

RFB 942400-01 ADDENDUM #1

DATE: September 17, 2024

PROJECT: 9424.00 HHS STS Main Electrical Loop Revisions

BID DUE DATE: September 24, 2024 @ 2:00pm

TO: All Contract Document Holders of Record.

This Addendum forms a part of the bidding and construction documents. This Addendum supersedes and supplements all portions of the original bidding and construction documents dated August 27, 2024 with which it conflicts. Please attach this Addendum to the Project Manual(s) in your possession.

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

1. QUESTIONS/CLARIFICATIONS

- a. See attached meeting minutes from the pre-bid meeting held on September 11, 2024 @ 2pm.

Q1. Is there any work associated with the pedestrian crossing signal located on the north side of the highway?

A1. No.

Q2. Will the contractor be responsible for covering the pads after cabinets are removed?

A2. The owner will provide and install all crushed limestone need to fill the voids of the abandoned pads, per keynote #4 on drawing E201.

Q3. Is the contractor responsible for site restoration?

A3. Yes, refer to specification section 26 0500 3.02(F).

Q4. Can you share photos of the inside and outside of the cabinets that will be tied into and the overhead service that will be removed?

A4. Yes, see below.

Q5. What size will the new conduit be?

A5. 4". See keynote 3 on drawing E201.

Q6. Is there any spare conduit stubbed out of the existing switched and are there photos of these?

A6. Yes, there are two spare conduits stubbed out, but it is unclear which direction they go. See below for photos.

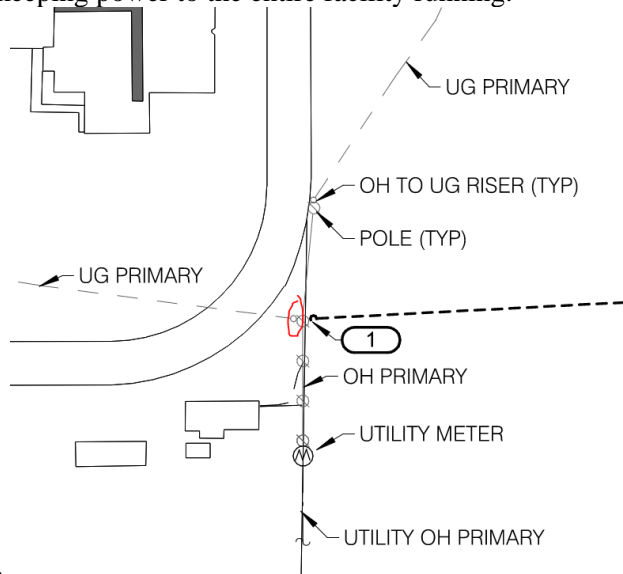
Q7. Is the contractor responsible for all locates, including private utilities?

A7. Yes.

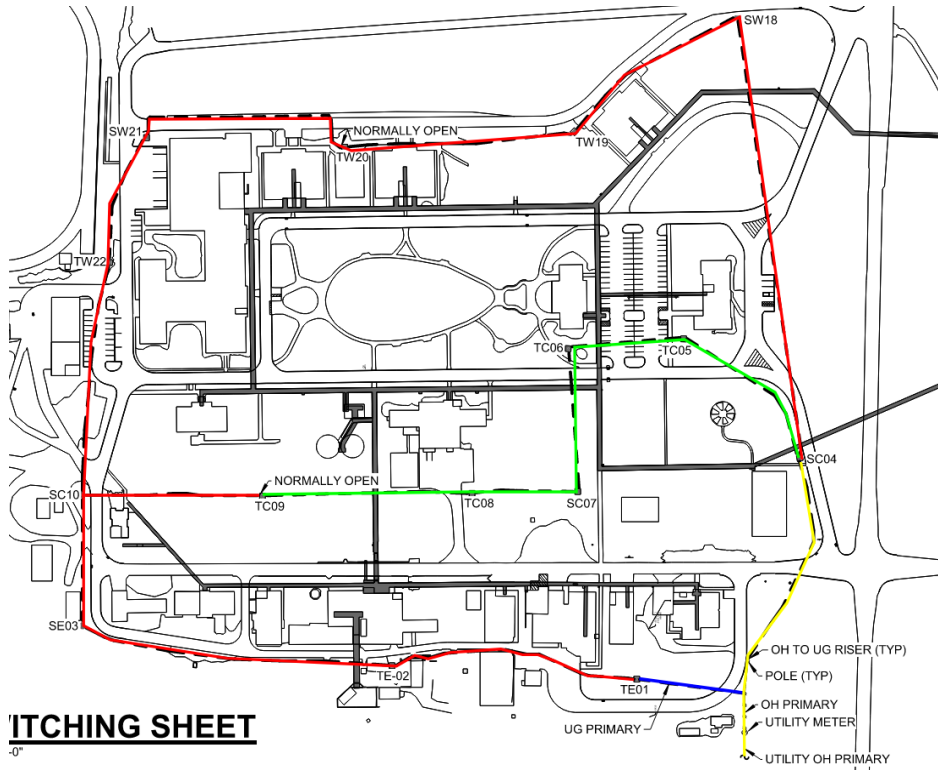
Q8. How can the overhead service removal work be done without an electrical outage?

A8. If the intent was to make the work as safe as possible while maintaining power to the whole facility, then the following steps would give the best option for that. These steps assume the new bore and switching has been completed to isolate the north section and the demo work started:

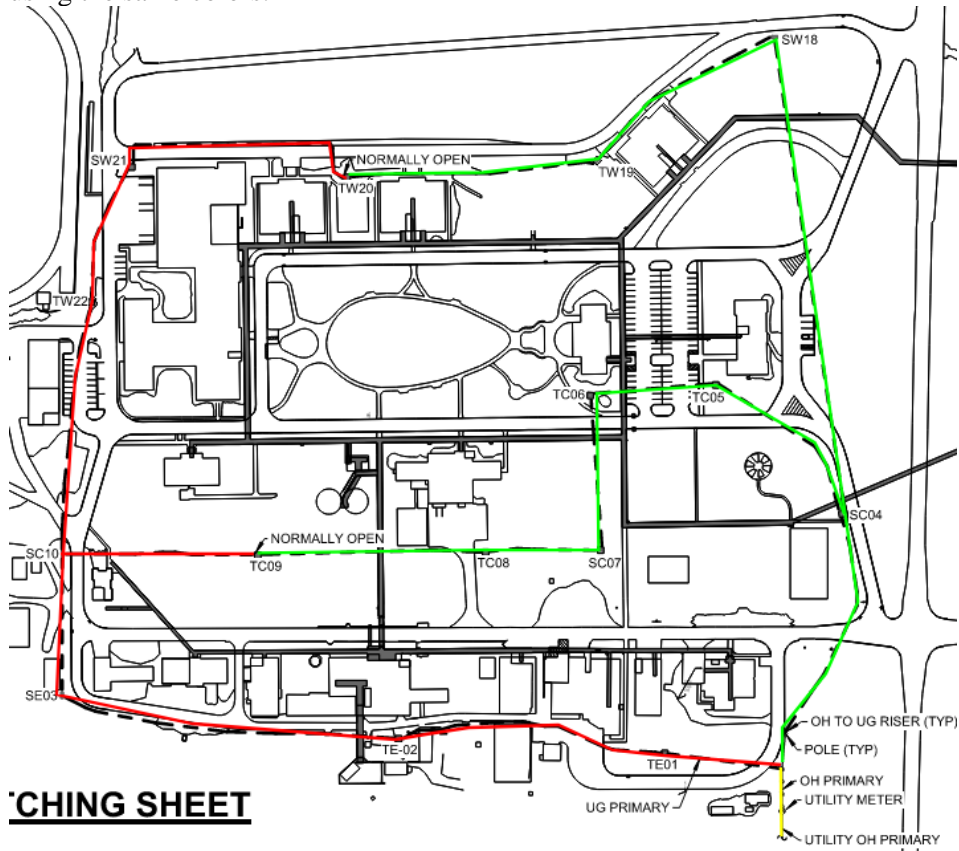
- 1: The normally open at transformer TW20 will be closed.
- 2: Transformer TE01 will have the UG feed from the north disconnected at the transformer. This would remove all load from that pole and the cutout circled below can be opened. This would allow both primary risers going down the pole to be de-energized while keeping power to the entire facility running.



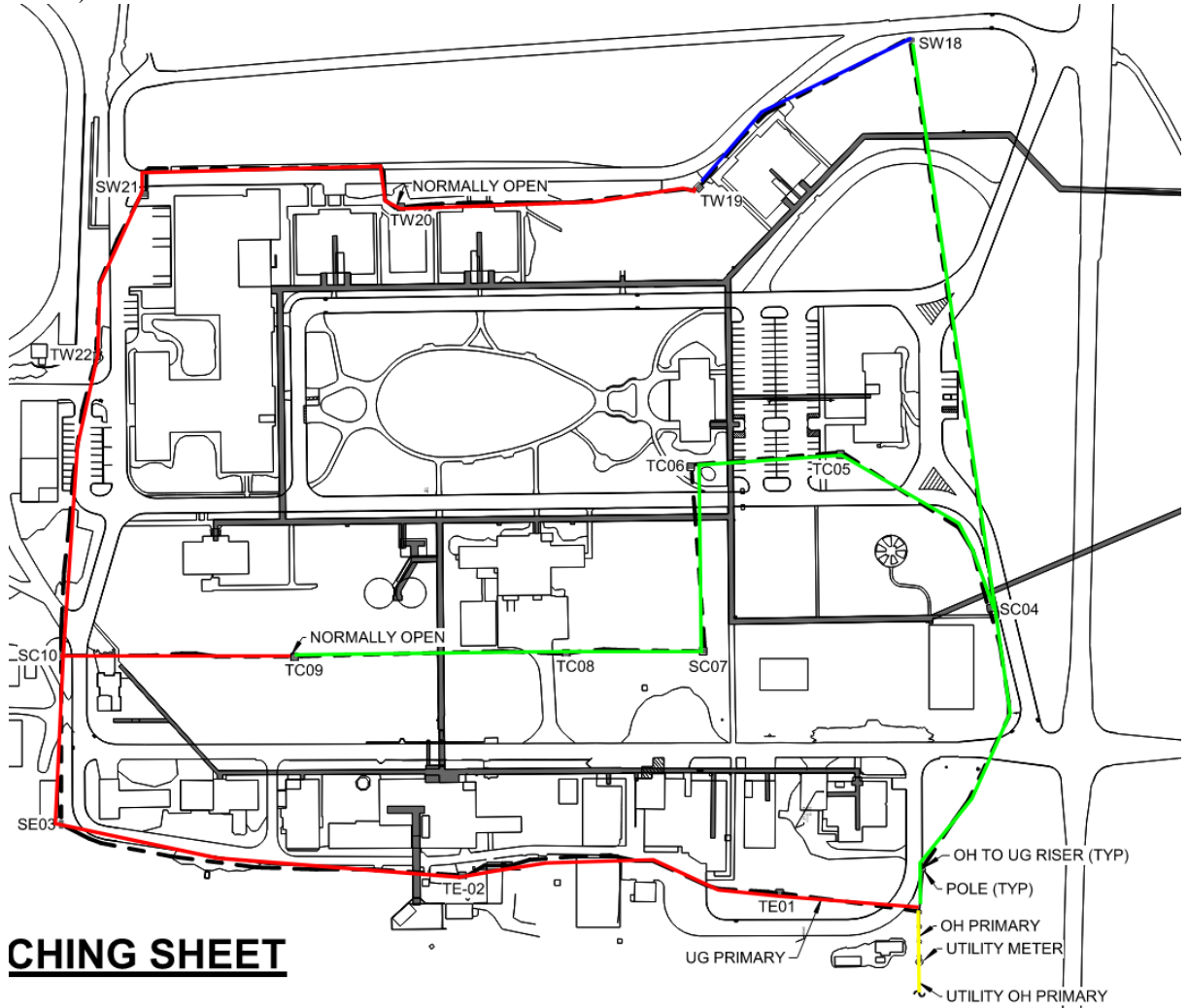
- 3: The cutsheet mentioned above will be opened and the hot line clamp removed from the OH. This will mean the only items on the pole that are still live will be the OH lines. See colored lines for how the loop will be fed. Red is half the radial loop and green is the other half. Yellow represents the feed to both dead end radials and blue represents the de-energized UG conductor.



For comparison below is how the loop will normally be split, after the bypass is installed, using the same colors:



All transformers and sectionalizing cabinets have the ability to isolate a section of UG primary. As seen above with the green and red lines if we close either of the normally open transformers it is possible to isolate any section of the UG. For example, if we wanted to isolate the UG section between TW19 and SW18, we would close TW20 and open the connection to TW19 from the north and open the connection from SW18 going south (seen below).



2. SPECIFICATIONS

a. SECTION 26 05 00 – BASIC ELECTRICAL REQUIREMENTS

- i. CLARIFY that sod and watering shall be included in bid for surface restoration as indicated in 3.02(F).
- ii. CLARIFY that no temporary power will be required on site for a job trailer.
- iii. CLARIFY that no work shall be performed on-site on Veteran’s Day or on other State holidays, which may include the day before Thanksgiving. Notice will be given at least two weeks in advance of any holidays not listed in the pre-bid meeting minutes.

3. DRAWINGS

a. DRAWING E201 – SITE PLAN – ELECTRICAL

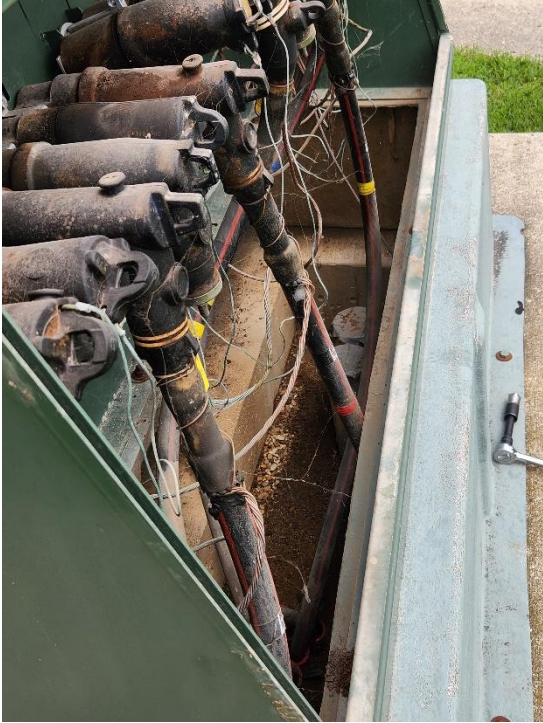
- i. CLARIFY it has been verified by owner that none of the existing transformers being removed contain PCBs.

- ii. CLARIFY there are two (2) spare 4” conduits stubbed underground in site cabinet SC04.
- iii. CLARIFY that all unused wire shall be removed and disposed of by contractor as stated in keynote #2.

4. PHOTOS

Cabinet SC04





Cabinet SW18





Cabinet SC10



Pole with overhead to underground feeder being removed



RFB Pre-Bid Minutes: Meeting #1

Meeting Date Sep 11, 2024 **Meeting Time** 2:00 PM - 3:00 PM Central Time (US & Canada)

Meeting Location State Training School

Overview Meeting to allow prospective bidders to visit the site, when possible, and learn more about the project.

Notes

Attachments

Scheduled Attendees

Name	Company	Phone Number	Email	Attendance
Tony DeLouis	IMEG Corporation	P: (515) 334-4317	tony.e.delouis@imegcorp.com	Absent
Isaac Stoll	IMEG Corporation		isaac.p.stoll@imegcorp.com	Present
Adam Douglas	McGough Construction		adam.douglas@mcgough.com	Absent
Greg Evans	McGough Construction	P: (515) 344-1625	greg.evans@mcgough.com	Present
Leilani Hammel	McGough Construction	P: (515) 344-8980	leilani.hammel@mcgough.com	Present
Jennifer Kleene	State of Iowa - Department of Administrative Services	P: (515) 725-0454	jennifer.kleene@iowa.gov	Present
Ryan Schrage	State Training School	P: (614) 858-7402 ext. 4103	ryan.schrage@hhs.iowa.gov	Present

Introduction

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
1.1	1	Introductions				Open
		Description <ul style="list-style-type: none"> • DAS Owner's Rep <ul style="list-style-type: none"> ◦ Jennifer Kleene • McGough <ul style="list-style-type: none"> ◦ Adam Douglas ◦ Leilani Hammel ◦ Greg Evans • STS <ul style="list-style-type: none"> ◦ Ryan Schrage • IMEG <ul style="list-style-type: none"> ◦ Isaac Stoll 				

	<ul style="list-style-type: none"> ◦ Tony DeLouis
	<p>Official Documented Meeting Minutes</p> <ul style="list-style-type: none"> • Chris Olson, STS • Mike Kirby, Tri-City Electric • Brian DeVries, K&W

Project Overview

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.1	1	Project Description				Open
		<p>Description</p> <ul style="list-style-type: none"> • Base bid: All works on the contract documents and specifications complete. 				
		<p>Official Documented Meeting Minutes</p> <ul style="list-style-type: none"> • Temp power will not be needed. • The contractor will be responsible for private locates. • The underground cable is to be removed when and where possible. • The contractor is responsible for disposing of any scrap materials. 				

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.2	1	Project Schedule				Open
		<p>Description</p> <ul style="list-style-type: none"> • Contract(s) Issued: 9/25/24 • Submittals: October 2024 • Construction: November - December 2024 • Closeout: December 2024 - January 2025 <p>A pull-plan session will be held with the successful bid package contractors to finalize the construction schedule.</p> <p>State Holidays: New Year's Day, Martin Luther King Day, Memorial Day, 4th of July, Labor Day, Veterans Day, Thanksgiving and day after Thanksgiving, Christmas Day</p>				
		<p>Official Documented Meeting Minutes</p> <ul style="list-style-type: none"> • Veterans day (Nov. 11) will be a non work day as the facility does not have the manpower to staff on the holidays. The day before Thanksgiving may also be a non work day, DAS will communicate that with the team once this is determined. 				

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.3	1	Site Rules				Open
		<p>Description</p> <ul style="list-style-type: none"> • Onsite supervision by Prime Contractor is required at all times when work by that contractor or their subcontractors/suppliers is taking place. • Contractors shall provide daily logs for each day they are on site. • Construction progress meeting will be established once construction starts. 				

- It is of the utmost importance to show respect and courtesy to all staff at all times.
- Clean all debris, materials, and bring all finishes back to existing conditions in the area they were working in prior to moving to the next area.
- No smoking, vaping or smokeless tobacco use onsite.
- Temporary facilities - There will be facilities the contractor can utilize.
- Tool control - no tool check in/out required, however contractor shall maintain control of all tools, materials, etc at all times.
- Cell phones - no restrictions.
- Background checks will need to be submitted for every contractor who will be onsite. Contractors will be required to check in and out at the Administration building switchboard each time entering or existing the facility.
- Work hours - 7:00am to 6:00pm
- View Specification 01 1200 - Contract Summary for more information.

Official Documented Meeting Minutes

- Construction progress meetings will likely be held weekly and virtually due to the short anticipated schedule.
- It is important that contractor lock their vehicles so they do not get broken into.

RFB Overview

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.1	1	Bid Submission				Open
<p>Description</p> <ul style="list-style-type: none"> • Bids are due September 24, 2024 @ 2pm. • The Bid shall be submitted to the Issuing Officer through the IMPACS Electronic Procurement System. <ul style="list-style-type: none"> ◦ Link and information is in the project manual ◦ Contractors will need to register prior to bidding ◦ Bidders will need to register regardless of whether it has already done business with the State of Iowa. ◦ Bidders should complete the registration process and ensure the ability to log in as soon as possible to ensure Bids can be submitted on the due date. ◦ Please make sure the electronic documents submitted contain any required signatures. Digital signatures will be accepted. • Bid Opening will be held via conference call on September 24, 2024 @ 3pm. • Contractor shall reference section 00 0116 for the bid submittal checklist <ul style="list-style-type: none"> ◦ Bid Proposal Information ◦ Non Discrimination Clause Information ◦ Contractor Targeted Small Business Enterprise Pre-Bid Contract Information ◦ Bid Security – 5% of total Bid amount • Apparent low bidder will be required to submit subcontractor/supplier list 48hrs after the bid opening 						
<p>Official Documented Meeting Minutes</p> <ul style="list-style-type: none"> • Two documents will need to be uploaded - the bid proposal information and the bid security, the other items will be filled out directly into IMPACS. 						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.2	1	Bid Schedule				Open
<p>Description</p> <ul style="list-style-type: none"> • Questions/Substitutions Due in Writing to Construction.Procurement@iowa.gov: September 16, 2024 by 12pm • Addendum 1 will be issued by end of the week. • Bids Due: September 24, 2024 @ 2pm 						

	<ul style="list-style-type: none"> Tentative NOI Issued: September 25, 2024
	<p>Official Documented Meeting Minutes</p> <ul style="list-style-type: none"> Addendum 1 will be issued either 9/13 or 9/16.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.3	1	Administrative Details				Open
		<p>Description</p> <ul style="list-style-type: none"> Contractors will sign a modified ConsensusDocs 802. Example in the project manual. Project-specific Certificate of Insurance must be provided prior to contract execution. Follow example in the project manual and limits in the 802. Project-specific P&P bonds must be provided prior to contract execution. Successful contractor must turn in their list of subcontractors and suppliers within 48 hours of the bid. DAS will provide tax exempt certificates upon request. Procure will be used for all project management, at no cost to the trade contractor. <ul style="list-style-type: none"> Submittals, Invoicing, RFIs, ASIs, PRs, RFQs Contracts, Change Orders and Certificates of Substantial and Final Completion will also use Docusign Contractor Schedule of Values shall be broken out as specified in the project manual. <ul style="list-style-type: none"> SOV must contain a closeout line item for at least 1% of the total contract value. This line item can only be invoiced once the certificate of final completion has been signed by all parties. 				

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.4	1	Pre-Bid Site Visits				Open
		<p>Description <i>Review sectionalizing cabinets and transformers.</i></p> <p><i>Any Others?</i></p>				

Questions

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
4.1	1	Questions				Open
		<p>Description Submit all questions in writing to construction_procurement@iowa.gov.</p>				

These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting. Please contact State of Iowa - Department of Administrative Services if there are any discrepancies or questions with the content of these minutes.