Addendum to Contract Documents:

Drawings:

- Pre bid Meeting Agenda: Attached
- Pre bid meeting Sign In Sheet: Attached
- Revised Electrical Bid Form: Attached
- Sheet E4-02 REVISED:
  - New sheet has revisions to Note #1 (regarding the demolition of the switchgear and pull vault) and the addition of Note #5 (regarding the addition of cable loops around Manhole E3). Also, the new bypass ductbank location has been revised to the southwest.

End of Addendum #4
Pre-Bid Meeting Agenda Schedule A Rebid

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

       Electrical Engineer - AEI
       Ryan Kallies - Lead Electrical Engineer

   e.) Martel Construction- Construction Manager
       Jason Martel - Principal
       Phil Lafata - Project Manager
       Tom Estes - Superintendent
       Patrick Bjrondal - Project Engineer
       Tyler Ragen - Estimator

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
Pre-Bid Meeting Agenda Schedule A Rebid

3 Trade Subcontractors Contractors and Suppliers

a.) Selected by an Advertised Bid Process managed by the Construction Manager

b.) Responsibility

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)
11. Provide all necessary survey, layout, staking, for Bid Package work Control points and elevation point to be supplied by CM
14. Mandatory attendance - weekly safety meeting
   If your safety meeting held offsite, CM must have copy of safety meeting and sign in sheet
15. Mandatory attendance - weekly subcontractor coordination meetings
16. Daily logs to be turned in daily
17. LEED Requirements
   This is a LEED project and we will achieve Platnum. Recording of materials hauled off will be critical. Include in bid per spec.

Site Rules

a.) Trade Contractor Bid Package Contracts carried under Martel's GC/CM
b.) Refer to the Bid Packages issued in Addendum # 3
c.) Bidders should thoroughly review Division 1 Specifications
d.) Work Hours- 7:00 AM - 5:30 PM M-F. Extended Hours as Approved by CM
e.) MSU is a TOBACCO FREE campus. No Exceptions. The whole campus is tobacco free, which means you have to go OFF CAMPUS. Not just to vehicle or parking lot. MSU is stringent on this policy. There are no warnings.
f.) Parking - Designated Areas only - Stadium Lot
Pre-Bid Meeting Agenda Schedule A Rebid

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.

Contractors may not park in other lots to work on this project even if they have another pass.

Contractors can not take prime parking from students in faculty. This project took away a major lot for MSU.

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 here. Voices can be heard a long ways around here and we have already had some complaints. Be cognizant of language and volume of voice at all times, please

i.) Logistics, access, staging All site traffic must come from the South (Kagy)

l.) All contractors must call in their own underground locates as related to scope

m.) Any extra work needs to be documented by daily tickets signed by the Project Manager

Any extra work orders must be presented and signed daily. NO EXCEPTIONS

Scope of Work-Misc.

All contractors should include cutting and patching in their scope if there is no work shown on the drawings that will follow their work. An example of this would be the excavation and patching of asphalt in 7th st to install the primary power.

Site Demo

a.) There will be no perimeter sidewalk demo

b.) Sequence of demo - See schedule and logistics drawings provided in addendum

MSU has a very strict tree policy and everyone on campus pays attention to trees. Review the tree spec included in the documents.

d.) Pricing should include landscape demo per plan

e.) Include demo of light pole bases

f.) 7th St. lights must remain on at all times

h.) Include all SWMP installation, maintenance for length of work on site associated with the bid, with the exception of track pad

m.) Asphalt to remain as clean work surface as long as possible

Electric

a.) Include light pole demo and disconnect of light poles, base demo by demo contractor, 7th St. and Grant St. lights to remain on at all times
Pre-Bid Meeting Agenda Schedule A Rebid

b.) Furnish and install primary power as shown including ductbank, wire, switch and transformers.
c.) Demo of base, and associated manhole will be others in the future
d.) Demo of duct bank will be by others in the future, except at bypass
e.) Ductbank bypass will need to be done with minimal shutdown
f.) Include street/sidewalk removal and reinstallation as well as protection and traffic control as required for installation of primary ductbank, Martel can provide numbers for this on bid day
g.) No shutdowns to be longer than 12 hours
h.) Provide lead times on equipment and wire with bid
i.) Demo of switch and all wire shown to be removed should be included

Feed and Transformer for the NORM not to be included in this package. To be added in next phase. Therefore no transformer is included in this package

4 Submission of Bid - All Information is in Addendum No. 3

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 - **Tuesday October 6th at 2pm**
At: Martel Construction, Inc.
1203 S. Church
Bozeman, MT 59715
How: Mail
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
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.
n.) Acknowledge Addendums on the Bid Form in space provided.
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

d.) 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.

e.) Be aware of environmental issues such as dust in the air and vehicles tracking dirt and mud onto the roadways.

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

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

h.) 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.

   There was an issue on campus early this summer. Make sure that you pull and lock up the keys every night.

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

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

6 Montana State

a.) Owner’s Items

7 Architect & Engineers

a.) Architect Items

   1 Addendum #4 will be forthcoming early next week (week of 9/12) and will include agenda and notes from this meeting
Pre-Bid Meeting Agenda Schedule A Rebid

8 Open Q&A

This project will be using Submittal Exchange. Please learn how to use it.
<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chaucery McGraw</td>
<td>Liberty Electric</td>
<td><a href="mailto:chaucery.mcgraw@libertyelectricinc.com">chaucery.mcgraw@libertyelectricinc.com</a></td>
</tr>
<tr>
<td>Joe Dulan</td>
<td>Central Excavation</td>
<td><a href="mailto:joe@centralexcavation.com">joe@centralexcavation.com</a></td>
</tr>
<tr>
<td>Ryan Crawford</td>
<td>South Hills Electric</td>
<td><a href="mailto:southhills.electric@brennan.net">southhills.electric@brennan.net</a></td>
</tr>
<tr>
<td>Max Begging</td>
<td>Round Rock Counct</td>
<td><a href="mailto:monty@roundrockcounct.com">monty@roundrockcounct.com</a></td>
</tr>
<tr>
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<td>YECO</td>
<td><a href="mailto:cpotter@yeco.com">cpotter@yeco.com</a></td>
</tr>
<tr>
<td>Jeff Matzinger</td>
<td>Matzinger Electric</td>
<td><a href="mailto:jeff@matzinger-electric.com">jeff@matzinger-electric.com</a></td>
</tr>
<tr>
<td>Zac Walker</td>
<td>Warner Ex</td>
<td><a href="mailto:zac@warnerex.com">zac@warnerex.com</a></td>
</tr>
<tr>
<td>Bodie Morrison</td>
<td>Greater Gallatin Contractors</td>
<td><a href="mailto:bodiemg@gmail.com">bodiemg@gmail.com</a></td>
</tr>
<tr>
<td>Phil LaRata</td>
<td>Martel</td>
<td><a href="mailto:phil@martel.com">phil@martel.com</a></td>
</tr>
<tr>
<td>Jason Martel</td>
<td>Martel</td>
<td><a href="mailto:jason@martel.com">jason@martel.com</a></td>
</tr>
<tr>
<td>Tyler Yalen</td>
<td>Martel</td>
<td><a href="mailto:tyl@martel.com">tyl@martel.com</a></td>
</tr>
<tr>
<td>Patrick Bedford</td>
<td>Martel</td>
<td><a href="mailto:patrick@martel.com">patrick@martel.com</a></td>
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</tbody>
</table>
Bid Form

MSU Norm Asbjornson Hall
Schedule A – Primary Site Electrical
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

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

__________________________ %

Lead Time for Switch Submittal ______________________________

Lead Time for Switch From Approved Submittal ______________________________

Lead Time for Wire Submittal ______________________________

Lead Time for Wire From Approved Submittal ______________________________

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: ________________

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
SIDEWALK

PARKING GARAGE

NAIC

EXISTING PARKING GARAGE XFMR

EXISTING ELECTRICAL DUCTBANK TO REMAIN

EXISTING ELECTRICAL DUCTBANK TO REMAIN

EXISTING ELECTRICAL DUCTBANK

EXISTING PARKING GARAGE XFMR

EXISTING ELECTRICAL

EXISTING ELECTRICAL

EXISTING H & PE XFMR ON

ABANDON IN PLACE H & PE

NORM MECHANICAL

M.8

P.8

J.8

0198 CO

0123 RR

0197 VE

0198 S2

STOP

EM ELEC

RESTROOM

0127B TR

MDF

PARKING

CC

NEW NAIC XFMR

PRESENTATION/DISPLAY LARGE

0117

0114

RAMP DN

RAMP UP

RAMP UP

RAMP UP @ 6.3% 

CORRIDOR 2

0198 CO

0123 RR

0197 VE

0115 ME

MECH

GENERAL NOTES:

1) FROM MSU.

2) POSSIBLE FOLLOWING ALL CONTRACTOR'S SAFETY PROTOCOLS.

3) DURATION OF POWER INTERRUPTION TO EXISTING MSU.

4) DEVIATIONS FROM THIS PHASING PLAN MUST BE APPROVED BY SUPERVISION OF MSU ELECTRICAL STAFF.

5) THE CONTRACTOR THE SITE WITHOUT POWER INTERRUPTION TO ANY OF THE EXISTING

6) FACILITIES ON CAMPUS.

7) PHASE 1:

8) PHASE 2:

9) PHASE 3:

a. SET NEW NAIC XFMR ON NEW EQUIPMENT VAULT.

b. SET NEW SWITCHGEAR 12A-3 ON EXISTING EQUIPMENT VAULT.

c. WATERPROOF SEAL PER SPECIFICATIONS.

d. CABLE ENDS FROM MOISTURE INGRESS BY INSTALLING

e. TERMINATE NEW CABLE INSTALLED IN PHASE 1 TO EXISTING

f. TERMINATION OF CABLES TO ENERGIZED SWITCHGEAR

g. DEENERGIZE NEW SWITCHGEAR 12A-3 FROM EXISTING

h. DEMO EXISTING CABLE FROM EXISTING SWITCHGEAR 12A-4

i. INSTALL FINAL TERMINATIONS OF BYPASS DUCT BANK NEAR

j. DEMO CABLES FROM EXISTING SWITCHGEAR 12A-3 TO

k. ENERGIZE EXISTING H&PE XFMR FROM NEW SWITCHGEAR

l. PULL NEW CABLE FROM NEW SWITCHGEAR 12A-3 TO PARKING

m. PULL NEW CABLE FROM NEW SWITCHGEAR 12A-3 TO PARKING GARAGE XFMR.

n. ENERGIZE NEW SWITCHGEAR 12A-3 FROM EXISTING SWITCHGEAR

o. SWITCHGEAR 12A-4 FROM NORMALLY OPEN SWITCH IN EXISTING

p. OPEN SWITCH WITHIN EXISTING SWITCHGEAR 12A-4 THAT FEEDS

q. GARAGE XFMR. TERMINATE ON BOTH ENDS.

r. SWITCHGEAR 12A-4.

s. SWITCHGEAR 12A-4.

&. DEMOLISH EXISTING DUCTBANK.

e. FROM E1 TO NAIC XFMR EQUIPMENT VAULT.

f. FROM E1 TO E3.

g. FROM NAIC XFMR TO PARKING GARAGE XFMR.

h. FROM EXISTING SWITCHGEAR 12A-2 TO NEW

i. SWITCHGEAR 12A-3. TERMINATE CABLE ON BOTH ENDS.

j. FROM NAIC XFMR TO PARKING GARAGE XFMR.

k. FROM EXISTING SWITCHGEAR 12A-2 TO NEW

l. SWITCHGEAR 12A-3. TERMINATE CABLE ON BOTH ENDS.

m. FROM E1 TO E3.