2015 REAL Property Tax Statement

Toole County/Boyd Jackson-Treasurer
226 1st Street South
Shelby, MT 59474
ADDRESS SERVICE REQUESTED

10/15/15

Tax Payer	Property Description
CORRECTIONS CORP OF AMERICA MAIL TO JAGGERS CLINTON 10 BURTON HILLS BLVD NASHVILLE TN 37215-6105	Twn/Rng/Sect 32N/02W /29 339992, PARCEL N/A, TRACT 1, CCA MINOR SUB.

Tax Payer 607981
School District 0910 SCHOOL DISTR
Taxable Value 555,691

Geo Code 4424-29-1-03-01-0000

Tax Description	1st Half	2nd Half	Total Tax
LAND	396.90	396.89	793.79
BLDS & IMPROVEMENTS	220,376.36	220,376.36	440,752.72
PARK MAINTENANCE DIST	3,553.84	3,553.83	7,107.67
SPL SOIL CONSERVATION	308.41	308.41	616.82
1st Half Due (11/30/15)	224,635.51		
2nd Half Due (05/31/16)		224,635.49	
Total Bill			449,271.00

"PROPERTY VALUATION STAFF MAY BE VISITING YOUR PROPERTY TO CONDUCT AN ON-SITE REVIEW FOR PROPERTY TAX PURPOSES. YOU OR YOUR AGENT MAY WANT TO BE PRESENT. IF YOU WISH TO MAKE AN APPOINTMENT, CONTACT THE LOCAL DEPT. OF REVENUE OFFICE AT 406-424-8370" (HB-188)

IF YOU ARE LOW INCOME, ELDERLY, A VETERAN OR HAD A LARGE INCREASE IN YOUR PROPERTY TAXES DUE TO RE-APPRAISAL, YOU MAY QUALIFY FOR TAX ASSISTANCE. CONTACT THE DEPT OF REVENUE AT 406-424-8370 FOR MORE INFORMATION.

IN ORDER TO RECEIVE A PAID RECEIPT, YOU MUST INCLUDE A SELF-ADDRESSED STAMPED ENVELOPE.

Receipt Validation for 1st Half: 224,635.51
Penalty:
Interest:
Total:

Receipt Validation for 2nd Half: 224,635.49
Penalty:
Interest:
Total:

	% of Tax	Tax Amount	Mill Levy
STATE SCHOOL LEVY	11.75 %	$52,790.64	95.000
DISTRICT SCHOOL LEVY	27.99 %	$125,758.43	226.310
STATE LEVY - UNIVERSI	0.74 %	$3,334.15	6.000
COUNTYWIDE EDUCATION	4.70 %	$21,110.70	37.990
Total School	45.18 %	$202,993.92	365.300
County			
GENERAL FUND	9.39 %	$42,171.38	75.890
BRIDGE FUND	1.23 %	$5,529.13	9.950
WEED CONTROL FUND	0.35 %	$1,594.83	2.870
COUNTY FAIR FUND	0.38 %	$1,717.09	3.090
DISTRICT COURT FUND	0.40 %	$1,806.00	3.250
COMPREHENSIVE LIAB. I	0.70 %	$3,134.10	5.640
SHELBY MOSQUITO	0.73 %	$3,273.02	5.890
LIBRARY FUND	0.50 %	$2,244.99	4.040
AMBULANCE FUND	0.05 %	$244.50	0.440
SOUTH TOOLE COUNTY CE	0.79 %	$3,561.98	6.410
MENTAL HEALTH FUND	0.02 %	$94.47	0.170
COUNCIL ON AGING FUND	0.52 %	$2,339.46	4.210
EXTENSION SERVICES	0.43 %	$1,911.58	3.440
SOIL CONSERVATION FUN	0.14 %	$616.82	1.110
MUSEUM FUND	0.10 %	$444.55	0.800
EMPLOYER CONTRIB. PER	0.92 %	$4,117.67	7.410
EMPLOYER CONTRIB. HEA	0.00 %	$0.00	
PERMISSIVE HEALTH INS	1.30 %	$5,862.54	10.550
TOOLE CO. SEARCH & RE	0.12 %	$555.69	1.000
GENERAL CAPITAL IMPRO	1.57 %	$7,040.60	12.670
MARIAS MEDICAL CENTER	1.24 %	$5,556.91	10.000
AIRPORT COMMISSION	0.68 %	$3,045.19	5.480
PORT AUTHORITY	0.25 %	$1,111.38	2.000
Total County	21.81 %	$97,973.88	176.310
City			
CITY OF SHELBY FUND	31.43 %	$141,195.53	254.090
PARK MAINTENANCE	1.58 %	$7,107.67	
Total City	33.01 %	$148,303.20	254.090
Total Bill	100.00 %	$449,271.00	795.700

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Name CORRECTIONS CORP OF AMERICA
MAIL TO JAGGERS CLINTON
607981

Due 224,635.51 **11/30/15**

Return this Stub with payment To:
Toole County/Boyd Jackson-Treasurer
226 1st Street South
Shelby, MT 59474
ADDRESS SERVICE REQUESTED

%$"&#")-)-!#-!"!.)!-"%*!)-&&!*&)!-&#"$%"!/!')!!

Name CORRECTIONS CORP OF AMERICA
MAIL TO JAGGERS CLINTON
607981

Due 224,635.49 **05/31/16**

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Notice of Cut Bank's Proposed Wastewater Rate Increase and Public Hearing

NOTICE IS HEREBY GIVEN that on September 6, 2016, the City Council (the "Council") of the City of Cut Bank, Montana (the "City"), adopted its Resolution No. 16-23 of Intention to Increase Rates and Charges for the Users of the Wastewater System (the "Resolution").

The proposed new wastewater rates are about an 89% increase over the current wastewater rate. The City plans to build a new wastewater treatment plant (the "Project") to comply with federal guidelines. The Project will be funded by grants and loans as described in the Resolution. The lending agencies require the new rates to be adopted before the City can obtain bids on the Project. The proposed new rates are to provide funds for the City once the Project construction is underway, to pay current and new wastewater debt, establish reserves and meet coverage ratios, plus pay the existing and new operation and maintenance costs of the Wastewater System. The proposed minimum monthly base rate costs increase is $32.11 per month per equivalent domestic users ("EDU"). The existing rate is $33.89 per EDU per month, based on a five winter months' average, with 300 cubic feet per month of water usage included, plus a $1 administrative fee and the monthly use rate of $2.49 per 100 cubic feet of water per month used in excess of the 300 cubic feet per month. The monthly use rate will remain the same. The contract rate for users outside the City will also increase $32.11 per EDU. The $1 per month Administrative Fee will not be charged after June 1, 2017.

The $32.11 proposed rate increase will be in stages with $25.00 per month effective June 1, 2017 and $7.11 effective June 1, 2018.

On October 3, 2016, at 6:30 PM at the Voters Center at 913 East Railroad, the Council will conduct a public hearing on the proposed wastewater rate increase. Comments may be given orally at the hearing or submitted in writing to the address below before 5:00 PM on the date of the hearing. Further information about the proposed rate increase or the Resolution may be obtained by contacting Linda Burley, City Clerk, 221 W. Main Street, Cut Bank, Montana, 59427, Phone: (406) 873-5526. A copy of this Notice will be sent to the Montana Consumer Counsel at 34 Sixth Avenue, Helena, Montana, 59601.

s/s Linda Burley, City Clerk (9-14-16)

MNAXLP

Marias River Electric

"Your hi line electric cooperative."

Kris Ingenthron, *General Manager*

P.O. Box 729
910 W. Roosevelt Hwy.
Shelby, MT 59474
Phone: (406) 434-5575
Fax: (406) 434-2531

September 16, 2016

Mr. Don Lee
P.O. Box 828
Shelby, MT 59474

Dear Mr. Lee,

For over 70 years, Marias River Electric Cooperative has invested the time, resources, and infrastructure needed to enhance the lives of the residents of Shelby and Toole County. We are committed to continuing to provide the members of Marias River Electric Cooperative with safe, reliable, electricity, at the lowest cost possible.

As an elected official and Councilman for the City of Shelby, you are proposing a $7,695,316.00 Storm Water Drainage System for the City of Shelby. The cost to the residents/businesses of Shelby is estimated to be $6,736,000.00.

So, for a typical homeowner with a single family residence metered, the initial cost will be $150.00/year. What most Shelby residents do not know is the financial impact to the business district in Shelby.

For example, Marias River Electric Cooperative will be assessed a fee of $19,443.29/year. That is $538,298.70 over 30 years. This assessment will need to be included in our overall operating expense and these costs will ultimately be passed on to our member owners.

The price of all goods and services in the city of Shelby will rise and these increases will be passed on to every consumer living and working in the Shelby area. So, in short this project will cost the residential consumer far more than $150.00/year.

That is why the Board of Directors, Management, and Staff of Marias River Electric Cooperative are opposing this project as proposed. We do not feel that you, as an elected official, have been completely transparent in providing the public with all the information about this project and in providing the needed documentation to support this project.

We ask that you oppose approving this project as proposed. The financial impact on the residents and business owners will be detrimental and long lasting. If approved, this will also deter economic growth in our city.

Cooperatively yours,

Kris Ingenthron

Kris Ingenthron
General Manager

Lori Stratton

From: Larry Bonderud
Sent: Friday, September 16, 2016 12:33 PM
To: Lori Stratton
Subject: Fwd: Shelby water right conditions- update from Matt Miles
Attachments: image001.png

Next packets.

Sent from my iPhone

Mayor Lar

Begin forwarded message:

> **From:** "Abigail J. St. Lawrence" <astlawrence@helenalaw.com>
> **Date:** September 16, 2016 at 12:34:24 PM MDT
> **To:** Luke Osborne <LukeO@hydrosi.com>
> **Cc:** "Jason Crawford (Jason.Crawford@kljeng.com)" <Jason.Crawford@kljeng.com>, "larry@shelbymt.com" <larry@shelbymt.com>
> **Subject: RE: Shelby water right conditions- update from Matt Miles**
>
> Matt Miles called me today. After conversation with Millie and Brian, he does not feel he can add in the language clarifying that the volume limitations do not include the reservation, which is in addition to the volumes specified in the permit. He said it was not his intent to limit use of the reservation in any way. I expressed to him again that my concern is not what he will do, as we are clear on that, but what a subsequent administrator may do who does not understand Matt's intent because it is not evidenced in the change authorization terms.
>
> At this point, they are going to issue the preliminary determination to grant with the conditions we had proposed, subject to the revisions Luke noted below. I suppose we'll just have to deal with the reservation issue if it comes up down the road. Hopefully, it won't, but we have done all we can right now to prevent it, short of rejecting the terms, which would get us a preliminary determination to deny, and it just seems silly to go down that road over this point.
>
> Matt said he would get a letter out to me next week. As soon as I receive that, I'll let you all know. We'll then be headed out to public notice. The preliminary determination was not due until the end of October, so we're ahead of schedule, which is nice.
>
> Let me know if you have any questions. Otherwise, I'll update everyone when I hear from Matt. Thanks.
>
> **Abigail J. St. Lawrence**
> BLOOMQUIST LAW FIRM, P.C.
> 3355 Colton Drive, Suite A
> Helena, MT 59602
> (406) 502-1244
> www.helenalaw.com
>
> This message may contain confidential privileged material, including attorney-client communications and attorney work product. This electronic transmission does not constitute a waiver of privilege. Please contact sender immediately if you have received this message in error. Thank you.

From: Luke Osborne [mailto:LukeO@hydrosi.com]
Sent: Wednesday, September 14, 2016 8:39 AM
To: Abigail J. St. Lawrence
Cc: Jason Crawford (Jason.Crawford@kljeng.com); larry@shelbymt.com
Subject: Shelby water right conditions- update from Matt Miles

Hi Abby-
I wanted to give you a heads up on a call I received from Matt this morning:

1. He's working with Brian Bramblett on reviewing your proposed changes to conditions. His one concern was in addressing the Reservation. He had intended to remain silent on the Reservation set forth in the conditions since it was not part of the change. This DNRC's default operation. He assured me he did not intend that it would limit use of the Reservation whatsoever.
2. In response to our request on providing flexibility of water use within the designated changed POU, Matt's is revising the condition to maintain the limits set on the Cut Bank meter and lump water use of all other meters. He would maintain the period of use limits due to the 2 partial year water rights. I told him this sounded like a reasonable plan and I think it give Shelby the flexibility they need. All meters will still need to be recorded.
3. Matt revised upward the max flow rate of the combined water rights based on his calculations of either max historic use or original pumping rate stated on the water right. He said it will be explained in the PD.
4. He is planning to send out the revised conditions by the end of this week or first part of next.

Let me know if you have questions on this, otherwise we can wait and see what he comes back with.
Thanks,
Luke

Luke J. Osborne, P.E. | Water Resources Engineer

CONSTRUCTION FIELD REPORT

Project Name: NCMRWA Segment W3 Shelby to Cut Bank

Report Date: 9/18/2016

Owner: NCMRWA

Project Location: Shelby to Cut Bank, MT

KLJ Project No: 4611005

Contractors: Downing Construction Inc. & Central Excavation Inc.

Reporter: Logan Tweet

Weather & Site Conditions

- Cool mornings with daily highs in the 60s and low 70s. Tuesday and Wednesday mornings we experienced the first frosts of the year.

Downing Construction Inc.

- The week of September 11th Downing Construction finished installing appurtenances that were skipped throughout the project as the watermain was being installed. This included installation of flush hydrants at sta 1100+64 and 1121+25 as well as completing ARV manhole installation (including stacking manhole rings, saddle tapping for ARV valves, and placing manhole lids) at sta 984+35, 997+12, 1005+83, 1018+92, 1044+25, 1054+15, 1067+74, 1087+63, 1100+64,1121+25, 1213+00, 1249+00, 1263+00, and 1291+50. On Wednesday and Thursday all remaining ARV manholes were insolated with spray foam.
- The week of September 18th Downing Construction will begin backfilling all ARV manholes now that installation is complete and will also begin pouring thrust blocks for HDPE bores.

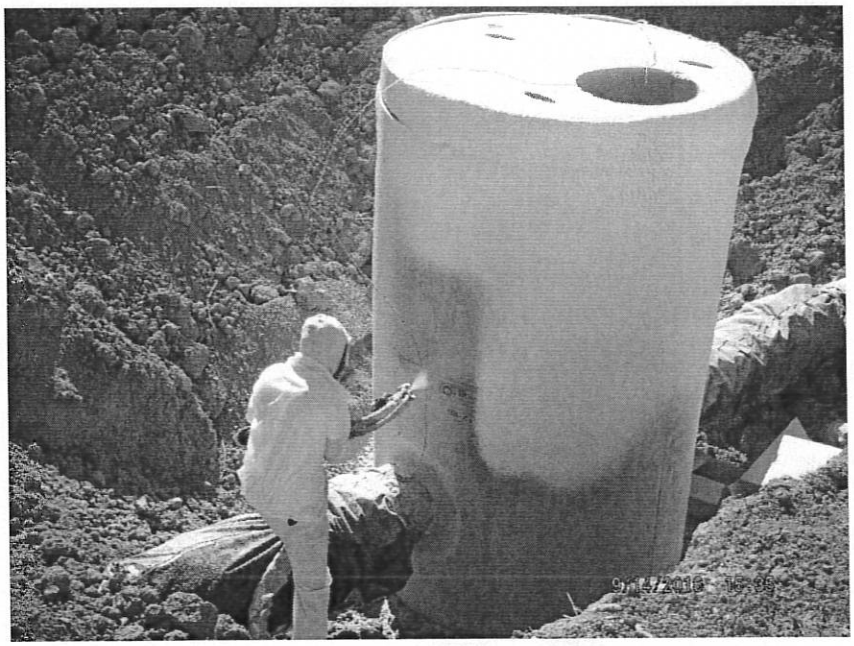
Central Plumbing & Heating Inc.

- Central Excavation spent the week of September 11th backfilling around the pumphouse and shaping the side slopes to drain away from the building. To complete this process material was imported from off site, water was mixed in as the material was placed, and compaction was achieved using a sheeps foot roller. Compaction tests were taken throughout the backfill operation to ensure the compaction requirements of the project specifications were being met. Later in the week Central also began placing aggregate on the meter building access road. This operation will continue into the week of the 18th. The meter building walls will also be backfilled that week as soon as forms have been stripped.
- Detailed Construction spent the week of September 11th tying rebar for the stand pipe lower foundation, pumphouse generator pad, pumphouse stoop, meter building upper level floor, and meter building stoop. Concrete was also poured for all of these structures on Thursday the 15th. The week of September 18th forms will be stripped followed by rebar placement for the for the second pour of the standpipe foundation.

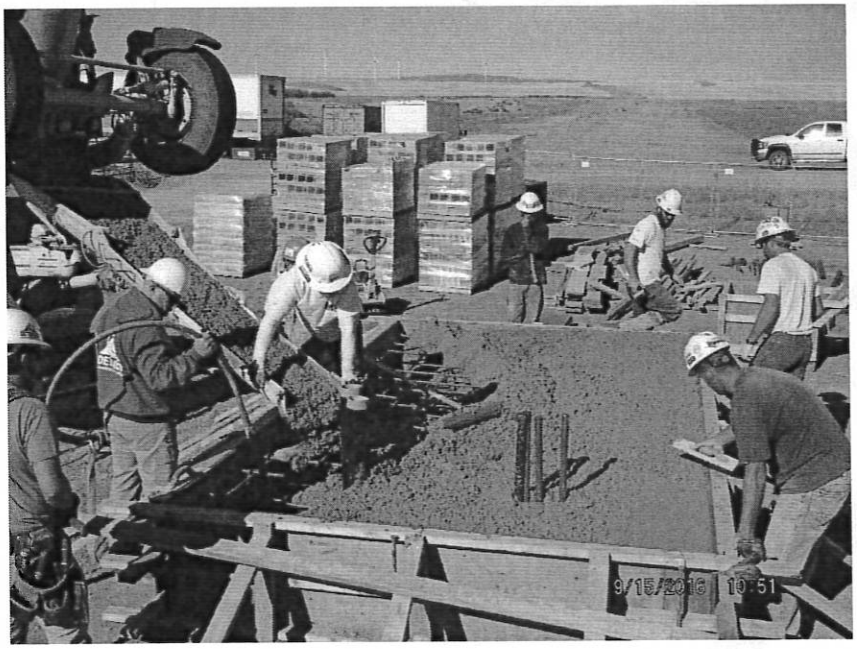
- The week of September 18th the stone masons will be onsite be begin construction of the pumphouse building walls.
- The week of September 18th the contractor who will construct the standpipe will be onsite to set the starter rings for the standpipe tank before the upper level of the tank foundation is poured.

Construction Pictures

Installing Insolation on ARV Manholes



Pouring Electrical Generator Pad at Pumphouse



2969 Airport Road Suite 1B
PO Box 1567
Helena, MT 59624-1567
406 449 7764
kljeng.com

September 19, 2016

Jody Hellegaard
General Manager
North Central Montana Regional Water Authority
P.O. Box 2456
Havre, MT 59501

RE: Amendment No. 2 to Task Order (Segment W5 – Shelby to Sweet Grass)

Dear Jody:

As requested in the August, 2016 NCMRWA Executive Committee meeting, please reference the attached proposed engineering Amendment 2 to the Shelby to Sweet Grass, Segment W5 Task Order. This amendment includes Preliminary Design, Land Acquisition, and Environmental Services for a portion of Segment W-5 (Shelby to Sweet Grass) from the proposed Shelby connection, extending north to the proposed pump station located east of the Town of Sunburst. The segment includes approximately 30 miles of pipeline, 1 pump station, 1 standpipe, and 55 ownership parcels. The attached task order and amendment include a detailed breakdown of the estimated costs associated with the proposed services, utilizing the proposed 2016 rates. Actual costs associated with similar work on previous segments of the project were also used as a basis for the cost estimate. Our proposed fee to complete the services is as follows:

Amendment No. 2 to Task Order (Segment W5 – Shelby to Sweet Grass)

- ***Preliminary Design =*** ***$177,982***
- ***Total Additional Services Including the Following Breakdown = $605,418***
  - Preliminary Design Survey = $51,702
  - Permanent Utility Corridor = $491,902
  - Environmental = $61,814

Please review and if approved, obtain signature of two copies of the amendment and return to me. We will sign both copies, keep one copy for our files, and return one copy to you. Please call me at (406) 449-7764 if you have any questions.

Thank You!

Sincerely,

KLJ, Inc.

Bradley Koon

Brad Koon

Encl: Amendment No. 2 to Task Order (Segment W5 – Shelby to Sweet Grass)

This is **EXHIBIT K**, consisting of 2 pages, referred to in and part of the **Task Order Agreement between Owner and Engineer for Professional Services** dated June 18, 2008.

Amendment No. 2 to Task Order: **Shelby to Sweet Grass Segment - W5**

Background Data:

a. Effective Date of Task Order: June 23, 2015

b. Owner: North Central Montana Regional Water Authority (Authority)

c. Engineer: Kadrmas, Lee & Jackson, Inc.

d. Specific Project: Preliminary Design, Environmental Services, and Right-of-Way Services for a portion of Segment W5– Shelby to Sweet Grass from the proposed Shelby connection extending north to the proposed pump station located east of Sunburst. The pump station east of Sunburst and the connection to Sunburst was included with Amendment No. 1 and is not included in this Amendment. (Reference the attached map.)

Nature of Amendment

X Additional Services to be performed by Engineer
X Modifications to payment to Engineer
X Modifications to time(s) for rendering Services

Description of Modifications:

Attachment K-1 outlines the specific scope of work and modifications to the Agreement between Owner and Engineer.

Agreement Summary:

Original Task Order Amount:	$ 36,670
Net change for prior amendments:	$ 374,258
This amendment amount:	$ 783,400
Adjusted agreement amount:	$ 1,194,328

Owner and Engineer hereby agree to modify the above-referenced Task Order as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect. The Effective Date of this Amendment is September 27, 2016.

OWNER:		ENGINEER:	
By:		By:	
Name:	Larry Bonderud	Name:	
Title:	President	Title:	
Date Signed:		Date Signed:	
		Engineer License or Firm's Certificate No. State of:	

DESIGNATED REPRESENTATIVE FOR TASK ORDER:		DESIGNATED REPRESENTATIVE FOR TASK ORDER:	
Name:	Jody Hellegaard	Name:	Brad Koon, P.E.
Title:	General Manager	Title:	Senior Project Manager
Address:	PO Box 2456 Havre, MT 59501	Address:	2969 Airport Road, Suite 1B Helena, MT 59601
E-Mail Address:	jody@ncmrwa.com	E-Mail Address:	brad.koon@kljeng.com
Phone:	406-945-4343	Phone:	406-449-7764
Fax:		Fax:	406-443-6611

This is **Attachment K-1,** consisting of 8 pages, to **Amendment No. 2**, September 27, 2016; Task Order **Shelby to Sweet Grass Segment - W5**.

EXHIBIT A, PART 1 – BASIC SERVICES

The Scope of Services currently authorized to be performed by Engineer in accordance with the Task Order and previous amendments, is modified as follows:

The engineer shall provide the following services for a portion of Segment W5– Shelby to Sweet Grass from the proposed Shelby connection extending north to the proposed booster station located east of Sunburst. (Reference the attached map).

Engineer shall provide services set forth in Article I and Exhibit A of the Contract for Engineering Services dated June 18, 2008. All provisions of Exhibit A shall remain in full force and affect unless amended or supplemented as follows:

A.1.02 Preliminary Design Phase– Engineer will provide the following Preliminary Design Phase services.

A. Consult with Owner to define and clarify Owner's requirements for the Project and available data.

B. Establish a procedure, protocol and schedule for coordination with Owner's General Manager.
   a. Establish a communication protocol
   b. Identify procedure for providing project updates and milestones

C. Establish a preliminary route map using reconnaissance level data.
   a. Aerial Photos
   b. Topographic Quadrangle Maps
   c. Utility maps provided by the utility companies
   d. Environmental Map(s) prepared in Part 2, Additional Services
   e. Field Site Visits

D. Perform a "windshield survey" and identify potential design restrictions along the route.
   a. Road Crossings
   b. River Crossings
   c. Rail Crossings
   d. Utility Crossings
   e. Primary Gas and Electric Routes and 3-Phase Power Availability
   f. Farm Land Operations

E. Utilize the base map along the selected route to define high and low points and define hydraulic parameters.

F. Utilize the corridor base map to perform a preliminary hydraulic analysis of the pipeline along the selected route. The hydraulic analysis will identify the following:
   a. Operating pressures
   b. Pump station locations
   c. Pipe material types
   d. Pipe classification and diameter
   e. Pumping parameters
   f. Storage facility requirements
   g. Pressure control/ management facility requirements
   h. Metering facility requirements
   i. Permanent and Standby Power Requirements
      i. In locations where adequate power is not available, coordinate with local utilities to determine preliminary estimate of probable cost to provide electrical power,
   j. Assess life cycle cost effects as part of the hydraulic analysis

G. Prepare preliminary design report submittal including the following:
   a. Transmission pipeline route/corridor drawings
      i. Drawings will **not** include profiles or final locations of isolation values, air release valves or flush hydrants
   b. Hydraulic performance data
   c. Typical details
   d. Location of required pumping, metering and pressure control facilities
   e. Preliminary facility and site layouts
   f. List of anticipated construction specifications and special provision sections
      i. Special provisions will be added to incorporate agreements made with land owners during the land acquisition process and will address concerns raised during completion of A.1.07.A.26.
   g. Final design considerations
   h. Anticipated permits required
   i. Preliminary Engineer's Opinion of Probable Project Cost

H. If required, prepare preliminary design submittal to the Bureau of Reclamation (BOR) and Montana Department of Environmental Quality (DEQ).
   a. Address comments provided by each agency

I. Deliverables

   Preliminary design report submittal as described in A.1.02.H above. (10 copies)

J. Engineer's services under Preliminary Design Phase will be considered completed on the date when the items included in item A.1.02.I above have been delivered to the Owner.

K. Project management services include planning, organizing and managing resources from project conception to completion.
   a. Develop a project scope of work, fee proposal and schedule services.

b. Coordinate regular project team meetings to communicate work items, changes and adjustments to the work concept and to verify project milestones are met.
c. Provide monthly reporting to summarize work progress, schedule and budget status and invoicing for prior months' services.

L. The following is not included in the estimated fee:

a. Geotechnical evaluation and report.

EXHIBIT A, PART 2 – ADDITIONAL SERVICES

The engineer shall provide the following additional services for a portion of Segment W5– Shelby to Sweet Grass from the proposed Shelby connection extending north to the proposed booster station located east of Sunburst. (Reference the attached map).

Replace with the following:

A.1.07.A.3 Preliminary Design Survey

A. Deliverables shall be as follows:
   a. Engineer will provide the following preliminary design survey:
      i. Set survey control points at 2 mile intervals
      ii. Request and coordinate utility locate along alignment.
      iii. Perform topographic survey along the proposed alignment approximately 100-feet on each side of the centerline.
      iv. Prepare Base Map

A.1.07.A.24 Permanent Utility Corridor – Engineer will provide the following for purposes of securing a permanent utility corridor:

A. Generate aerial photograph with Geographic Information System (GIS) information including pipeline alignment, parcel boundaries, legal descriptions and parcel ownership database.
   a. Prepare GIS – based aerial photo overlay with parcel boundaries shown along the proposed alignment
   b. Create initial GIS – based parcel ownership database

B. Ownership and Encumbrance Reports
   a. Engineer will provide information identified in A.1.07.A.24.A above to the Owner to provide to the title companies. Engineer is **not** responsible for hiring title companies to provide ownership and encumbrance reports on the parcels.
   b. Project delays associated with delays caused by the Title Companies are **not** the responsibility of the Engineer.
   c. Upon receipt of the Encumbrance Reports from the Owner, Engineer will examine reports to identify the presence of understanding mortgages or liens against each parcel.

d. If outstanding mortgages or liens are present, Engineer will coordinate preparation of lien releases and subordination agreements or other negotiated permissions required to allow filing of the water pipeline easement.
e. Engineer will update parcel ownership database based on ownership and encumbrance report.

C. Coordinate and Attend One Public Meeting
   a. Send a cover letter to each landowner as identified in A.1.07.A.24.A above, including the following:
      i. Invitation to the public meeting
      ii. Map showing approximate location of the proposed easement across landowner's property
      iii. Request for permission to survey
   b. Engineer will coordinate and attend one (1) meeting, which is anticipated to accomplish the following:
      i. Present a project description
      ii. Explain easement and crop damage compensation procedures
      iii. Request permission to survey
      iv. Update parcel ownership database and contact information
      v. Discuss service connections
      vi. Identify alignment constraints resulting from land owner and land use requirements
      vii. Establish initial land negotiation contacts and rapport
      viii. Identify current land use categories
      ix. Answer questions
      x. Incorporate information obtained at the first public meeting to further refine the pipeline route.

D. State Parcels
   a. Contact State Administrator to identify lessees and obtain contact information for lessees of State lands
   b. Establish land status: conservation reserve program, grazing land, dry cropland, etc.
   c. Add State lessees to contact database
   d. Conduct records research as necessary to break down State section into aliquot parts
   e. Perform computations necessary to define easement area requested within each aliquot part
   f. Prepare waiver valuations and crop damage reports specific to State of Montana easement acquisition and lessee agreements

E. Not Used

F. Conduct Public Land Survey System (PLSS) survey along project corridor including the following:
   a. Preform county courthouse research to obtain the following records along and near the proposed pipeline alignment:
      i. Corner recordation forms
      ii. Certificates of Survey
      iii. Subdivision Plats
      iv. Public road easements or dedications
   b. Order highway plans from the Montana Department of Transportation (MDT)
   c. Order survey notes from the Bureau of Land Management (BLM)
   d. Survey section corners and quarter corners up to one (1) mile of each side of property lines
   e. Corner searches extending farther than one (1) mile on each side of the property lines are **not** included in the scope of work
   f. Survey existing right of way monuments
   g. File corner recordation forms as required by Montana State Survey Requirements
   h. Engineer will be responsible for paying for research documentation including courthouse research, BLM notes and MDT plans
   i. Set missing section corner monuments if necessary to determine right of way
   j. All survey will be completed using Montana State Plane Coordinate System

G. Prepare Easement Exhibits
   a. Engineer will prepare easement exhibits for each land ownership parcel crossed by pipeline alignment. When one land owner owns adjoining parcels, easement exhibits may be combined for multiple parcels. Easement exhibits will be prepared as required by Montana State Survey rules.

H. Easement documents
   a. Engineer will provide easement exhibits for the parcels described in A.1.07.A.24.G above to Owner's attorney. Engineer will **not** prepare easement documents.

I. Public Property Easement Acquisition Applications

J. Waiver Valuations
   a. In lieu of an appraisal, the Engineer will prepare an estimate of the easement value (Waiver Valuation) based on the previously created and adjusted sales catalog for the project.
   b. Each waiver valuation will include a photo of the parcel
   c. If the easement value is greater than $25,000, an appraisal is required. An appraisal may be required if the easement value is greater than $10,000. The Engineer is **not** responsible for payment of appraisal.

K. Crop Damage Estimate and Payment Calculation
   a. Engineer will prepare an estimate of crop damages based in the selected pipeline alignment for each land ownership parcel identified in A.1.07.A.24.G above. Calculations will be based on the area estimated to be disturbed during

construction, existing use and the number of years for the property to return to full production.

b. The basis of the crop damage as a "per acre" value will be recommended by the Engineer to the Owner and agreed upon by the Owner.

c. The crop damage estimate is based on the estimated acreage of construction disturbance per land ownership parcel multiplied by the "per acre" yield value for the land's current use. It will not be based on actual crop damages during construction.

L. Easement Negotiations

a. Once a value is established and the public meetings have been held, the Engineer will contact landowners along the alignment and begin formal easement negotiations.

i. Engineer will present a packet to each parcel owner including the following and request signature on easement and pipeline agreement:

1. Aerial photo showing the alignment through owners property
2. Easement Document
3. Easement Exhibit
4. Property Valuation (Waiver Valuation)
5. Federal W-9 Tax Document
6. Crop damage estimate as prepared in 1.07.A.24.K
7. Pipeline agreement

b. Landowner contact by the Engineer is limited to two (2) on site meetings, ten (10) phone calls, and two (2) letters.

c. Acquisition services requiring eminent domain procedure, or adversarial relationships are **not** included in this task order.

M. Filing of easement documents

a. Once the signed easement documents have been returned to the Engineer from the property owners, the Engineer will provide the documents to the Owner for signature.

b. Following signature by the Owner, the Engineer will prepare a packet including the following that they provide to the Owner's attorney:

i. Easement Document
ii. Easement Exhibit
iii. Lien Releases
iv. Subordination Agreements

c. The Owner's attorney will review and file the documents at the court house.

d. The Owner's attorney will provide the Engineer with copies of the recorded easement documents.

N. Easement Payments
   a. Engineer will provide a packet including the following to Owner's General Manager as confirmation of landowner payment amounts:
      i. Recorded Easement
      ii. Signed Waiver Valuation
      iii. Signed Crop Damage Estimate
      iv. Signed W-9 Tax Document
   b. Engineer will provide review of payment summaries as requested by Owner's General Manager prior to presentation of check for signature by Owner's Executive Committee.
   c. Engineer will report on the status of the easement negotiation, signature and filing process at monthly meetings of the Owner's Executive Committee.

O. Project Management Services. Engineer will provide project management service to include the following:
   a. Development of the project management plan, scope of work, fee proposal and schedule related to land acquisition services.
   b. Communication with the Owner's General Manager will be conducted formally and informally as needed to assure timely processing of documents and payments to landowners for easements. Monthly project summaries will be presented to the Owner's Executive Committee.
   c. Engineer will coordinate communication, documentation and meetings as necessary with the project team, Owner, consultants and stakeholders to promote completion of land acquisition services.
   d. Engineer will carry out administrative services to include the maintenance of central document filing, electronic storage and submittal of the following electronic documents to Owner's General Manager, accountant and attorney: copies of recorded easements, signed property valuations, signed crop damage assessments, signed W-9 forms and subordination agreements

A.1.07.A.26 Environmental

A. Preparation of a Wetland Delineation Report, Biological Resources Report, Noxious Weed Report, and a Cultural Resources Report.
   a. Engineer will prepare preliminary field maps using aerial photography, soil survey data, quadrangle maps, and USGS topographic survey information. A field wetlands delineation will be completed in accordance with the US Army Corps of Engineers (USACE) 1987 Delineation Manual and Great Plains Regional Supplements for the 200-foot wide project corridor. Coordination with the USACE will take place to aid in the process of determining jurisdictional waters of the United States.
   b. Engineer will conduct a field survey along the 200-foot wide project corridor for any threatened, endangered, proposed, or candidate species listed for the appropriate county, or their associated potential habitats. Engineer will be alerted by the client any known presence of black-footed ferrets (*Mustela nigripes*) and Sprague's Pipit (*Anthus spragueii*) and their potential habitats within ¼ mile of the construction corridor.

c. Engineer will conduct botanical and noxious weed field surveys to identify sagebrush and noxious weed communities within the 200-foot wide project corridor and will map and identify using GPS data collection. Coordination will take place with the appropriate county weed boards to identify local noxious weed concerns, as well as with the Montana Department of Agriculture.

d. Engineer will perform a Class III Cultural Resource Inventory of the project corridor using the established guidelines of the Montana State Historic Preservation Office. All cultural resources encountered within the project area will be recorded and site forms completed and submitted to the MTSHPO for a Smithsonian Institution Trinomial System number (includes up to five new cultural resources).

B. Produce and submit one (1) bound copy and one electronic copy of Wetland Delineation Report, Biological and Botanical Inventory Report, and a Noxious Weed Report including shape files indicating the area inventoried to the North Central Montana Regional Water and interested parties.

C. Write and coordinate an implementation plan. The purpose of this implementation plan is to detail how environmental compliance for the project will be ensured. This includes identifying the process for obtaining required permits and for compliance with regulatory and non-regulatory environmental concerns and issues. Updates to the implementation plan will be made on an as needed basis.

D. Coordinate with Natural Resources Conservation Service (NRCS), write and submit seeding plans for native habitat vegetation. From these seeding plans, a seeding specification will be incorporated into the design plans. Engineer will write plan notes for the environmental commitment plan notes.

E. Participate in an ID Team Meeting to be held in Great Falls, Montana and followed by an on-site field visit. The purpose of the meeting will be for the ID Team to visit the project corridor, discuss potential issues, and ensure that the project is meeting environmental commitments made in the Environmental Assessment/Finding of No Significant Impact. Agencies invited to participate in the meeting will include the Bureau of Reclamation, US Army Corps of Engineers, Montana Department of Environmental Quality, Montana Department of Natural Resources and Conservation, US Fish & Wildlife Service, as well as the project sponsors and project consultants.

F. Prepare Joint Application for Proposed Work in Streams, Lakes and Wetlands in Montana. KLJ will prepare the joint application for work on or near waterways in Montana. One or several permits may be required. Conservation districts, along with participating agencies, created this joint form to help reduce the number of application forms that are completed to obtain permits. The joint permit application will apply for the following permits (if applicable):

Conservation Districts (local government) - 310 permits; MT Fish, Wildlife and Parks (state government) - SP 124 permits; County Floodplain Administrators (local government) - floodplain permits; US Army Corps of Engineers (federal government) - Section 404/Section 10 permits; MT Department of Environmental Quality (state government) - 318 (turbidity) Authorizations; MT; and Department of Natural Resource and Conservation (state government) - Navigable river land use licenses and easements. (Fees associated with the cost of the permits are excluded from this scope).

G. Project Management Services for environmental research will include the following:
   a. Communication with the Owner regarding discoveries and potential constraints resulting from literature research and investigations.
   b. Team meetings will be held on a regular basis to effectively meet project schedule.
   c. Environmental research information will be included in the monthly progress report prepared as part of general services for Owner.

H. The following are not included in the estimated fee:

   a. Formal evaluation (testing) of any sites encountered during the inventories.
   b. The recording of any buildings or architectural sites within the project corridor.
   c. Paleontological surveys or testing of the project area.
   d. Mitigation measures or data recovery excavations of any sites encountered during the inventories.
   e. Any monitoring of construction of the project corridor through or adjacent to cultural resources.
   f. Tribal monitoring or consultation.
   g. SHPO and other agency fees.

Estimated Times for Rendering Services:

Phase	**Completion Date**
Preliminary Design	May, 2017
Permanent Utility Corridor	December, 2017
Environmental	August, 2017

*Completion timeline is dependent on meeting schedules and the timeline associated with the receipt of information from stakeholders.

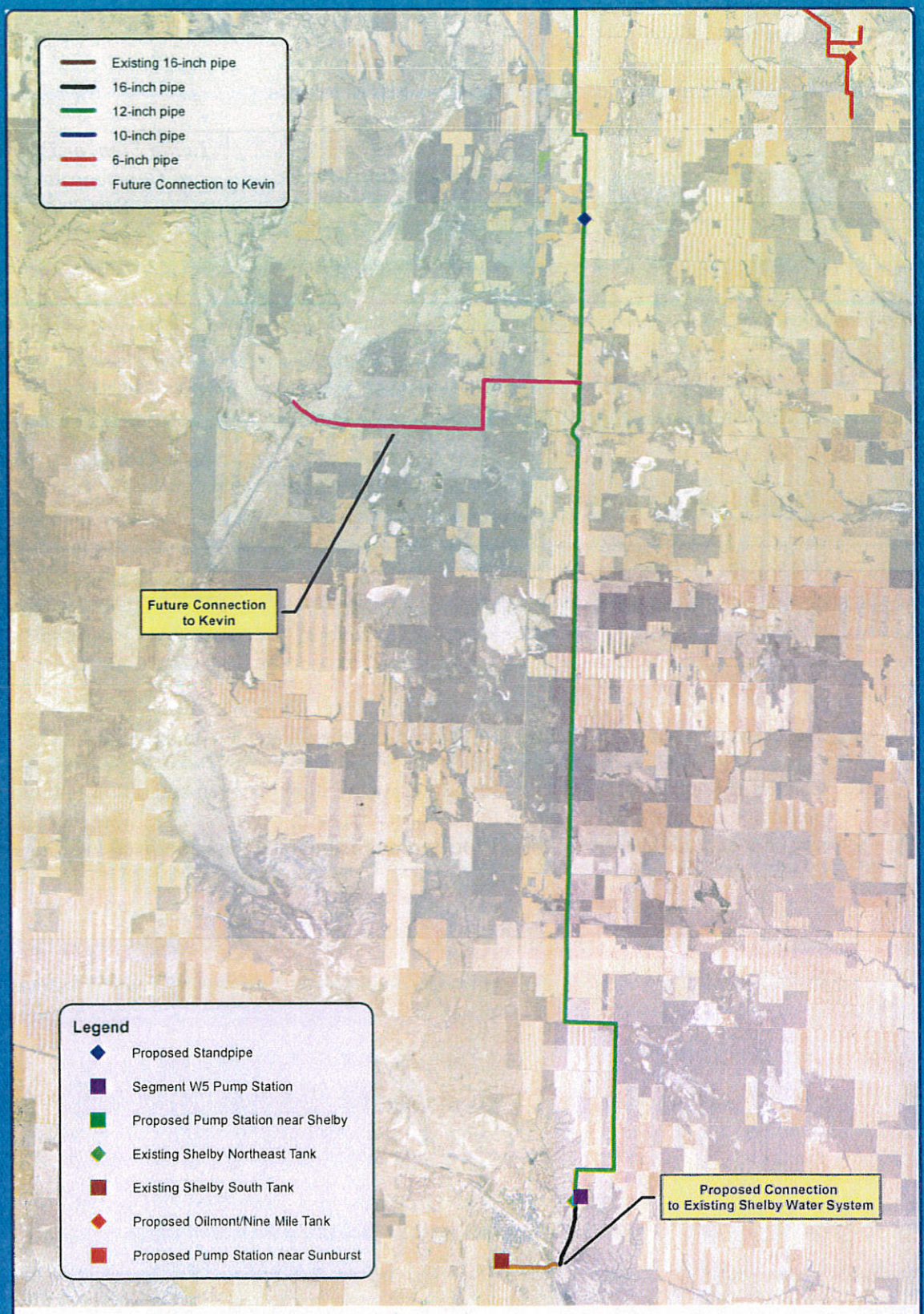
Payments to Engineer

A. Owner shall pay Engineer for services rendered as follows:

Category of Services	*Compensation Method*	*Lump Sum, or Estimate of Compensation for Services*
Basic Services: Preliminary Design	*Standard Hourly Rates*	***$177,982*** $21,536 KLJ $156,446 AE2S
Additional Services: A.1.07.A.3 Preliminary Design Survey	*Standard Hourly Rates*	***$51,702*** $51,702 KLJ $0 AE2S
Additional Services: A.1.07.A.24 Permanent Utility Corridor	*Standard Hourly Rates*	***$491,902*** $488,858 KLJ $3,044 AE2S
Additional Services: A.1.07.A.26 Environmental	*Standard Hourly Rates*	***$61,814*** $61,814 KLJ $0 AE2S

B. The terms of payment are set forth in Article 4 of the Agreement and in Exhibit C.

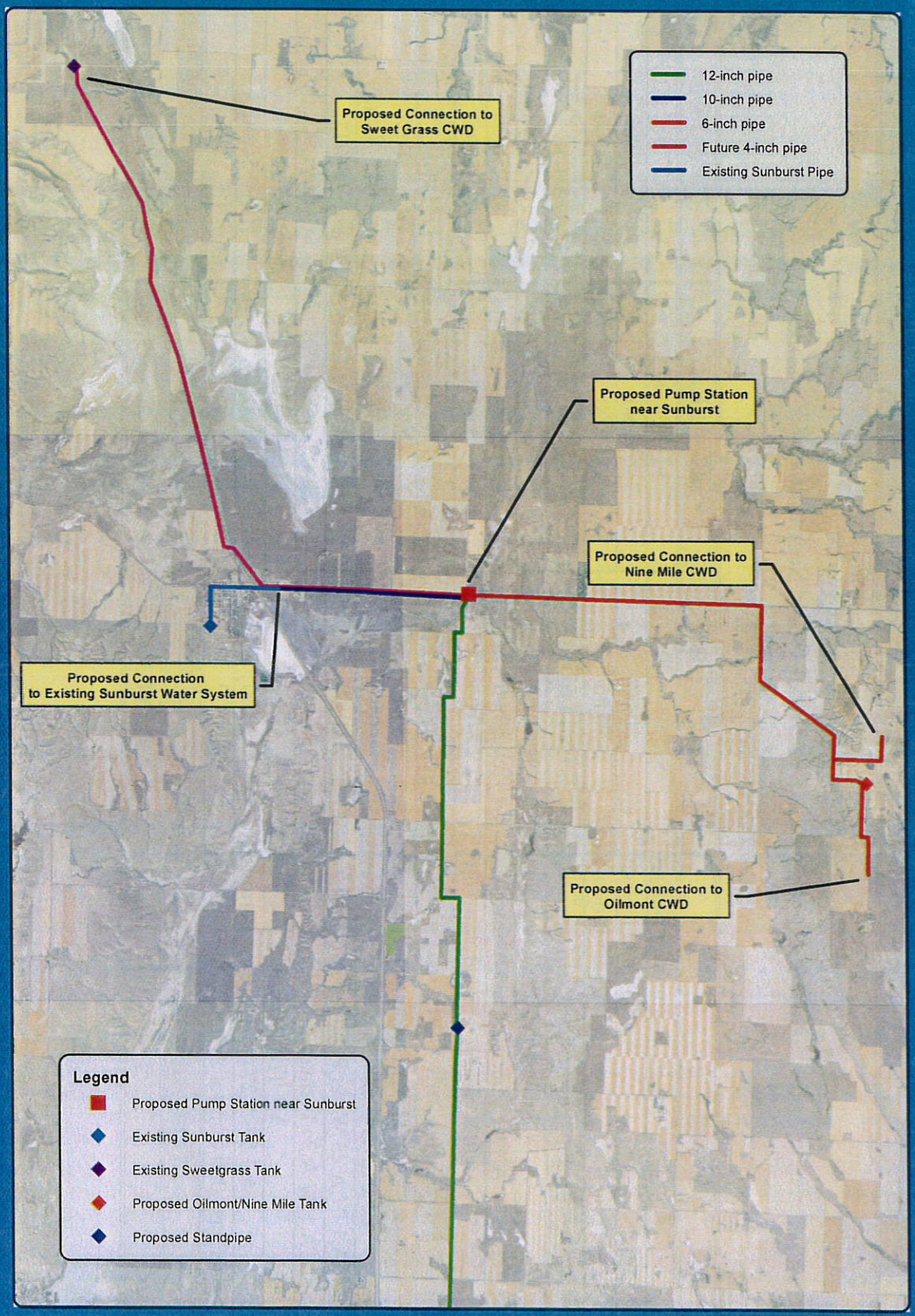
C. ENGINEER may alter the distribution of compensation between and within individual phases of the work noted herein to be consistent with services actually rendered, but shall not exceed the total estimated compensation amount unless approved in writing by OWNER.



Segment W5 Shelby to Sweetgrass
Alignment and
Hydraulic Features
South Portion

KLJ

AE2S
Advanced Engineering and Environmental Services, Inc.



Segment W5 Shelby to Sweetgrass
Alignment and
Hydraulic Features
North Portion

KLJ

AES
Advanced Engineering and Environmental Services, Inc.

North Central Montana Regional Water System
Amendment 2 Shelby to Sweet Grass Segment - W5
September 27, 2016

TASK	AE2S FEE	KLJ FEE	Total FEE
A.1.02 Preliminary Design	$156,446.00	$21,536.00	$177,982.00
A.1.03 Final Design	$0.00	$0.00	$0.00
A.1.04 Bidding	$0.00	$0.00	$0.00
Total Design Engineering and Bidding	**$156,446.00**	**$21,536.00**	**$177,982.00**
A.1.05 Construction Engineering	$0.00	$0.00	$0.00
A.1.05 Construction Observation	$0.00	$0.00	$0.00
A.10.06 Construction and Warranty	$0.00	$0.00	$0.00
Total Construction and Warranty Phase	**$0.00**	**$0.00**	**$0.00**
A.1.07.A.1 Funding Documents	$0.00	$0.00	$0.00
A.1.07.A.3 Preliminary Design Survey	$0.00	$51,702.00	$51,702.00
A.1.07.A.23 Water Purchase Agreements	$0.00	$0.00	$0.00
A.1.07.A.24 Permanent Utility Corridor	$3,044.00	$488,858.00	$491,902.00
A.1.07.A.26 Environmental	$0.00	$61,814.00	$61,814.00
A.1.07.A.27 Construction Permits	$0.00	$0.00	$0.00
Phase 080 Control System Programming	$0.00	$0.00	$0.00
Total Additional Services	**$3,044.00**	**$602,374.00**	**$605,418.00**
Total All Services	**$159,490.00**	**$623,910.00**	**$783,400.00**

Estimate of Engineering Costs
Amendment 2 Shelby to Sweet Grass Segment - W5
September 27, 2016

Design Engineering and Bidding

Phase 030 - Basic Services - Prel. Design @35%	$202.00 Engineer VI	$179.00 Engineer V	$164.00 Elec/Structural	$125.00 Eng. Tech	$128.00 I&C Tech	$121.00 Engineer II	$80.00 Admin	Expenses	AE2S Totals	$178.00 Engineer IV	$152.00 Engineer III	$138.00 Engineer II	$110.00 Engineer I	$149.00 Surveyor IV	$112.00 Surveyor II	$99.00 Eng Tech I	$74.00 Admin	Expenses	KL&J Totals	TOTAL
Scope of Work & Prime Agreement Preparations	4								$808	32	32								$10,560	$11,368
Project Management	16	8						$ 250	$4,914	48									$8,544	$13,458
System Design									$0										$0	$0
Routing	4	24							$5,104										$0	$5,104
Modeling (including future tie-in-segments)		40							$7,160										$0	$7,160
Valve and Appurtenance Design		24				24			$7,200										$0	$7,200
Pipeline Design	4	24				24			$8,008										$0	$8,008
Facility/Tank Design	4	40	48		24	40			$23,752										$0	$23,752
Estimating		8				24			$4,336										$0	$4,336
CADD	4	24	24		8	24			$12,968										$0	$12,968
Water Transmission Lines (33 shts @ 8/sht)				264					$33,000										$0	$33,000
Facility Layouts (8 shts @ 12/sht)				96					$12,000										$0	$12,000
Details (3 shts @ 8/sht)				24					$3,000										$0	$3,000
Prelim Engineering Report	8	40				80		$ 500	$18,956										$0	$18,956
Review and Final Revisions	4	16		32		24			$10,576		16								$2,432	$13,008
Authority Meeting & Approval	4	4						$ 750	$2,274										$0	$2,274
Secretarial							8	$ 1,750	$2,390										$0	$2,390
									$0										$0	$0
Total Hours	52	252	72	416	32	240	8	3250		80	48	0	0	0	0	0	0	0		
Preliminary Design Phase Subtotal	$ 10,504	$ 45,108	$ 11,808	$ 52,000	$ 4,096	$ 29,040	$ 640	$ 3,250	$ 156,446	$ 14,240	$ 7,296	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 21,536	$ 177,982

Phase 040- Basic Services - Final Design	$202.00 Engineer VI	$179.00 Engineer V	$164.00 Elec/Structural	$125.00 Eng. Tech	$128.00 I&C Tech	$121.00 Engineer II	$80.00 Admin	Expenses	AE2S Totals	$178.00 Engineer IV	$152.00 Engineer III	$138.00 Engineer II	$110.00 Engineer I	$149.00 Surveyor IV	$112.00 Surveyor II	$99.00 Eng Tech I	$74.00 Admin	Expenses	KL&J Totals	TOTAL
Communications									$0										$0	$0
Project Management									$0										$0	$0
Project Team Kick-Off Meeting									$0										$0	$0
System Modeling/Tuning									$0										$0	$0
Water System Design									$0										$0	$0
Routing Considerations w/ Easements Mods									$0										$0	$0
Valve and Appurtenance Design									$0										$0	$0
Travel									$0										$0	$0
Specifications									$0										$0	$0
Front Ends and Division 1									$0										$0	$0
System Components									$0										$0	$0
Final Design Engineering Report									$0										$0	$0
Response to DEQ Comments and Deviations									$0										$0	$0
Estimating									$0										$0	$0
CADD									$0										$0	$0
General (4 shts @ 4 hrs each)									$0										$0	$0
Water Transmission Lines (6 shts @ 16 hrs each)									$0										$0	$0
Details (2 shts @ 12 hrs/sht)									$0										$0	$0
Project Team Meetings									$0										$0	$0
Review and Final Revisions									$0										$0	$0
Secretarial									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
Total Hours	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0			
Final Design Phase Subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Phase 050 - Basic Services - Bidding	$202.00 Engineer VI	$179.00 Engineer V	$164.00 Elec/Structural	$125.00 Eng. Tech	$128.00 I&C Tech	$121.00 Engineer II	$80.00 Admin	Expenses	AE2S Totals	$178.00 Engineer IV	$152.00 Engineer III	$138.00 Engineer II	$110.00 Engineer I	$149.00 Surveyor IV	$112.00 Surveyor II	$99.00 Eng Tech I	$74.00 Admin	Expenses	KL&J Totals	Total
Communications									$0										$0	$0
Project Management									$0										$0	$0
Addendums/Clarifications									$0										$0	$0
Travel									$0										$0	$0
Plans/Specs Production									$0										$0	$0
									$0										$0	$0
Total Hours	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0		
Bidding Phase Subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Estimate of Engineering Costs
Amendment 2 Shelby to Sweet Grass Segment - W5
September 27, 2016

Additional Services - Phase 090

A.1.07.A.1 Funding Documents	$202.00 Engineer VI	$179.00 Engineer V	$164.00 Elec/Structural	$125.00 Eng. Tech	$128.00 I&C Tech	$121.00 Engineer II	$80.00 Admin	Expenses	AE2S Totals	$178.00 Engineer IV	$152.00 Engineer III	$138.00 Engineer II	$110.00 Engineer I	$149.00 Surveyor IV	$112.00 Surveyor II	$99.00 Eng Tech I	$74.00 Admin	Expenses	KL&J Totals	TOTAL
Communications									$0										$0	$0
Project Management									$0										$0	$0
Preparation of Funding Documents									$0										$0	$0
Preparation or review of EIS									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
Total Hours	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0			
Construction Phase Engineering Subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

A.1.07.A.3 Preliminary Design Survey	$202.00 Engineer VI	$179.00 Engineer V	$164.00 Elec/Structural	$125.00 Eng. Tech	$128.00 I&C Tech	$121.00 Engineer II	$80.00 Admin	Expenses	AE2S Totals	$178.00 Engineer IV	$152.00 Engineer III	$138.00 Engineer II	$110.00 Engineer I	$149.00 Surveyor IV	$112.00 Surveyor II	$99.00 Eng Tech I	$74.00 Admin	Expenses	KL&J Totals	TOTAL
Request Utility Locate									$0					8					$1,192	$1,192
Set Survey Control Every 2 Miles									$0					30	30			$ 1,200	$9,030	$9,030
Perform Topographic Survey									$0					160	120			$ 4,200	$41,480	$41,480
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
Total Hours	0	0	0	0	0	0	0			0	0	0	0	198	150	0	0			
Construction Observation Subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 29,502	$ 16,800	$ -	$ -	$ 5,400	$ 51,702	$ 51,702

A.1.07.A.23 - Water Purchase Agreements	$202.00 Engineer VI	$179.00 Engineer V	$164.00 Elec/Structural	$125.00 Eng. Tech	$128.00 I&C Tech	$121.00 Engineer II	$80.00 Admin	Expenses	AE2S	$178.00 Engineer IV	$152.00 Engineer III	$138.00 Engineer II	$110.00 Engineer I	$149.00 Surveyor IV	$112.00 Surveyor II	$99.00 Eng Tech I	$74.00 Admin	Expenses		
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
									$0										$0	$0
Total Hours	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0			
Warranty Phase Subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

A.1.07.A.24 - Permanent ROW/UT Easements	$202.00 Engineer VI	$179.00 Engineer V	$164.00 Elec/Structural	$125.00 Eng. Tech	$128.00 I&C Tech	$121.00 Engineer II	$80.00 Admin	Expenses	AE2S	$178.00 Engineer IV	$181.00 Client Mgr	$126.00 ROW III	$102.00 ROW II	$149.00 Surveyor IV	$112.00 Surveyor II	$99.00 Eng Tech I	$74.00 Admin	Expenses		
Project Management									$0	140	120								$46,640	$46,640
Generate Aerial Photograph with GIS Information									$0					24	80				$12,536	$12,536
Ownership Encumbrance Reports									$0			24		80					$14,944	$14,944
First Public Meeting	12						6	$ 140	$3,044			12	18				9	$ 400	$4,414	$7,458
State Parcels									$0			12		20	12				$5,836	$5,836
Not Used									$0										$0	$0
PLSS Field Survey									$0					300	180		12	$ 4,200	$69,948	$69,948
Easement Exhibits									$0			80		200	280		20		$72,720	$72,720
Public Property Easement Acqisition Applications									$0			30		40					$9,740	$9,740
Waiver Valuations/Crop Damage									$0			80		60	120				$32,460	$32,460
Easement Negotiations									$0		80	600	800				100	$ 19,500	$198,580	$198,580
Filing Easement Documents									$0			60					40		$10,520	$10,520
Easement Payments									$0			60					40		$10,520	$10,520
									$0										$0	$0
									$0										$0	$0
Total Hours	12	0	0	0	0	0	6			140	200	958	818	724	672	0	221			
Warranty Phase Subtotal	$ 2,424	$ -	$ -	$ -	$ -	$ -	$ 480	$ 140	$ 3,044	$ 24,920	$ 36,200	$ 120,708	$ 83,436	$ 107,876	$ 75,264	$ -	$ 16,354	$ 24,100	$ 488,858	$ 491,902

A.1.07.A.26 - Environmental Clearance	$202.00 Engineer VI	$179.00 Engineer V	$164.00 Elec/Structural	$125.00 Eng. Tech	$128.00 I&C Tech	$121.00 Engineer II	$80.00 Admin	Expenses	AE2S Totals	$178.00 Engineer IV	$114.00 GIS II	$109.00 Arch III	$132.00 Env Pln III	$112.00 Env Pln II	$92.00 Env Pln I	$112.00 Surveyor II	$74.00 Admin II	Expenses	KL&J Totals	
Perform Field Wetlands Delineation and Write Report									$0		4		16	100	60		2	$ 1,500	$20,936	$20,936
Perform T&E and Montana Species Field Survey and Report									$0		8		4	20			2		$3,828	$3,828
Perform Noxious Weed Field survey and Report									$0		4		4	20			2		$3,372	$3,372
Solicit Comments from Federal and State Entities									$0				2	12			2		$1,756	$1,756
Write and coordinate implementation Plan									$0				8						$1,056	$1,056
Coordinate with NRCS on Seeding Plan									$0										$1,756	$1,756
Participate in ID Team Meeting									$0					32				$ 500	$4,084	$4,084
Prepare Joint Application for work in streams and wetlands									$0				8	24					$3,744	$3,744
Project Management									$0				8						$1,056	$1,056
Perform Class III Cultural Resource Inventory and Report									$0		20	132					2	$ 2,500	$19,316	$19,316
File search with SHPO/filedwork prep									$0		10	4							$1,576	$1,576
Cultrual resources coordination with BOR and DNRC									$0			5							$545	$545
Total Hours	0	0	0	0	0	0	0			0	46	141	50	208	60	0	10			
Construction Observation Subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,244	$ 15,369	$ 6,600	$ 23,296	$ 5,520	$ -	$ 740	$ 4,500	$ 61,814	$ 61,814

A.1.07.A.27 - Construction Permits	$202.00 Engineer VI	$179.00 Engineer V	$136.00 Elec/Structural	$123.00 Eng. Tech	$128.00 I&C Tech	$121.00 Engineer II	$80.00 Admin	Expenses	AE2S	$178.00 Engineer IV	$152.00 Engineer III	$138.00 Engineer II	$110.00 Engineer I	$149.00 Surveyor IV	$112.00 Surveyor II	$99.00 Eng Tech I	$74.00 Admin	Expenses		
Communications									$0										$0	$0
Travel									$0										$0	$0
Site Visit									$0										$0	$0
Shop Drawing & O&M Manuals									$0										$0	$0
Record Drawings									$0										$0	$0
Dead Filing									$0										$0	$0
I&C Warranty Services									$0										$0	$0
Architectural/Structural/Mech Subconsultant Srvcs									$0										$0	$0
Total Hours	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0			
Warranty Phase Subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Phase 080 - Control System Programming	$202.00 Engineer VI	$179.00 Engineer V	$136.00 Elec/Structural	$123.00 Eng. Tech	$128.00 I&C Tech	$121.00 Engineer II	$80.00 Admin	Expenses	AE2S	$178.00 Engineer IV	$152.00 Engineer III	$138.00 Engineer II	$110.00 Engineer I	$149.00 Surveyor IV	$112.00 Surveyor II	$99.00 Eng Tech I	$74.00 Admin	Expenses		
Communications									$0										$0	$0
Meetings									$0										$0	$0
Travel									$0										$0	$0
Engineering/Programming									$0										$0	$0
Site Installations									$0										$0	$0
Total Hours	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0		
Subtotal Control System Programming Services	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

CITY OF SHELBY
112 First Street South
Shelby, MT 59474
Telephone: (406) 434-5222
FAX: (406) 434-2039
www.shelbymt.com

CITY OF
SHELBY
MONTANA

Mayor: Larry J. Bonderud
Council: Deb Clark, Eugene Haroldson, Bill Moritz, Lyle Kimmet, Don Lee, John "Chip" Miller. Jr.
Animal Control: Mark Warila
Attorney: William E. Hunt, Jr.
Building Inspector: Rob Tasker
Community Development: Lorette Carter
Finance Officer: Jade Goroski
Judge: Joe Rapkoch
Recreation Director: Cindy Florez
Superintendent: Loren Skartved

9/22/2016

Dear Rosalie Manley,

On September 19th, 2016 the council unanimously voted to decline your offer for Tract 6, 625 South Industrial Park Road. The current rate for Industrial Park land is valued at $20,000 per acre. Please feel free to contact me if you have any further questions.

Sincerely,

Jade Goroski

9/23/2016

NCMRWA
ATT: James Slayton

RE: Segment W3, Shelby to Cut Bank

Testing, Flushing & Disinfection Plan

James,

Downing Underground Inc. will begin the filling and testing of the above mentioned project soon. The following procedures will take place prior to and during this process.

1. The first operation will be placing a temporary spool at the Meter building to allow us to fill and flush thru this site.
2. Next we will install two 18" x 6" tapping saddles at sta. 216+30 +/- with 6" gate valves to allow us to place a transfer pump to get adequate pressure to push the pigging devices all the way to the Stand pipe.
3. We will then cut in another spool at sta. 295+62 to allow us to remove the 18" pigs and install the 16" pigs. We will also install an 18" tee and reduce down to a 12" discharge to allow flushing of the 18" without putting any water or debris in the 16" pipe.
4. Then we will fab. a fitting at the pump house from the outlet flange to the inlet flange to allow flushing to continue thru this site also.
5. Lastly we will install a 16" x 12" discharge line at sta. 1376.94.
6. Once the above work is complete we will commence with installing two 18" pigs at sta. 95+53 +/-.
7. We will then open the gate valve at sta. 95+33 and begin filling the line with water at a rate of 500 gpm +/-.
8. Note: the second pig will carry a sounding device allowing us to track its progress and after it passes the 18" valve at sta. 216+30 **we will close the valve at sta.95+33 first to prevent possible backflows into the existing system**.
9. Then we will close the valve at sta. 216+30 and start the transfer pump then reopen the valve at sta. 95+33.
10. We will continue to fill the line with our first discharge point at sta. 295+62 +/-. Note: while the initial filling of the line is taking place we will monitor air release manually at all air-vac locations and flush hyds. Once the line has been filled we will complete the final connection of the air-vacs. (we are leaving air-vacs off for the first filling to avoid getting unwanted debris in the pods)
11. Once the 18" pigs have been retrieved at sta. 295+62 we will place the 16" pigs in the pipeline and continue flushing to sta. 1376+94.

54 Western Village Dr.
Columbia Falls, Mt. 59912
Phone (406) 892-0219 Fax (406) 892-2219
MT Contractor Registration # 161990

12. *Once the 16" pigs have been recovered we will complete all AV connections and commence testing procedures per the specifications.*
13. *Upon completion of testing we will commence with disinfection in the same steps as outlined above.*
14. *Once acceptable bac-tee results have been received we will proceed with the removal of temp. spools taking care to keep the pipe clean.*
15. *At this point the pipeline will be complete.*

Please let me know if you have any questions.

Randy Downing

CONSTRUCTION FIELD REPORT

Project Name: NCMRWA Segment W3 Shelby to Cut Bank

Report Date: 9/25/2016

Owner: NCMRWA

Project Location: Shelby to Cut Bank, MT

KLJ Project No: 4611005

Contractors: Downing Construction Inc. & Central Excavation Inc.

Reporter: James Slayton

Weather & Site Conditions

- Cool mornings with daily highs in the 70s early in the week and cooling to the 60s later in the week. Wednesday had intermittent light rain in the afternoon that continued into Thursday.

Downing Construction Inc.

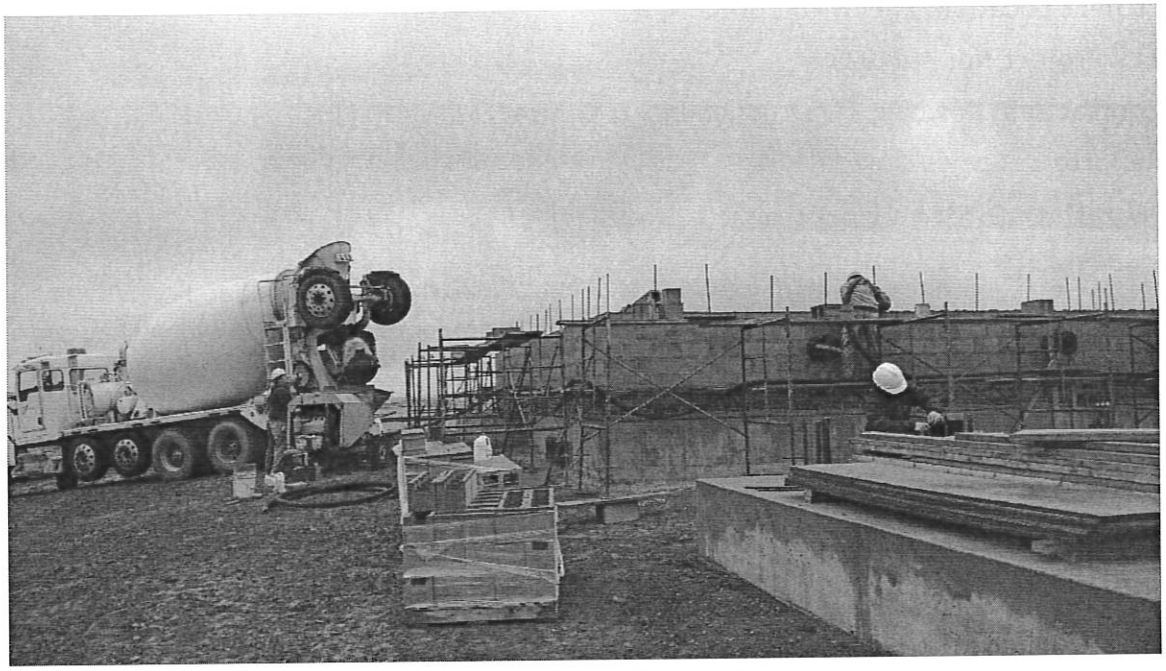
- The week of September 18th Downing Construction finished installing appurtenances that were skipped throughout the project as the watermain was being installed. This included completing ARV manhole installation (including stacking manhole rings, saddle tapping for ARV valves, and placing manhole lids) at sta 383+63, 425+75, 450+25, 513+30 as well as installing the thrust blocks at Scheuren and Stahl roads.
- The week of September 25th Downing Construction will continue backfilling all ARV manholes and continue pouring thrust blocks for HDPE bores.

Central Plumbing & Heating Inc.

- Central Excavation spent the week of September 18th grading around the meter building and shaping the access road. To complete this process material was imported from off site, and compaction was achieved using a roller. The meter building walls were also backfilled after the forms have were stripped.
- Detailed Construction spent the week of September 18th stripping forms at the pump house and meter building. The week of September 25th the final pour of the standpipe foundation is planned for Thursday the 29th.
- The stone masons were onsite and began construction of the pump house building walls.
- The week of September 25th the electric contractor will begin preliminary electrical work at the pump house

Construction Pictures

Installing Masonry Block at the Pump House



Thrust Blocks at HDPE Bores

Rocky Boy's / North Central Montana Regional Water System		
Funding Status 09/27/16		
FUNDING		
Appropriation - FY 14, 15 & 16	$ 9,849,961	
R05 Agreement held funds	$ 384,628	
State of Montana - TSRWS - Shelby/Cut Bank	$ 4,328,038	
SRF Loan Proceeds - Cut Bank	$ 467,237	
TOTAL FUNDING	$ 15,029,864	
Estimated Remaining Expenses		
2017 administration	$ 318,776	
Hill CWD Easements & Final Design	$ 279,299	
Brady Segment	$ 5,000	
Shelby/Cut Bank Segment	$ 3,047,743	
Shelby/Cut Bank Contingency & Utility Connections	$ 993,000	
Shelby South to Interstate 15	$ 4,670,266	
Shelby South Contingency	$ 390,128	
Shelby North (Oilmont & Nine Mile east west portion)	$ 3,021,056	
Total Non-Core Work Plan	$ 12,725,268	
Estimated Carryover with 2016 funding	$ 2,304,596	

Authority	Estimated	
Estimate future funding at 2015 level less $340K for Planning:	**Annual Funding**	**Cumulative Amount**
2017 Funding	$ 3,531,000	$ 3,531,000
2018 Funding	$ 3,531,000	$ 7,062,000
2019 Funding	$ 3,531,000	$ 10,593,000
2020 Funding	$ 3,531,000	$ 14,124,000
Tribe	**Estimated**	
Estimate future funding at 2015 level:	**Annual Funding**	**Cumulative Amount**
2017 Funding	$ 6,691,000	$ 6,691,000
2018 Funding	$ 6,691,000	$ 13,382,000
2019 Funding	$ 6,691,000	$ 20,073,000
2020 Funding	$ 6,691,000	$ 26,764,000

Authority	Estimated	
Estimate future funding at 2016 level less $340K for Planning:	**Annual Funding**	**Cumulative Amount**
2017 Funding	$ 4,324,200	$ 4,324,200
2018 Funding	$ 4,324,200	$ 8,648,400
2019 Funding	$ 4,324,200	$ 12,972,600
2020 Funding	$ 4,324,200	$ 17,296,800
Tribe	**Estimated**	
Estimate future funding at 2016 level:	**Annual Funding**	**Cumulative Amount**
2017 Funding	$ 8,380,000	$ 8,380,000
2018 Funding	$ 8,380,000	$ 16,760,000
2019 Funding	$ 8,380,000	$ 25,140,000
2020 Funding	$ 8,380,000	$ 33,520,000