFT, AND CIRLE ACCUMULATORS METALLIC SIDE BEARING AND HD SUPPORT CIRCLE

11 SPEED TRANSMISSION WITH REVERSING FAN

AIR CONDITIONING, CAB DEFROSTER, AIR SUSPENSION SEAT, AND STEREO REAR WINDOW WIPER, LOWER WINDOW WIPERS, ALL INTERMITTEN, HEATED OUTSIDE MIRRORS,

HIGH FRONT HEADLIGHTS, FRONT AND REAR HEADLIGHTS, RIGHT SIDE WORK LIGHTS, AMBER STROBE BEACON, SLOPE METER

HIGH CAPACITY ALTERNATOR, 1570 CCA, AGM BATTERY, 24-12 VOLT CONVERTER 60 AMP, ALL HYDRAULIC CIRCUITS TO RUN FRONT LIFT GROUP AND WING, 10 FT FRONT DOSER BLADE WITH LIFT

REAR ATTACHMENT MOUNTING KIT FOR WINGS AND RIPPERS

COLD WEATHER OPTIONS INCLUDE----- ENGINE OIL PAN HEATER, HYDRAULIC TANK HEATER, TRANSMISSION SUMP HEATER, BATTERY PAD WARMERS, CIRCULATING ENGINE BLOCK HEATER

5 YEAR 3,000 HOUR FULL MACHINE WARRANTY WITH TRAVEL TIME AND MILEAGE INCLUDE

12 FT HENKE ALL HYDRAULIC WING PLOW LEFT HAND MOUNT

5 YEAR MUNI LEASE 2,000 HOUR

LESS TRADE IN VOLVO G746 GRADER WITH WING S/N 35396 (\$60,000.00)

5 YEAR 2,000 HOUR GUARANTEED BUY BACK (\$168,000.00)

ANNUAL PAYMENT DUE IN AREARS \$28,357.23
PAYMENTS STARTING JUNE 1ST 2015

We appreciate your interest in Arnold Machinery Company and the products we represent. If you have any questions please call me at 208 329-4145.

Best Regards,

Terry Walls

AGENDA ITEM SUMMARY

DATE: 3/3/14 DEPARTMENT: PW - Water DEPT. HEAD SIGNATURE: 

SUBJECT: Motion to approve Resolution 2014-4 authorizing an agreement with Pipeline Inspection Services Inc. for sealing the Woodside Well chlorine contact tank for \$31,461.80.

AUTHORITY: ID Code _____ IAR _____ City Ordinance/Code _____
(IF APPLICABLE)

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

The Water Department has determined that the Woodside Well chlorine contact tank has a slow leak, 23,560 gallons per week or 1,225,120 gallons per year. Past attempts to find and seal cracks in the tank have proven ineffective. This proposal is to drain the tank and completely coat the tank with a 100% voc free polyurethane coating. This project needs to be completed prior to the irrigation season beginning.

The Water Department obtained 4 different quotes for this work (documents attached).

FISCAL IMPACT / PROJECT FINANCIAL ANALYSIS: Caselle # _____
Budget Line Item # _____ YTD Line Item Balance \$ _____
Estimated Hours Spent to Date: _____ Estimated Completion Date: _____
Staff Contact: _____ Phone # _____
Comments: _____

ACKNOWLEDGEMENT BY OTHER AFFECTED CITY DEPARTMENTS: (IF APPLICABLE)

- | | | |
|---|--|---|
| <input type="checkbox"/> City Administrator | <input type="checkbox"/> Library | <input type="checkbox"/> Benefits Committee |
| <input type="checkbox"/> City Attorney | <input type="checkbox"/> Mayor | <input type="checkbox"/> Streets |
| <input type="checkbox"/> City Clerk | <input type="checkbox"/> Planning | <input type="checkbox"/> Treasurer |
| <input type="checkbox"/> Building | <input type="checkbox"/> Police | _____ |
| <input type="checkbox"/> Engineer | <input type="checkbox"/> Public Works, Parks | _____ |
| <input type="checkbox"/> Fire Dept. | <input type="checkbox"/> P & Z Commission | _____ |

RECOMMENDATION FROM APPLICABLE DEPARTMENT HEAD:

ADMINISTRATIVE COMMENTS/APPROVAL:

City Administrator _____ Dept. Head Attend Meeting (circle one) Yes No

ACTION OF THE CITY COUNCIL:

Date _____

City Clerk _____

FOLLOW-UP:

*Ord./Res./Agrmt./Order Originals: Record
Copies (all info.): _____
Instrument # _____

*Additional/Exceptional Originals to: _____
Copies (AIS only)

**CITY OF HAILEY
RESOLUTION NO. 2014-14**

**RESOLUTION OF THE CITY COUNCIL AUTHORIZING THE EXECUTION OF A
CONTRACT FOR SEALING THE WOODSIDE WELL CONTACT TANK
WITH PIPELINE INSPECTION SERVICES INC.**

WHEREAS, the City of Hailey desires to enter into an agreement with Pipeline Inspection Services Inc. for the sealing of the Woodside Well Chlorine Contact Tank;

WHEREAS, the City of Hailey and Pipeline Inspection Services Inc. have agreed to the terms and conditions for the work, copy of which is attached hereto,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HAILEY, IDAHO, that the City of Hailey approves the Agreement between the City of Hailey and Pipeline Inspection Services Inc. and that the Mayor is authorized to execute the attached Agreements,

Passed this 3rd day of March, 2014.

City of Hailey

Fritz X. Haemmerle, Mayor

ATTEST:

Mary Cone, City Clerk

Cole Balis

From: Brandon Lynch
Sent: Tuesday, October 15, 2013 7:59 AM
To: Cole Balis
Subject: Woodside Tank

Cole,

It appears that the Woodside contact tank is still leaking:

Here are recent values:

Well pump is running to fill every 41 hours.

Fills to stop level in 5 minutes at approx. 1150 gpm

Fill cycle is approx. 5750 gallons

Lost water per week through leakage is approx. 23,560 gallons

Brandon Lynch

Water Department

City of Hailey



PROPOSAL

Pipeline Inspection Services

"Rebuilding our worlds infrastructure one city at a time"

DATE: JANUARY 22, 2014

PO Box 3023, Nampa, ID 83653
 Phone 208-941-9424 Fax 208-465-4413
 pipelineinspections@hotmail.com

TO: City of Hailey
 Attn: Brandon
 4297 Glenbrook Drive
 Hailey ID, 83333
 Phone 208-720-1245 Fax

SALESPERSON	JOB	PAYMENT TERMS	BID DATE
Cody Aberasturi	Spray Shield Green Water Tank	Due on receipt	N/A

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
2740 sq. ft.	Apply 150 of Spray Shield Green (SG1) to an existing water tank structure. The 2740 sqft. Includes the center wall in the structure.	\$10.57 sq. ft.	\$28,961.80
1 ea	MOBILIZATION Project comes with a 3 year installation warranty, spraywall has a 50 year design life. Note: price includes all scoring of walls, and prep, contractor responsible to provide vac truck to vacuum out water used for prep work, and all bypass pumping.	\$2,500.00	\$2,500.00
TOTAL			\$31,461.80

Proposal prepared by: Cody Aberasturi - Infrastructure

This proposal is for applying Spray Shield Green a 100% voc free polyurethane coating to an existing water tank. This proposal comes with a 3 year installation warranty. To help prevent corrosion in the existing structure we recommend this product for this project. Spray Shield Green has a 50 year design life. Please allow 2 weeks for scheduling.

To accept this proposal, sign here and return: _____

OR CCB# 175702, ID PW# PWC-C-15828-B-4, WA GEN CON# PIPELIS929KM, MT REG# 157682 UT# 8260586-5501 E100

Product Certification

PRESENTED TO:

Versaflex Incorporated

87 Shawnee Avenue

Kansas City, KS 66105

Plant at: Kansas City, KS

The following products have been evaluated by TRUESDAIL LABORATORIES, INC., and found to meet the specifications of:

ANSI/NSF 61-5 (Barrier Material)

Product: Polyurea Interior/Lining Barrier System for Tanks, Vessels, Storage Containers, and Pipes That Are Used for Potable/Drinking Water
Standard: ANSI/NSF 61-5 (2007b) Certificate Expires: 12/31/2013
Model: AquaVers 405

Product: Polyurethane Interior/Lining Barrier System for Tanks, Vessels, Storage Containers, and Pipes That Are Used for Potable/Drinking Water
Standard: ANSI/NSF 61-5 (2007b) Certificate Expires: 12/31/2013
Model: AquaVers AV20

Product: Polyaspartic Ester, Polyurea Topcoat Interior/Lining Barrier System for Tanks, Vessels, Storage Containers, and Pipes That Are Used for Potable/Drinking Water
Standard: ANSI/NSF 61-5 (2007b) Certificate Expires: 12/31/2013
Model: AquaVers AV201

**World Class Comfort
& Building Performance**

File: ea10913

Date: 2/18/2014

Name / Address
 City of Hailey
 4297 Glenbrook Dr.
 Hailey, Idaho 83333

Job Location: Hailey Water Works	Job Name: Woodside Tank Relining
--	--

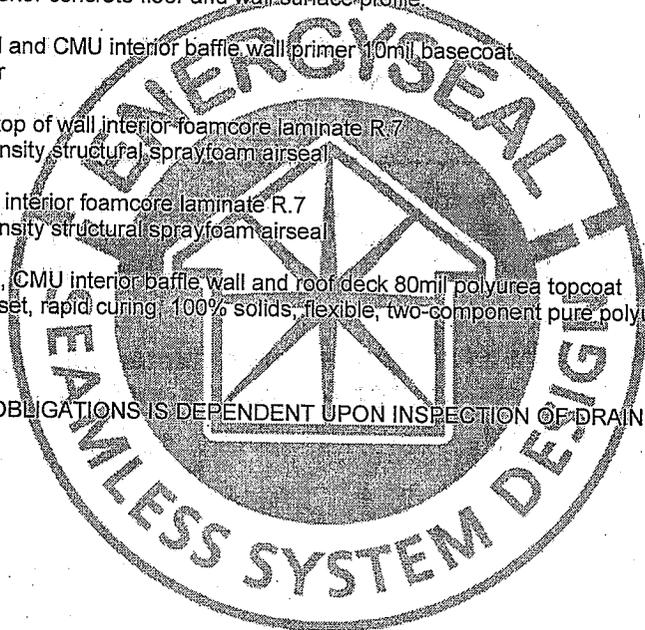
Contact Brandon Lynch 208-720-4378
Main Office: 106 S. Mission St/P.O. Box 1404 McCall, ID 83638 Warehouse: 1619 N. Phillippi Boise, ID 83706
 ofc: 208-634-SEAL fx: 208-634-8447 e-mail: info@energyseal.net www.energyseal.net License#: RCE-4456

THIS CONTRACT DOES NOT INCLUDE THE FOLLOWING PROVISIONS

- A. Draining of the 10'W x 36'L x 14'H potable water tank.
- B. Pressure washing and scrubbing all floor/wall/ceiling surfaces.
- C. Reducing surface moisture content to less than 5% before coating preparation.

POTABLE WATER COATING SYSTEM

1. Engineered ventilation scheme for limited access hazardous space.
2. Diamond grind existing exterior concrete floor and wall surface profile.
3. Exterior concrete floor, wall and CMU interior baffle wall primer 10mil basecoat Versaflex Aquavers 20 Primer
4. Exterior concrete 5' below top of wall interior foamcore laminate R.7 class 1 seamless 3pcf mid density structural sprayfoam airseal
5. Exterior concrete roof deck interior foamcore laminate R.7 class 1 seamless 3pcf mid density structural sprayfoam airseal
6. Exterior concrete floor, wall, CMU interior baffle wall and roof deck 80mil polyurea topcoat Versaflex Aquavers 405 fast set, rapid curing, 100% solids, flexible, two-component pure polyurea elastomer spray



FINALIZING CONTRACTUAL OBLIGATIONS IS DEPENDENT UPON INSPECTION OF DRAINED VESSEL

Contract Total: \$37,387.00

A returned, signed contract will confirm scheduling and set project in motion.
 Draw Schedule w/Letter of Intent. Quotes Valid 90 Days.

Our workers and jobs are covered by Workman's Compensation & Liability Insurance. Material guaranteed to be as specified. EnergySEAL is not liable for failures due to building design, acts of God or improper maintenance. Changes or alterations to the above specifications will become an additional charge above and beyond the original estimate. PAYMENT UPON COMPLETION/Past due 30 days 1.8% monthly plus attorney fees.

Authorized Representative _____

EnergySEAL _____



Feb 13, 2014

Lining of Chlorine Contact Basin Proposal

We propose to furnish all labor, equipment, and materials to complete the scope of work listed below in conjunction with the following scope clarifications and exclusions. These clarifications and exclusions are an integral part of the proposal and may become part of any forthcoming contract issued for the Work described below. Providing a payment and performance bond will be based upon acceptance of FDT scope and FDT acceptance of contract terms and conditions.

Scope of work as figured:

- Sandblast Interior of tank
- Scratch Coat surface with Global Eco Technologies (GET) EF 1200 P/ EF 1200 F
- Apply 100 mils of GET Enduraflex Polyurethane Lining

Pricing: \$ 109,000.00

General Clarifications:

1. Price is figured based on lining system manufacturer's recommendations as to a lining for the tank to keep water from escaping. GET technical representative Mr. John Munson 1-415-286-0118
2. EF 1988 is a ANSI/NSF 61 approved material.
3. This proposal is not figured to deal with water intruding into the tank.
4. Lining Data Sheets are attached.
5. This project will take approximately 20 calendar days.
6. Bond cost is 1.44% and is not included.
7. **FD Thomas is an SSPC QP -8 certified contractor.**
8. **FD Thomas is a certified applicator of Global Eco Technologies products.**
9. FD Thomas is a Union Contractor.
10. The City will provide the following at no cost to FDT:
 - a) Restrooms
 - b) Parking for crew
 - c) On site area for storage trailer.
 - d) Dumpster and trash service for non hazardous materials

mailing: PO Box 4663 • Medford, OR 97501 • shipping: 217 Bateman Dr. • Central Point, OR 97502
Phone 541-664-3010 • 1-800-554-3010 • Fax 541-664-1105 • fdtmedford@fdthomas.com



Exclusions

1. Environmental controls as listed below:
 - a) Ventilation beyond FDT needs for Worker Permissible Exposure Limit.
 - b) Dewatering.
 - c) Heating, Cooling or Dehumidification.
 - d) Enclosures or Containments for weatherization. FDT will provide enclosures for containing dust and fumes above the PEL in surrounding areas.
2. QAQC, inspection or testing beyond industry standards.
3. Liquidated damages except for an agreed amount based on an agreed schedule for FDT work.
4. Repair of Trade Damage to our work.
5. Moving, handling, and/or replacing any mechanical, structural, electrical, & appurtenances.
6. Grinding and repairing defective concrete surfaces other than 5/8 inch and smaller bug holes.

Thank you for the opportunity to provide this quote. If you have any questions please feel free to call our office.

Respectfully,
Chris Hansen
Estimator
F.D.Thomas, Inc.
(541) 864-1601 desk
(541) 840-4520 cell



Global EcoTechnologies, inc.

ENDURA-FLEX® 1988 ELASTOMERIC POLYURETHANE

EF-1988 AND EF-1988FR (FIRE RETARDANT)*

PRODUCT DATA

PRODUCT DESCRIPTION

EF-1988 IS A SPECIALLY FORMULATED 100% SOLIDS, AROMATIC, MDI (RECOGNIZED FOR ITS SUPERIOR HYDROLYTIC STABILITY) ELASTOMERIC POLYURETHANE COATING/LINING SYSTEM FOR WATER AND WASTE WATER APPLICATIONS. FLUID APPLIED VIA AIRLESS PROPORTIONING EQUIPMENT, EF-1988 PROVIDES A SEAMLESS MONOLITHIC PINHOLE-FREE LINING FOR PROTECTION OF ALL TYPES OF CONCRETE AND STEEL. EF-1988 IS SELF PRIMING ON CONCRETE OR STEEL SURFACES THAT ARE CLEAN, DRY, AND PROPERLY ETCHED. ADHESION TO CONCRETE EXCEEDS THE COHESIVE STRENGTH OF CONCRETE AND SHOWS EXCELLENT ADHESION TO ABRASIVE BLASTED STEEL BY INDUSTRY STANDARDS. LICENSED APPLICATORS APPLY EF-1988 UTILIZING PATENTED TECHNOLOGY (U.S. PATENT #4,590,218) IN EXPANDED FORM. EF-1988 IS ALSO APPLIED AS A SOLID FILM OR MEMBRANE AND/OR COMBINATIONS OF BOTH. THERE WILL BE SOME COLOR CHANGE IN SUNLIGHT

TYPICAL USE AREAS

EF-1988 IS DESIGNED FOR USE IN GASEOUS OR LIQUID PHASE EXPOSURES, FOUND IN WATER AND WASTEWATER VESSELS OF ALL TYPES, BOTH STEEL AND CONCRETE. EF-1988 IS SUITABLE FOR THE PROTECTION OF CONCRETE OR STEEL STORAGE TANKS, CLARIFIERS, DIGESTERS, SEDIMENTATION BASINS, CHLORINE CONTACT OR AERATION BASINS, SEWER MANHOLES, PIPE, OR PENSTOCK. EF-1988FR* IS DESIGNED FOR USE IN OXYGEN RICH ENVIRONMENTS. ENDURA-FLEX® MATERIALS MAY INCORPORATE THE PATENTED EXPANSION PROCESS BY APPROVED AND LICENSED APPLICATORS FOR APPLICATIONS TO DETERIORATED CONCRETE SUBSTRATES. THIS PROCESS ALLOWS FOR SPRAY APPLIED THICK FILMS OVER ROUGH CONCRETE WITHOUT THE ASSOCIATED MATERIALS COST TO PRODUCE SUCH FILMS SO AS TO MAKE POSSIBLE A CONTINUOUS PINHOLE-FREE LINING WITH A ONE-PRODUCT APPLICATION. EF-1988 CONFORMS TO AWWA C222-08. EF-1988 IS USDA AND FDA APPROVED.



ENDURA-FLEX® 1988
Drinking Water System Components
in accordance with
ANSI/NSF Standard 61
When Properly Installed (21)
ENDURA-FLEX® 1988 (USA)

POTABLE WATER: SUITABLE IN ACCORDANCE WITH ANSI/NSF STANDARD 61

*NOTE: EF-1988FR IS NOT APPROVED FOR POTABLE WATER SERVICE PER ANSI/NSF STANDARD 61

TECHNICAL DATA

COMPONENTS: A: ACTIVATOR, B: BASE
VOLUME OF SOLIDS: 100%

SHELF LIFE: ONE YEAR @ 75°F. IN SEALED, UNOPENED CONTAINERS

V.O.C. CONTENT: N/A WITH MIX RATIO: 2:1 BY VOLUME
THINNER: NONE REQUIRED. (CLEAN-UP: M.E.K.)
PACKAGING: 3 DRUM KIT, (1 PART A TO 2 PARTS B)
(160 GALLONS IN EACH KIT)

COVERAGE: 1604 FT²/MIL/GALLON
POT LIFE: < 3 MINS. @ 100°F
SAG RESISTANCE: EXCELLENT
FLASHPOINT: > 300°F

COLOR: SIDE A - BROWNISH, SIDE B - VARIOUS COLORS
AVAILABLE, OFF-WHITE IS STANDARD.
EF-1988FR (FIRE RETARDANT) - GRAY

DRY TIME: @ 70°F. TO TOUCH: 20 MINUTES
LT. FOOT: 1 HOUR, HVY. FOOT: 24 HOURS
CURED TO SERVICE: 24 HOURS
MAX. RECOAT: 24 HOURS - AFTER 24 HOURS SURFACE MUST BE ABRADED BEFORE RECOATING.
FULL CURE: 120 HOURS

FILM THICKNESS: UNLIMITED
FILM SHRINKAGE: -0- (WET TO DRY)
EDGE-HANG: EXCELLENT

PRIMER: EF-1988 IS SELF-PRIMING. IF REQUIRED, OTHER EF PRIMERS ARE AVAILABLE TO ASSIST CONTRACTOR APPLICATIONS. EF-12P AND EF-1200P ARE HIGH PERFORMANCE TWO-PART EPOXY PRIMER SEALERS. EF-1200F IS A CHEMICALLY INERT LIGHTWEIGHT FILLER MATERIAL THAT MAY BE ADDED TO EF-1200P FOR RESURFACING OR FILLING VOIDS. (CONSULT EF-1988 GUIDE SPECIFICATION)

MINIMUM SUBSTRATE TEMPERATURE ABOVE DEW POINT ON APPLICATION: 5°F
SERVICE TEMPERATURE RESISTANCE: IMMERSION 120°F, DRY 180°F.

HUMIDITY TOLERANCE ON APPLICATION: < 85%
MATERIAL TEMPERATURE REQUIREMENT FOR APPLICATION: ACTIVATOR: 95 TO 105°F. - BASE: 95 TO 120°F.

ALLOWABLE AMBIENT AIR TEMPERATURE FOR APPLICATION: MAXIMUM: 120°F. - MINIMUM: -25°F.

NOTE: GET®, ENDURA-FLEX®, ENDURA-TUF®, ECOSYSTEM®, ARE TRADEMARKS OF GLOBAL ECOTECHNOLOGIES, INC.

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller. Manufacturer reserves the right to modify all data without prior notification or liability.



Global EcoTechnologies, Inc.
ENDURA-FLEX® 1988 ELASTOMERIC POLYURETHANE
EF-1988 AND EF-1988FR (FIRE RETARDANT)*

PHYSICAL PROPERTY DATA

PHYSICAL PROPERTY	TEST METHOD	RESULT
Durometer Hardness @ 75°F.	ASTM D2240 30 minutes 60 minutes 4 hours 24 hours 48 hours	85-90 Shore A 95A Shore A 50D Shore D 65D Shore D 70D Shore D
Tensile Strength: PSI	ASTM D638	2800-3000 psi
Percent Elongation: @ 60 mils	ASTM D638	65% 41%
Abrasion Resistance: 1000 cycles; 1000 gms; CS-17	ASTM D4060	53 mg
Impact Resistance: @ 65 mils	ASTM G14 - 2-inch dia. Pipe	210-inch lbs. (23.73 j)
Weight per gallon: A-Activator B-Base	ASTM D1475	10.33 lbs./gal 8.71 lbs./gal.
Viscosity, CPS @ 80°F. A-Activator B-Base	ASTM D2196 Brookfield	210 1150
Cathodic Disbondment: 92 Day Exposure @ 60 mils Expanded	ASTM G8	.38 Average Disbonded Equivalent Circle Diameter (inches)
Atlas Cell: 150° F. Deionized Water @ 250 mils Expanded	NACE STANDARD TM-01-74 Test procedure A	12 Months, No Effect
Elcometer Adhesion: Steel, no primer; SSPC SP-10	ASTM D4541 (Scored to Steel)	>1500 PSI (3.5 - 4 mil Profile)
Tear Resistance:	ASTM D624	461 lb/in.
Accelerated Weathering (QUV):	ASTM G 23	Slight chalk/color change
Accelerated Weatherometer:	ASTM D2565 (89) Modified	330 Days, Moderate chalk/color change
Heat Aged 180° F. - 30 days:	ASTM D573	D65/36% Elongation.
Water Absorption	ASTM D570	< .5%
Water Vapor Permeability:	ASTM D1653-91A	@ 75-80 mils, .048 grams/ 23 hrs/ft ² (144 in ²)
Dielectric Strength: 80 mils @ 500 volts/mils	ASTM D149	8140 volts total (To breakdown): 103 volts/mils
Thermal Shock: @ 60 mils	-50° F. to 200° F. Eight Cycles	Pass - No Effect
Heat of Combustion: *EF-1988FR	ASTM D2382, Modified	Higher Heat of Combustion of 19.0 MJ/kg. (4,540 cal/g.)
Compatibility with Liquid Oxygen: *EF-1988FR @ 75 mils	ASTM D2512	Pass - No Reaction
Minimum Oxygen Concentration to Support Candle-like Combustion: *EF-1988FR	ASTM D2863	66% by Volume Sample Size: 0.25in X 4.0 X 30 mil
Cavitation: @ 60 mils	Nozzle-3/4 in., 200 gpm, 175 psi 25 Hours - two samples	Pass
High Humidity: @ 60 mils	ASTM B117 (90) Modified 124 Days	Pass - No Effect
Immersion: @ 60 mils	ASTM D870 (87) Modified 630 Days	Pass - No Effect Finished/filtered/raw/softened waters
Salt Fog: @ 60 mils	ASTM B117 (90) 112 Days	Pass - No Effect



Global EcoTechnologies, Inc.

ENDURA-FLEX® 1988 ELASTOMERIC POLYURETHANE EF-1988 AND EF-1988FR (FIRE RETARDANT)*

CHEMICAL CONTAINMENT DATA

The following chemical resistance data is offered as a guide as to performance to be expected from a 70-75 mil film of EF-1988 immersed in each substance listed at 75-78°F. As is true for all materials, EF-1988 has chemical and temperature limitations. Testing must be completed for substance applications other than those listed herein. Consult your representative.

CHEMICAL	KEY CODE
ACIDS	
SULFURIC ACID, 60%	S
SULFURIC ACID, 30%	S
HYDROCHLORIC ACID, 37%	S
PHOSPHORIC ACID, 85%	S
ACETIC ACID, 50%	D
GLACIAL ACETIC	D
FERROUS CHLORIDE	S
FERRIC CHLORIDE	S
CHLORINE	A
ALKALIES	
AMMONIUM HYDROXIDE, 30%	S
AMMONIUM HYDROXIDE, (CONC.)	S
SODIUM HYDROXIDE, (>50 Y.)	S
ALIPHATIC HYDROCARBONS	
DIESEL	A
KEROSENE	S
UNLEADED GASOLINE	S
HYDRAULIC OIL	A
MOTOR OIL	A
CRUDE/SOUR CRUDE	A
AROMATICS, KEY TONES & CHLORINATED SOLVENTS	
ALCOHOL, GRAIN 76.5%	S
HEXANE	D
XYLENE	D
MIBK	S
MEK	D
MAK	D
N-BUTANOL	D
IPA	D
TOLUENE	D
MISCELLANEOUS	
SEWAGE	A
H ₂ S GAS	A
RAW WATER	A
SALT WATER	A
DE-IONIZED WATER	A
O ₃	A
OXYGEN RICH ENVIRONMENTS (EF-1988FR* ONLY)	A

KEY CODES:

A = EXCELLENT

B = GOOD

C = FAIR

D = NOT RECOMMENDED

S = SATISFACTORY FOR SPLASH, SPILLAGE, AND
SECONDARY CONTAINMENT (96 HOURS)

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller. Manufacturer reserves the right to modify all data without prior notification or liability.

EF-1988

12/13



Global EcoTechnologies, inc.

ENDURA-FLEX® 1200F CERAMIC FILLER

PRODUCT DATA SHEET



ENDURA-FLEX® 1200F
100% SOLID CERAMIC FILLER
100% SOLID CERAMIC FILLER
100% SOLID CERAMIC FILLER
100% SOLID CERAMIC FILLER

PRODUCT DESCRIPTION

EF-1200F IS A VERY FINE PARTICLE SIZE, CHEMICALLY INERT, VOLUME DISPLACING FILLER MATERIAL DESIGNED AS AN ADDITIONAL COMPONENT FOR EF-1200P EPOXY PRIMER. EF-1200F CERAMIC FILLER IMPARTS LIGHTWEIGHT PROPERTIES FOR SAG RESISTANCE DURING FILLING AND SURFACING OPERATIONS, WHILE REMAINING NON-POROUS AND NON-ABSORBING FOR EASY MIXING WITH PROPERLY MIXED LIQUID COMPONENTS.

HIGH CHEMICAL INERTNESS ASSURES NO CHEMICAL WEAKNESS OR DEGRADATION DUE TO THE FILLER.

EXTREMELY FINE MICRON PARTICLE SIZE OFFERS INCREASED SMOOTHNESS AND IN SOME CASES THE ABILITY TO SPRAY THE MATERIAL WITH STANDARD AIRLESS OR PLURAL COMPONENT EQUIPMENT, DEPENDING ON THE PROPERTIES OF THE LIQUID PORTION OF THE MIX.

ONE VOLUME EF-1200F WILL ADD APPROXIMATELY ONE HALF INCREASE TO THE VOLUME OF THE MORE COSTLY LIQUID PORTION, RESULTING IN SUBSTANTIALLY LOWER COMBINED COST FOR THOSE THICK FILM, HAND TROWELLED, FILLING AND SURFACING JOBS.

REFER TO THE SPECIFIC PRODUCT DATA SHEET FOR SPECIFIC MIXING INSTRUCTIONS OR CONTACT YOUR ENDURA-FLEX® REPRESENTATIVE FOR SPECIFIC RECOMMENDATIONS.

TECHNICAL DATA

PHYSICAL FORM: FREE-FLOWING POWDER
PACKAGING: 5 GALLON PAIL

DESCRIPTION: CERAMIC HOLLOW SPHERES
LBS. PER GALLON: APPROX. 3.0

PARTICLE SIZE RANGE: 10 -150 MICRONS
HARDNESS, MOHS SCALE: 5

APPROX. VOLUME DISPLACEMENT: 1 GAL FILLER = ½ GAL MIXED
COLOR: GRAY

COMPRESSIVE STRENGTH: 2,700 PSI
SOFTENING POINT: 2000°+ F.

MIXING: POUR POWDER INTO PROPERLY MIXED MATERIAL AND CONTINUE MIXING UNTIL UNIFORM CONSISTENCY.

SAFETY INFORMATION: EF-1200F MAY CONTAIN SMALL AMOUNTS (LESS THAN 5%) CRYSTALLINE SILICA WHICH MAY BE RELEASED FROM GRINDING OR OTHERWISE GENERATING DUST. DURING SUCH CONDITIONS A NIOSH APPROVED RESPIRATOR OR MASK IS RECOMMENDED TO AVOID A RESPIRATORY HAZARD FOR PERSONS EXPOSED. READ THE (MSDS) MATERIAL SAFETY DATA SHEET FOR OTHER HANDLING PRECAUTIONS.

SHELF LIFE: INDEFINITE IF NOT CONTAMINATED.

NOTE: GET®, ENDURA-FLEX®, ENDURA-TUF®, ECOSYSTEM®, ARE TRADEMARKS OF GLOBAL ECOTECHNOLOGIES, INC.

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

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Email: getmail@getcoatings.com *** Website: www.getcoatings.com

EF-1200F
10/13



Global EcoTechnologies, inc.

ENDURA-FLEX® 1200P EPOXY PRIMER SEALER

PRODUCT DATA

PRODUCT DESCRIPTION

EF-1200P IS A SOLVENT-FREE VERSION OF OUR ORIGINAL EF-12P PRIMER AND IS A TWO-COMPONENT EPOXY PRIMER SEALER THAT OFFERS FAST OVERCOAT TIMES, GOOD PENETRATION AND WETTING, FOR PRIMING AND SEALING OF STEEL AND POROUS SUBSTRATES EXPOSED TO THE CHEMICAL AND PHYSICAL ENVIRONMENTS FOUND IN THE WATER AND WASTE TREATMENT INDUSTRIES.

EF-1200P WAS PRIMARILY DESIGNED AS A COMPATIBLE PRIMER TO BE TOPCOATED WITH EF-1988 ELASTOMERIC POLYURETHANE WHERE A HIGH PROPERTY PRIMER IS DESIRED OR IT CAN BE USED AS A STAND ALONE EPOXY COATING AS A BARRIER COATING.

EF-1200P ALSO MAKES AN EXCELLENT NON-SHRINK EPOXY SURFACER WHEN MIXED WITH CHEMICALLY INERT, CERAMIC EF-1200F FILLER MATERIAL SUPPLIED AS A SEPARATE COMPONENT (SEE DATA SHEET).

THIS MULT-USE PRODUCT MAY BE SUFFICIENTLY THICKENED FOR USE AS A TROWELL GRADE FILLER/SURFACER ON SUCH SURFACES AS DEGRADED CONCRETE.

CONTACT YOUR ENDURA-FLEX® REPRESENTATIVE FOR SPECIFIC RECOMMENDATIONS.



ENDURA-FLEX® 1200P
Drinking Water System Components
In Accordance With
Standard ANSI/NSF 61
When Properly Mixed With
ENDURA-FLEX® 1200F (2:1) (AB)

TECHNICAL DATA

COMPONENTS: TWO (BASE, ACTIVATOR)
VOLUME BY SOLIDS: 100%
MIX RATIO: 2 PARTS "A" TO 1 PART "B"

V.O.C. CONTENT: 0
THEORETICAL COVERAGE: 1604 FT²/MIL/GALLON
THINNER: NONE REQUIRED (CLEAN UP, M.E.K.)

BLAST PROFILE: 3-4 MILS, ANGULAR

DRY FILM THICKNESS:
STAND-ALONE COATING: 15 - 20 MILS
PRIMER ONLY FOR STEEL: 2 - 3 MILS
PRIMER ONLY FOR CONCRETE: 3 - 4 MILS

PACKAGING: 5 GAL PAIL/ 55 GAL DRUM
15-GALLON KITS OR 165-GALLON KITS: 2 - A & 1 - B
EF-1200F: FILLER PACKAGED 5 GAL PAIL

DOT/FLASH POINT: 200° F.
COLOR/FINISH: TRANSPARENT/SATIN

CURING TIMES:
TO TOPCOAT: MINIMUM - WHEN WET OR TACKY TO TOUCH
MAXIMUM - 12 HOURS @ 70° F.
CURE FOR SERVICE - 72 HOURS @ 70° F.
MINIMUM APPLICATION TEMPERATURE: 50° F.

POT LIFE: 40-50 MINUTES @ 70° F.
SHELF LIFE: ONE YEAR (12) MONTHS AT 75° F, IN SEALED, UNOPENED CONTAINERS.

FOR POTABLE WATER USE
MAXIMUM DRY FILM THICKNESS - 6 MILS
MINIMUM TANK SIZE - 5,000 GALLON

NOTE: GET®, ENDURA-FLEX®, ENDURA-TUF®, ECOSYSTEM®, ARE TRADEMARKS OF GLOBAL ECOTECHNOLOGIES, INC.

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

Global EcoTechnologies, inc.

EF-1200P EPOXY APPLICATION DATA

SURFACE PREPARATION:

All welding and other such repairs to the surface should be complete before beginning surface preparation. Surfaces must be clean, dry (at least 5°F. above dew point) and free of dirt, dust, oils, grease, and other such substances, which can contaminate the surface. Vacuuming is recommended for at least the tops of all horizontal and sloped surfaces.

Carbon steel surfaces subject to immersion service require abrasive blast cleaning to a minimum "Near-White Metal Blast" (SSPC-SP10) condition and produce an anchor profile measuring 3-4 mills.

Non-ferrous surfaces require abrasive blasting to remove oxides and produce a surface etch measuring 3-4 mills. Visual cleanliness and surface roughness less than that provided for carbon steel risk compromising the coating integrity.

Concrete and masonry surfaces should be dry (per ASTM D-4263) and require the recognized 28-day cure to allow sufficient compressive strength to develop unless such values are verified sooner to the satisfaction of the owner. Clean Surfaces by water blasting (3,000 psi min.) or abrasive blasting to etch surface and remove deteriorated concrete, loose particles, powders, and laitance to sound substrate. Sharp edges and protrusions are to be removed using hand or power tools.

MIXING/APPLICATION:

Add Component B into Component A (MIX ONLY IN VOLUME RATIO OF 2A: 1B) and power agitate until completely uniform in consistency. Induction time is not required. Use immediately after mixing, as pot life is approximately 40 - 50 minutes. Note: EF-1200P is sensitive to heat and moisture. High temperatures and/or high humidity will reduce the pot life and accelerate the cure. Low temperature and/or low humidity extend the cure time. **DO NOT ALLOW MIXED MATERIAL TO STAND IN EQUIPMENT.**

Apply even wet coat. Assure all surfaces are covered and uniform. EF-1200P is transparent and designed as a primer and designed to be spray applied at 2 to 3 mils per coat. Use wet film gauge during application to assure uniform thickness. Plural component, airless, or conventional spray equipment may be used. Brush and roller is also a suitable application method if practical. Clean equipment immediately after use.

RECOAT & REPAIR:

Cured material, material exceeding stated recoat interval or material exposed to elevated temperatures will require abrading the surface to assure adequate intercoat adhesion.

FILLING AND SURFACING MATERIAL:

For filling voids and surfacing irregular surfaces, EF-1200P can be thickened into a trowel grade material by adding EF-1200F to achieve a very high film build. For additional sag control, the Contractor may add small amounts silica flour (i.e., Cabosil®) or other approved filler materials not to exceed 2 percent of mixed epoxy weight without written recommendation from the material manufacturer.

ONLY add EF-1200F filler to properly mixed EF-1200P. Add filler immediately, as it will extend pot life of mixed epoxy. By our experience, two volumes of filler added to one volume of mixed EF-1200F epoxy will yield two volumes of EF-1200PF epoxy surfacer mixture with a pot life of approximately 1 ½ hours and capable of filling or hanging a thickness of ¼ inch. Such a mixture also resulted in enough surface profile from a troweled smooth surface to show very good intercoat adhesion when topcoated with EF-1988 after 4 days resulting in "pull-off" adhesion greater than the concrete and in excess of 500 psi on blasted steel. Experience also shows that addition of filler amounts up to three volumes to one volume mixed EF-1200P shows good adhesion to the substrate, while filler amounts greater than three volumes were hard and suitable for filling only, but not do not show acceptable adhesion to the substrate for immersion.

From the above trial experience the Contractor can adjust EF-1200P/EF-1200F mix volumes within limits of pot life, desired thickness and substrate adhesion for a variety of filling and surfacing requirements (more filler = more thickness per deposition). One volume of EF-1200F filler will displace or add ½ volume to EF-1200P Epoxy.

MAKE SURE MATERIAL SAFETY DATA SHEETS FOR THESE MATERIALS ARE READ AND UNDERSTOOD BEFORE USING!

Wear protective garments, goggles, skin creams, and respirators properly fitted and of the type for the work being performed. Follow precautions in (OSHA) CFR Title 29 and other applicable health and safety standards. See your safety equipment supplier for most current equipment available. Use only fresh air supplied properly fitted respirators for "confined space" areas.

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Global EcoTechnologies, Inc.
ENDURA-FLEX® 1988 ELASTOMERIC POLYURETHANE
EF-1988 AND EF-1988FR (FIRE RETARDANT)*

MATERIAL CONDITIONING AND EQUIPMENT REQUIREMENTS

The following describes material "conditioning," mixing, and minimum equipment requirements and capabilities which have offered repeatable results to meet manufacturer's published physical properties for over five years. Differences in substrate temperature and film thickness during application have been shown to effect the rate at which applied film thicknesses reach the stated physical properties independent of the information listed below. Equipment lists are available for application equipment systems capable of meeting these requirements according to job production needs. Consult your Representative for specific equipment recommendations.

- * Each liquid component material shall be conditioned for use by heating to 80° F. to 90° F. Band heaters may not be used.
- * The equipment system used shall be capable of heating and maintaining, to the spray gun, individual components to in a range of 95° to 110° F. to reduce (band heaters are not permissible for heating the materials) viscosities to spray consistency, 105°F max on A side, pumping individual components simultaneously in precise metered quantities and mixing those materials during application in the required volume mix ratio to affect the degree of cure and physical properties stated by the most recent published product data sheet.
- * The conditioned materials shall be supplied to the proportioning equipment at a flowable, pumpable viscosity, and in such volume delivery to assure full supply for each pump stroke.

- * No solvent thinning of the materials is permitted. A solvent flush system will be necessary to clean mixed material from the spray gun at times when spraying stops for periods exceeding the material pot life.
- * The base "B" component material shall be mixed using a power mixer prior to use and mixed at least once daily.
- * ENDURA-FLEX® 1988 is a two-component (2:1 mix by volume) chemically reactive product and shall be applied using a heated "plural component" proportioning equipment system designed for high pressure airless spray (minimum 2500 psi) for a minimum distance from the proportioner to meet job conditions.

EQUIPMENT RECOMMENDATIONS: Plural Component metering and mixing equipment. Refer to above Endura-Flex® 1988 "Material Conditioning and Equipment Requirements." Consult your Representative for specific recommendations.

SAFETY REQUIREMENTS: Please refer to the Material Safety Data Sheets for safety information and requirements. Always wear the appropriate respiratory protection. Avoid skin contact with materials being applied. Always wear the appropriate head protection, gloves, long sleeve coveralls, and foot protection.

SURFACE PREPARATION AND APPLICATION PROCEDURE: Consult your Representative for specific recommendations to each individual project.

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Brandon Lynch

From: Jon Rickabaugh <jon@nw-cw.com>
Sent: Monday, February 03, 2014 1:24 PM
To: Brandon Lynch
Subject: RE: City of Hailey

Brandon, based on your footage, we would be in the area of \$45-50K to mobe to Idaho, clean, prep, patch as needed and apply 125-150 mils of Spraywall. This would not include any costs incurred to repair ground water intrusion leaks if they are encountered. This is a best guess budget based on our brief phone conversation. Hope it helps. Thanks, Jon

From: Brandon Lynch [<mailto:brandon.lynch@haileycityhall.org>]
Sent: Monday, February 03, 2014 9:48 AM
To: jon@nw-cw.com
Subject: City of Hailey

Hi Jon,
Thanks for the chat about this. We are interested in your bid for our 2,740 ft2 concrete tank.
Regards,

Brandon Lynch
Water Department
City of Hailey

AGENDA ITEM SUMMARY

DATE: 03/03/14 **DEPARTMENT:** Finance & Records **DEPT. HEAD SIGNATURE:** 

SUBJECT:

Taxi Business Fare Schedule Change. *(Reduce one fare)*

AUTHORITY: ID Code _____ IAR _____ City Ordinance/Code 5.20
(IFAPPLICABLE)

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

Fare Schedule change requires approval of City Council per §5.20.060

FISCAL IMPACT / PROJECT FINANCIAL ANALYSIS: Caselle # _____

Budget Line Item # _____ YTD Line Item Balance \$ _____
Estimated Hours Spent to Date: _____ Estimated Completion Date: _____
Staff Contact: _____ Phone # _____

ACKNOWLEDGEMENT BY OTHER AFFECTED CITY DEPARTMENTS: (IFAPPLICABLE)

_____ City Attorney	_____ Clerk / Finance Director	_____ Engineer	_____ Building
_____ Library	_____ Planning	_____ Fire Dept.	_____
_____ Safety Committee	_____ P & Z Commission	_____ Police	_____
_____ Streets	_____ Public Works, Parks	_____ Mayor	_____

RECOMMENDATION FROM APPLICABLE DEPARTMENT HEAD:

Approve A1 Sun Valley Fare Schedule - approved by the Chief of Police

ADMINISTRATIVE COMMENTS/APPROVAL:

City Administrator _____ Dept. Head Attend Meeting (circle one) Yes No

ACTION OF THE CITY COUNCIL:

Date _____
City Clerk _____

FOLLOW-UP:

*Ord./Res./Agmt./Order Originals: _____ *Additional/Exceptional Originals to: _____
Copies (all info.): _____ Copies
Instrument # _____

Proposed

A1 Sun Valley Fare Schedule

Effective 12/16/13

RECEIVED
FEB 10 2014
CITY OF HAILEY

Ketchum to Hailey

1	\$35.00
2	\$35.00
3	\$40.00
4	\$45.00
5	\$50.00
6-10	\$65/hr

Warm Springs to Hulen Meadows	\$18.00
Ketchum to Warm Springs Lifts	\$17.00
Sun Valley to Warm Springs Lifts	\$17.00
Ketchum to Elkhorn	\$17.00
Elkhorn to Adams Gulch	\$18.00
Warm Springs to Elkhorn	\$18.00

Airport - Zone #1 Deer Creek to South Woodside 1-6 miles from HAP

#	Shared	Private
1	\$35.00	\$50.00
2	\$35.00	\$50.00
3	\$40.00	\$60.00
4	\$45.00	\$60.00
5	\$50.00	\$60.00
6	\$55.00	\$65.00

Bellevue, Hailey and Ketchum core	\$17.00
Ea additional passenger	\$2.00
Ketchum to Bellevue (1-2 pass)	\$40.00
ea additional passenger	\$5.00
Hailey to Bellevue	\$25.00
Board Ranch to Ketchum	\$25.00
ea additional passenger	\$3.00

Airport - Zone #2 7-15 miles from HAP

From Lake Creek Rd to Deer Creek Rd and all points between Bellevue and South Woodside Blvd.(to/from Airport)

#	Shared	Private
1	\$35.00	\$75.00
2	\$45.00	\$75.00
3	\$55.00	\$75.00
4	\$65.00	\$75.00
5	\$75.00	\$85.00
6	\$75.00	\$85.00

North Fork	\$25.00
Eagle Creek	\$25.00
Glassford Heights	\$22.00
Lake Creek	\$22.00
Hulen Meadows	\$17.00
St Lukes	\$17.00
Meadows Trailer Park	\$17.00
Cold Springs	\$17.00
Rainbow Bend	\$22.00
East Fork to North Canyon	\$24.00
North Canyon to Triumph	\$29.00
Hidden Hollow	\$28.00
ea. additional passenger	\$2.00
Heatherlands and Starweather	\$28.00
ea. additional passenger	\$5.00

Children 5-12 year old 1/2 price
Children 4 and under are free

Airport - Zone #3 16-24 miles for HAP

Same as Zone # plus \$5.00 perperson

Stanley to \$180.00 – 1-6 passenger's
\$30.00 ea. Additional passenger

Twin Falls to \$210.00 1-6 passengers
\$30.00 ea. Additional passenger

Boise \$360.00 1-6 passengers
\$30.00 ea. Additional passenger

Hourly rates (minimum # of-hrs may apply):

1-5 passenger vehicle	\$78.00
6-13 passenger vehicle	\$90.00
21-25 passenger vehicle	\$120.00
26-32 passenger vehicle	\$130.00

Courier Rates:

Standard pick-up & delivery (1-12 miles)	\$79.00
Meet flight pick-up & delivery(1-12 miles)	\$99.00
Ea. addl mile over 12 traveled to drop	\$2.00
O-nite hold \$25.00, Extra weight +90 lbs	\$50/lbs
Attempts: See above, No gratuities may be added	

- \$40.00 min for all reservations 3 AM-5 AM.
- Extra miles = \$2.00 per mile
- Deadhead surcharge \$16.00
- Gas surcharge may apply when necessary.

Other rules:

- Minimum fare to/from Atlantic Aviation and Hailey is \$40.00.
- Minimum fare to/from Atlantic Aviation to other points outside Hailey is \$50.00 or the private car rate.
- Minimum fare to/from commercial side of HAP to Hailey is \$35.00, to/from other points is \$45.00. If ride is shared with other stops the minimum for each stop is \$35.00 or the regular shared ride rate.

Current

A1 Sun Valley Fare Schedule

Effective 11/1/13

Ketchum to Hailey

1	\$35.00
2	\$35.00
3	\$40.00
4	\$45.00
5	\$50.00
6-10	\$65/hr

Warm Springs to Hulen Meadows	\$18.00
Ketchum to Warm Springs Lifts	\$17.00
Sun Valley to Warm Springs Lifts	\$17.00
Ketchum to Elkhorn	\$17.00
Elkhorn to Adams Gulch	\$18.00
Warm Springs to Elkhorn	\$18.00

Zone #1 Deer Creek to South Woodside

1-10 miles from HAP

#	Shared	Private
1	\$35.00	\$50.00
2	\$35.00	\$50.00
3	\$35.00	\$50.00
4	\$45.00	\$50.00
5	\$45.00	\$60.00
6	\$55.00	\$65.00

Bellevue, Hailey and Ketchum core	\$17.00
Ea additional passenger	\$2.00

Ketchum to Bellevue (1-2 pass)	\$40.00
ea additional passenger	\$5.00

Hailey to Bellevue	\$25.00
Board Ranch to Ketchum	\$25.00
ea additional passenger	\$3.00

Zone #2 11-15 miles from HAP

From Lake Creek Rd to Deer Creek Rd and all points between Bellevue and South Woodside Blvd.(to/from Airport)

#	Shared	Private
1	\$35.00	\$60.00
2	\$45.00	\$60.00
3	\$55.00	\$75.00
4	\$65.00	\$75.00
5	\$75.00	\$85.00
6	\$75.00	\$95.00

North Fork	\$25.00
Eagle Creek	\$25.00
Glassford Heights	\$22.00
Lake Creek	\$22.00
Hulen Meadows	\$17.00
St Lukes	\$17.00
Meadows Trailer Park	\$17.00
Cold Springs	\$17.00
Rainbow Bend	\$22.00
East Fork to North Canyon	\$24.00
North Canyon to Triumph	\$29.00
Hidden Hollow	\$28.00
ea. additional passenger	\$2.00
Heatherlands and Starweather	\$28.00
ea. additional passenger	\$5.00

Children 5-12 year old ½ price
Children 4 and under are free

Stanley to \$180.00 – 1-6 passenger's
\$30.00 ea. Additional passenger

Hourly rates (minimum # of hrs may apply):

1-5 passenger vehicle	\$78.00
6-13 passenger vehicle	\$90.00
21-25 passenger vehicle	\$120.00
26-32 passenger vehicle	\$130.00

Twin Falls to \$210.00 1-6 passengers
\$30.00 ea. Additional passenger

Boise \$360.00 1-6 passengers

\$30.00 ea. Additional passenger

Courier Rates:

Standard pick-up & delivery (1-12 miles)	\$79.00
Meet flight pick-up & delivery(1-12 miles)	\$99.00
Each additional mile traveled to drop	\$2.00
O-nite hold \$25.00, Extra weight +90 lbs	\$.50/lbs
Attempts: See above, No gratuities may be added	

- \$40.00 min for all reservations 3 AM-5 AM.
- Extra miles = \$2.00 per mile
- Deadhead surcharge \$16.00
- Gas surcharge may apply when necessary.

Special account rates:

Christina's deliveries to SVA - \$25.00 cash (\$21 for A1 + \$4 tip)
Wood River Motors - \$25.00
Perry's - \$20.00

