Addendum Number: #06  Date Issued: 10.10.2016
Project: Norm Asbjornson Hall  Project Number:
A&E#: 2014-02-07
PPA#: 13-0200

Pages in Addendum: Cover plus 20
Issued To:
Montana State University
Sam J. DesJardins
DOWL
Clint Litte
AEI
Daryl Fonslow
ZGF
Todd Stine, Dana Forfylow

Prepared By:
Montana State A/E
Cody Mitchell
Land Design LLC
Michael Verseman
Morrison-Maierle
Kurt Keith

Addendum to Contract Documents:

Drawings:

Bid Form
• Attached

Bid Package Descriptions
• Attached

Pre-bid Meeting Notes
• Attached

Pre-bid Meeting Attendance Sheet
• Attached

Pre-bid RFI EWP-002
• Attached

Pre-bid Questions List
• Attached

Pre-bid Schedule
• Attached

End of Addendum #6
Bid Form

MSU Norm Asbjornson Hall
Schedule A Rebid – Site/Civil and Utilities
Bozeman, Montana

BID PACKAGE (Number and Title): 

(For Subs and Suppliers submitting on more than one Bid Package, please use separate Bid Forms for each Package submitted.)

Submitted By: 

To: Martel Construction, Inc.
1203 S. Church
Bozeman, MT  59715

On Behalf of:
Montana State University

We, the undersigned Company, having carefully read the Documents for the proposed contract, including the General Conditions, Supplemental Conditions, Specifications, and Drawings and Addendums and having carefully ascertained the conditions under which the Work is to be performed represent that bidder also has adequate staffing, plant & financial capability, hereby propose and offer to enter into a Contract to perform the Work as described in accordance with the Documents, complete and ready for use by the time specified, for the price of:

**Base Bid:**

Including 1% GRT

– Complete as per Bid Package named above.

$ ____________________

(written) __________________________ dollars

**Alternate #1 Pricing**

$ ____________________

**Bond** - Rate as a Percentage to Supply 100% Performance and Payment Bond.

________________________ %

Subject to such additions and deductions as may be properly made under the terms of finalizing the Contract, the prices are firm and are not subject to escalation for the entire duration of the project.

**PERIOD OF ACCEPTANCE:**
The proposer agrees that this bid shall remain open for acceptance and the price shall remain unchanged and notwithstanding any error in the Bid at the amount stated for a period of ninety (90) days from the date of closing of this Proposal.
**CONTRACT:**

The Bidder agrees that this Bid is subject to a formal AIA 401 Contract Modified being prepared and executed with the Construction Manager.

The Bidder agrees to execute the Contract within 14 days of notification of the acceptance of his bid and to provide Certificates of Insurance including Worker’s Compensation Insurance.

The Bidder shall furnish 100% performance and Payment Bonds, if required by the Construction Manager. Cost of said bonds is listed as a bid item to the base bid above.

**ADDENDA:**

Addendum No. 1 Dated: ________________

Addendum No. 2 Dated: ________________

Addendum No. 3 Dated: ________________

Addendum No. 4 Dated: ________________

Addendum No. 5 Dated: ________________

Addendum No. 6 Dated: ________________

**ADDITIONAL INFORMATION MAY BE REQUESTED WITHIN 48 HOURS AFTER BID PROPOSALS ARE OPENED**

1. References of Similar Projects – Minimum of 3 Owner, Contractor and Architect
2. Milestone schedule confirming procurement, shop drawings, fabrication and delivery/lead times.
3. Staffing and Organizational Chart for this Project
4. Letter from Surety supporting ability to bond
5. Current Work Load

**SUBMITTED BY:**

Company: ________________________________

______________________________

______________________________

Name of Bidder: ________________________________

Signature of Bidder: ________________________________

Dated: ________________________________

Registration No. ________________

Phone No. ________________________________

Email ________________________________
END OF BID FORM
The Norm Asbjornson Hall is being procured as a Construction Management At Risk project with Martel Construction Inc. acting as Construction Manager. All Contracts will be between Martel Construction Inc. and the selected bidder unless otherwise noted.

<table>
<thead>
<tr>
<th>Subcontractor Requirements &amp; Conditions</th>
<th>Furnished as Listed by the Subcontractor</th>
</tr>
</thead>
<tbody>
<tr>
<td>All subcontractors are responsible for the following:</td>
<td></td>
</tr>
<tr>
<td>1 The Trade Contractor must review and comply with all requirements of Division 1 General Requirements.</td>
<td></td>
</tr>
<tr>
<td>2 All specification sections listed below are for reference only. All Bid Packages referenced sections contain related sections necessary to complete the work</td>
<td></td>
</tr>
<tr>
<td>3 Other sections of the specifications may apply to each bid package for the necessary completion of the work and should be included in pricing.</td>
<td></td>
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<tr>
<td>4 All Trade Contractors will be required to comply with the Construction Manager's safety program and it will be mandatory that all trades attend scheduled safety and progress meetings conducted on site each week.</td>
<td></td>
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<tr>
<td>5 All materials should be quoted delivered to the jobsite</td>
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<tr>
<td>6 Layout from Benchmarks &amp; Gridlines to complete scope</td>
<td></td>
</tr>
<tr>
<td>7 Electronic communications</td>
<td></td>
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<tr>
<td>8 Repair or closing of fence where damaged or opened. Cleanup of any mud tracked from project site by Subtrade's vehicles or work.</td>
<td></td>
</tr>
<tr>
<td>9 Cost for employee parking at stadium (F) lot for all employees and associated parking regulations (subject to change without reimbursement)</td>
<td></td>
</tr>
<tr>
<td>10 Clean up from own operations to Martel provided dumpsters and sorting as required</td>
<td></td>
</tr>
<tr>
<td>11 MT Prevailing wages</td>
<td></td>
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<tr>
<td>12 On Site Communication with Martel</td>
<td></td>
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<tr>
<td>13 Off site storage to facilitate just in time delivery to the jobsite</td>
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<tr>
<td>14 Protection of existing utilities and facilities</td>
<td></td>
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<tr>
<td>15 No disruption to existing utilities unless scheduled with Martel 2 weeks in advance</td>
<td></td>
</tr>
<tr>
<td>16 Protection of installed work</td>
<td></td>
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<tr>
<td>17 Sleeves as required to complete work in addition to those shown on the drawings</td>
<td></td>
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<tr>
<td>18 Field measurements as required to complete scope of work</td>
<td></td>
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<tr>
<td>19 Clean up of excessive mud on the road as dictated by Martel</td>
<td></td>
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<tr>
<td>20 Tie-off and anchors as required by Martel and OSHA, whichever is more stringent</td>
<td></td>
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<tr>
<td>21 Meeting attendance by Superintendent or higher level employee empowered to make decisions regarding project and coordinate manpower</td>
<td></td>
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<tr>
<td>22 Exhausting of fumes, gasses, or dust not deemed appropriate by Martel</td>
<td></td>
</tr>
<tr>
<td>23 See Logistics drawing for site access plan</td>
<td></td>
</tr>
<tr>
<td>24 Hoisting for Subcontractors Bid Package</td>
<td></td>
</tr>
<tr>
<td>SCHEDULE A Building and Systems</td>
<td>Earthwork &amp; Utilities</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>31C Site Demo to include work on all drawings as related to this scope other than the work highlighted on the attachments that has been previously demoed.</td>
<td>02 41 00 - SITE DEMOLITION</td>
</tr>
<tr>
<td>31C Furnish and install all requirements for earth moving for mass excavation and site improvements to within .05’ +/- .05’ of finished subgrade.</td>
<td>31 10 00 - SITE CLEARING</td>
</tr>
<tr>
<td>31C Furnish and install all site utilities that enter the structure to with in 5’ of the exterior of the structure including fixtures such as hydrants (excluding primary electrical)</td>
<td>31 11 00 - TREE PROTECTION</td>
</tr>
<tr>
<td>31C Maintain all SWMP requirements for the duration of the project including concrete washout construction and haul off, no track pads to be included</td>
<td>31 20 00 - EARTH MOVING</td>
</tr>
<tr>
<td>31C Provides street sweeping at all areas affected or soiled by import and export operations as well as for SWPPP requirements while on Site.</td>
<td></td>
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<tr>
<td>31C Provide dust control for SWPPP requirements.</td>
<td></td>
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<tr>
<td>31C Haul off of spoils including but not limited from EAP installation</td>
<td></td>
</tr>
<tr>
<td>31C All dirt stock piled on site to be covered. Coordinate Quantity and Location with Construction Manager. Excess hauled off site to location at Subcontractor’s discretion.</td>
<td></td>
</tr>
<tr>
<td>31C Include thrust blocks and insulation as shown for utilities</td>
<td></td>
</tr>
<tr>
<td>31C Include testing of each utility system as required by authority having jurisdiction.</td>
<td></td>
</tr>
<tr>
<td>31C Protect subcontractor’s own open excavations and/or trenches, and comply with all other trench safety requirements per OSHA/GC, whichever is more stringent</td>
<td></td>
</tr>
<tr>
<td>31C Provide survey and layout as required. Any additional staking point data with elevations, offsets, point lists, exhibits with point locations shall be the responsibility of the Subcontractor.</td>
<td></td>
</tr>
</tbody>
</table>
Temp roads on site as required by the CM
Dewatering of ground water as required - Refer to Geotech Report
Temporary power may not be on site during the work covered by this bid package. Subcontractor will provide temporary power generators as needed to complete this scope.
All work per geotechnical data provided
Removal of primary electrical ductbank and structures per the documents, electrical demo by others
Include haul off of spoils from EAP installer up to ~875 CY (neat)
Areas where demo occurs, the area needs to be returned to a smooth graded surface to elevations if provided, otherwise to rough grade of area demoed
Fence is not currently installed as shown on the contract documents. Fence will remain as shown on Logistics plan (attached) until steel erection. Building excavation to be completed with fence in current location as shown on logistics drawing
Any contractor that needs to take down fence to complete theirs work will need to replace the fence and fabric to same condition as prior to start
Tress shown as demo by MSU will be flush cut and stumps to be removed by contractor
Existing layer of soil to be left in place as protection from freezng temps and snow until concrete contractor is ready to prep for footing installation
All excavated materials should be hauled off and import used for backfill
Include OSHA approved ramp during excation for use by concrete trucks to foundations for placement
Include flagger for off hours trucking if desired
Exclude temp heat/ground thaw
Exclude snow removal
Exclude exterior foundation backfill
Exclude 3/4" road mix under slab
Exclude spot footer prep
Exclude exterior footer prep
Exclude Foundation drain for tunnel
Exclude concrete SOG prep
Pre-Bid Meeting Agenda Schedule A

1 Introductions:
   a.) MSU Owner Representatives
       Sam Des Jardins - Project Manager
   b.) Architect - A&E Architects/ZGF
       Civil Engineer - DOWL HKM
       Clint Litle - Lead Civil Engineer
   e.) Martel Construction- Construction Manager
       Jason Martel - Principal
       Phil Lafata - Project Manager
       Tom Estes - Superintendent
       Patrick Bjorndal - Project Engineer
       Tyler Ragen - Estimator

   Discussed the importance of this project and the commitment that is going to be needed to accomplish our goals in a timely manner. Discussed the breaking out of the bid packages on the Early Work Packages to keep project moving forward while we are waiting for the balance of the drawings from the

2 Martel Construction - Construction Manager
   a.) Responsibility
      1 Manage Subcontractor / Supplier Bid Process - > Submit GMP to Owner
      2 Manage Project Schedule, Process Pay Applications, Process RFI's,
      3 Process CO's, Process Submittals, Quality Control
      4 Prepare & Execute Trade Contractors Contracts as the Construction Manager
      5 Liaison between Trade Contractor & Owner/Architect
      6 Provide & Maintain Control Points and Bench Marks for Project layout
      7 Conduct Project Meetings
      8 Coordinate Independent Testing- MSU will contract and pay for direct

3 Trade Subcontractors Contractors and Suppliers
   a.) Selected by an Advertised Bid Process managed by the Construction Manager
   b.) Responsibility
Pre-Bid Meeting Agenda Schedule A

1. Perform all work defined in Bid Packages, Drawings and related Specification Sections
2. Provide Full time supervision acceptable to the Construction Manager
3. Provide all material and Labor required to Perform Bid Package and as described in the Contract Documents
4. Provide Daily Site & Project Clean up as defined in the specifications
5. Provide Project Management for the Bid Package
6. Provide all Safety Requirements of the Bid Package
7. Abide by CM Firm's safety program
8. Provide any necessary equipment for the Bid Package (i.e. Hoisting)
9. Responsible for QA/QC of the Bid Package
10. Provide all necessary survey, layout, staking, for Bid Package work
    Martel will provide one grid line running north south and one east west and a benchmark to establish grade by. Each contractor is responsible for their own layout.
11. Weather Protection
    Each contractor will be responsible for their own heat and cover/protection until the next contractor takes over to do their work (side walk gravel and grade, until the finisher takes over forming and pouring for example)
12. As-Built Drawings
    Each contractor will be responsible for their own As-Built Drawings. We ask that we are kept abreast of any changes or issues that are encountered in the field and that we are notified in a timely manner. We keep an updated set of as Builts in the trailer digitally and we want to keep these as up to date as possible for everyone to use. There is always a set on Submittal Exchange that are as up to date as we have the information. All subs need to turn in electronic as-builts at the end of the project.
13. Mandatory attendance - weekly safety meeting
    It is mandatory to attend the Weekly Martel Safety Meeting held at 12:30 each Tuesday.
14. Mandatory attendance - weekly subcontractor coordination meetings
    Sub contractor meetings are held each Tuesday at 10:00. If you are going to be working on the site, you must attend. We also ask that you attend the meeting at least two weeks before you are scheduled to be onsite. If your work is going to be interrupting or impeding others work, we must be notified and able to schedule.
15. Daily logs to be turned in daily
    Daily logs to be turned in or scanned to us daily. Typically manpower and equipment onsite and any issues noted and documented.
Pre-Bid Meeting Agenda Schedule A

17 LEED Requirements
Read the spec sections on LEED Requirements. Materials and haul off must be documented.

Scope of Work-Misc.
This package is only for site civil and utilities. Bids for this package should not include digging the hole for the building/mass excavation.

a.) Trade Contractor Bid Package Contracts carried under Martel's GC/CM
b.) Refer to the Bid Packages issued in Addendum # 5
c.) Bidders should thoroughly review Division 1 Specifications
d.) Work Hours- 7:00 AM - 4:30 PM M-F. Extended Hours as Approved by CM
e.) MSU is a TOBACCO FREE campus. No Exceptions. This means chew also. This means no tobacco in vehicles that are parked on Campus property. MSU is very strick on this. If you are caught, you will be kicked off the project.

f.) Parking - Designated Areas only - Stadium Lot
   We have told MSU that we or our subcontractors will not use any other parking areas than the F parking. Even though you can buy other passes, we and our subs are required to purchase and park in the F lot to the south of the project. We are in their house, so to speak, so be respectful
      East Stadium Lot - Purchase F Lot permits. Currently $40 but prices could escalate over course of job. These are the responsibility of the subcontractor.
      There may be room for 1 company vehicle per sub inside jobsite fence. Not guaranteed so plan accordingly.
g.) There are no radios (music) or headphones allowed on the jobsite
h.) Under no circumstances should any tradesmen approach or interact with any MSU student or faculty. Violation is grounds for immediate dismissal.
   We are in a fishbowl on this project. We are going to be working in very close proximity of faculty and student traffic. There will be no tolerance of rude behavior to students and faculty. Voices carry and even though you may not be able to see people on the other side of the fence, there may be people that can hear.

i.) Logistics, access, staging
   Even though this looks like a large site, there is not that much room out here. We ask that you have material brought onsite in an as needed basis. Any large shipments of material or parts must be scheduled through Martel BEFORE material gets here. Don't deliver material more than a week in advance.
l.) All contractors must call in their own underground locates as related to scope
Pre-Bid Meeting Agenda Schedule A

j.) Perimeter sidewalk demo

k.) Fill/backfill to +/- .05' of finished grades

l.) Sequence of demo - See schedule

m.) Tree Protection
   Trees are a huge issues and people on campus are passionate about the trees. It is your responsibility to read the section in the specs on the trees and the protection of such.

n.) Pricing should include all asphalt and concrete demo and prep, paving to be purchased in the future

q.) 7th St. lights must remain on at all times
   Street lighting must not be interrupted at anytime. If it is needed in your scope of work, you will be responsible for temp lighting until they are back on.

r.) Include all site utilities including underground storm detention

s.) Include all SWMP installation, maintenance and removal for length of project
   You will be responsible for Maintance when you are on site.

t.) Backfill material to be suitable per spec any material stored on site must be used within 60 days and per protected during on site storage

u.) No landscaping is part of this package just prep to within .05' of finished grade/asphalt/etc.
   Assume topsoil will be 6” deep for rough grade elevation at landscaped areas

v.) Road signage should be included in pricing

w.) Site utilities to within 5' of structure as well as asphalt demo.

o.) Asphalt to remain as clean work surface as long as possible
   No asphalt demo South of new hardscapes

4 Submission of Bid - All Information is in Addendum No. 1

a.) Invitation to Bid

b.) Instructions to Bidders

c.) Bid Form

d.) Bid Packages & Preliminary Schedule

e.) Submission of Bids - Hand delivered (or mail) sealed bids - Thursday October 13th at 2pm

At: Martel Construction, Inc.

1203 S. Church
Bozeman, MT 59715

How: Mail
Pre-Bid Meeting Agenda Schedule A

Hand Delivered

No fax or email bids will be received

f.) On Bid Form found in Addendum No. 1 in sealed envelope

g.) Qualifications or Clarifications to Bid

1. Submit on Trade Contractors Company letter head

i.) Must be a Montana licensed contractor

j.) Bids DO NOT require a Bid Bond or Security

k.) Bids may require a Performance and Payment bond. The cost of the bond should be included as a line item in the submitted bid

l.) Bids DO require the Montana 1% Gross Receipts Tax included in Bid

m.) MT Prevailing Wage Scale apply to this project. See specs for wage scale

   Certified Payroll reporting is required. Use the 2016 schedule for wages.

n.) Acknowledge Addendums on the Bid Form in space provided.

   An addendum will likely be issued next week

5 Miscellaneous

a.) Substitutions Requests and Pre-Bid Request for Information should be directed to Martel Construction Inc. in writing before October 1st.

   Phil Lafata - plafata@martelconstruction.com - 406-223-1251
   Patrick Bjorndal - pbjorndal@martelconstruction.com - 406-589-6410

   All responses and clarifications will be issued in an Addendum

b.) South Hills Electric Contact Information

   Ryan Crawford - 406-461-5432
   southhillselectric@bresnan.net

c.) This is a high profile project. Center of campus. A lot of foot traffic. There will be a project camera that people from all over the state and beyond will be watching.

d.) Be aware of environmental issues such as dust in the air and vehicles tracking dirt and mud onto the roadways.
Pre-Bid Meeting Agenda Schedule A

e.) Utility outages need at least 72 hrs. notice. **Contact Martel 2 weeks before utility outages** to coordinate.

f.) Anything you damage you repair to original condition.

g.) Lock everything up. Lock up your tools and trailers. Last one off the jobsite needs to make sure the gate is secured and locked. No one wants a call in the middle of the night from the campus police.

h.) Review MSU Tree Spec - Corral panels is the standard

i.) CAD Files - Will be available upon signing a release

6 Montana State

a.) Owner’s Items

7 Architect & Engineers

a.) Architect Items

1 Addendum #2 will be forthcoming early next week (week of 9/28) and will include agenda and notes from this meeting

2 Schedule B will be issued at a later date and will include the scope at the NW stair and the skin that will be installed on the garage

8 Open Q&A
<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Phone</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Josh Montanye</td>
<td>Williams Civil</td>
<td>309-1598</td>
<td><a href="mailto:jmontanye@williamscivilconstruction.com">jmontanye@williamscivilconstruction.com</a></td>
</tr>
<tr>
<td>Ty Frazier</td>
<td>Mountain Vertical</td>
<td>406-339-1106</td>
<td><a href="mailto:tyler@mountainvertical.com">tyler@mountainvertical.com</a></td>
</tr>
<tr>
<td>Bill Bierce</td>
<td>Mountain Vertical</td>
<td>406-702-4110</td>
<td><a href="mailto:billb@mountainvertical.com">billb@mountainvertical.com</a></td>
</tr>
<tr>
<td>Keith Duncum</td>
<td>Dunzman Const.</td>
<td>580-208</td>
<td><a href="mailto:dunzmanconstruction@msn.com">dunzmanconstruction@msn.com</a></td>
</tr>
<tr>
<td>Mark Howard</td>
<td>Greater Gallatin</td>
<td>595-4425</td>
<td><a href="mailto:markhoward@grand.com">markhoward@grand.com</a></td>
</tr>
<tr>
<td>Name</td>
<td>Company</td>
<td>Phone</td>
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<td>----------------------------------------------</td>
</tr>
<tr>
<td>Zac Walker</td>
<td>WX</td>
<td>818-583-3980</td>
<td><a href="mailto:zac@waxkerexcavation.com">zac@waxkerexcavation.com</a></td>
</tr>
<tr>
<td>Doug Jones</td>
<td>Williams Civil</td>
<td>799-0390</td>
<td><a href="mailto:dyorks@williamscivilconstruction.com">dyorks@williamscivilconstruction.com</a></td>
</tr>
<tr>
<td>Kevin Duneman</td>
<td>Duneman Const Inc</td>
<td>580-2066</td>
<td>duneemanconstruction080.com</td>
</tr>
<tr>
<td>Bodie Morrison</td>
<td>Greater Ballarat</td>
<td>580-9223</td>
<td><a href="mailto:bodie1ggc@gmail.com">bodie1ggc@gmail.com</a></td>
</tr>
<tr>
<td>Tyler Ragen</td>
<td>Martel Construction</td>
<td>579-1533</td>
<td><a href="mailto:tragen@martelconstruction.com">tragen@martelconstruction.com</a></td>
</tr>
</tbody>
</table>
REQUEST FOR INFORMATION

Norm Abjornson Hall - Pre-bid Information

Martel Project No.

TO:
A&E Architects
Kris Koessl

FROM:
Martel Construction
Patrick Bjorndal
Bozeman, MT

Description of Request:
Pre Bid Questions Gas Line/Water Line/Tunnel/ Tennis court

Reference Drawing:
1. Sheet C1.04, “Remove and Relocate Gas Line” Where does the gas line get relocated to?
2. 8” DI Water Main – What is testing requirements for this package? Chlorinate/Pressure test at 90 before enter tunnel and cap at this location?
3. Sheet C1.05 “Remove and Dispose of Tunnel Access Above Ground,” What is the desired finished product to be at this location?
4. Tennis court resurfacing – can you provide a specification for this if it is to be included in Package 31A’s price?

Please Advise?

Required Response Date: 10/4/2016

RESPONSE
Clint Litle, DOWL

DATE: 10-4-16

1. See attached sheets C1.08 & C1.09 for realigned gas main location.
2. The 8” DI water main shall be chlorinated, flushed and pressure tested per the requirements of the current edition of the Montana Public works Standard Specifications (MPWSS). An 8” tapped cap shall be installed on the end of the water main prior to entering the tunnel for testing purposes. The cap shall have a 2” blow-off for flushing and testing purposes. The 8” water main shall pass the aforementioned MPWSS testing prior to being connected to the water main within the tunnel.
3. See attached Sheet C1.09 and Landscape Plans for finish surface condition. See mechanical (ACE) for closing existing opening and water proofing.
4. Tennis courts were recently (2015) resurfaced by Koch’s Tennis Court Service 406-570-5182. Contact Lorne Koch to match color and product.
PROPOSED NAIC BUILDING
FF = 4921.33

DIEULAFOE HALL
STATE OF MONTANA
BOZEMAN, MONTANA
PHONE: 406.994.5413

SEAL

MATCH LINE SEE SHEET C1.08

SITE PLAN NOTES:

- ASPHALT PAVEMENT FOR DETAIL & Z1.01 - 2" THICKNESS
- CONCRETE PAVEMENT FOR DETAIL & JP3.01 - 4" THICKNESS + REBAR REINFORCEMENT

MATCH LINE SEE SHEET C1.10

WEST PLAZA
1. Detail 1/C5.01 has ¾” minus washed rock to be utilized under the concrete work as the base course. Would it be acceptable to utilize crushed base course instead? This would be less expensive to purchase and where the asphalt sections are through the concrete in the plazas, would avoid contamination. If CBC isn’t acceptable would a ¾” Minus crushed screen rock be acceptable? Crushed base course (CBC) is acceptable.

2. If Alternate 1 is awarded, what is package 31A’s requirement for temporary fencing/pedestrian control through that section as it is out of the current temporary fence plan? Plan to fence yourself in and have sidewalk closed signs.

3. For the demo of the crosswalk and sidewalk to the SUB, what is the Owner’s/GC's expectations for pedestrians and vehicles through the turnaround in front of the SUB entrance? Can we close this area to vehicles while performing the work in this area? Area can be closed to vehicles for a short period maintaining pedestrian access. Work to be done over summer months to minimize impact. I don’t see the drive being closed more than a day to install the handicap ramp on the SUB side of the road and a long week to install the crosswalk. Plan to fence yourself in on the island for the sidewalk.

4. Sheet C1.04, “Remove and Relocate Gas Line” Where does the gas line get relocated to? See RFI EWP-002. Include 3 valves at each branch line, two on the main one on the branch.

5. 8” DI Water Main – What is testing requirements for this package? Chlorinate/Pressure test at 90 before enter tunnel and cap at this location? See RFI EWP-002

6. What is the expectations of this bid package for the elevator pit? If we have to dewater to excavate this do we prep it and let our dewatering setup run through that duration plus time for concrete placement? Or if groundwater is encountered the additional time for prep/concrete install will be handled with extra work tickets? Please carry an allowance to dewater for the entire process from the excavation to the placement of the concrete.

7. Sheet C1.05 “Remove and Dispose of Tunnel Access Above Ground,” What is the desired finished product to be at this location? See RFI EWP-002

8. In regards to the asphalt and flatwork concrete what is this package’s responsibility? This question is inclusive of the hardscapes around the building in the Plaza areas and the Service Yard. Prep the dirt for concrete placement to +/- .05’. You should carry all dirt import, the concrete placement subcontractor will just rake as required.

9. Gravel Bike Pads by others, correct?

10. Alt. 1 Chainlink Fence removal and install, by others? The demo listed in the attachment to the bid package in addendum #5 is by others.

11. Tennis court resurfacing – can you provide a specification for this if it is to be included in Package 31A’s price? See RFI EWP-002

12. Does this bid package supply and place topsoil or is that landscaper? The landscaper will furnish and install topsoil.

13. What is the electrical contractor’s approximate schedule for relocation of the electrical distribution line completion and subsequently we can mass ex that area? Bid the package as if the electrical feed is dead before you arrive. Civil contractor is responsible to remove and dispose of the concrete ductbank and structures, less wire.
<table>
<thead>
<tr>
<th>ID</th>
<th>Task Name</th>
<th>Start</th>
<th>Finish</th>
<th>2016</th>
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<td>Excavation, EAP's, Site Utilities as needed</td>
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<td>Demo</td>
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<td>Demo Bushes At East/North and Other Landscaping/Fencing</td>
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<td>Terminate, Remove Light Poles, Remove Feeds</td>
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<td>Remove/Relocate Buried Electrical Services</td>
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<td>Rammed Aggregate Piers</td>
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**Critical**

**Critical Split**

**Task**

**Split**

**Milestone**

**Summary**

**Project Summary**

**Rolled Up Critical**

**Rolled Up Critical Split**

**External Tasks**

**External Milestone**

**Inactive Task**

**Inactive Milestone**

**Manual Task**

**Manual Summary**

**Manual Summary Rollup**

**Start-only**

**Finish-only**

**External Tasks**

**External Milestone**

**Progress**

**Deadline**
# Detailed Preconstruction Schedule

**08.29.16 Update**

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