

ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Farmington Correctional Center – Service Add Electrical Circuits to Emergency
Generator Food Services Warehouse

Farmington MO 63640
PROJECT NO. C2238-01

Bid Opening 1/29/2026 (Date Has Not Changed)

Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

1. Section 010000 Summary of Work Replaced in it's entirety.
2. Section 012300 Alternates - Added

DRAWING CHANGES:

1. Drawing E0.1
 1. *"DELETE" Removed a keyed note symbol that was not applicable to the enclosure it was adjacent.*
 2. *"DELETE" Removed notes to more accurately describe the scope of the project.*
2. Drawing E1.0
 1. *"DELETE" Removed a keyed note symbol that was not applicable to the enclosure it was adjacent.*
 2. *"DELETE" Removed a keyed note symbol that was not applicable to the enclosure it was adjacent.*
 3. *"CHANGE" The proposed route for trenching the feeders to .PP-R and PP-73 was updated to avoid existing infrastructure like the shed and concrete pad outside.*
 4. *"CHANGE" The location of the electrical room was shifted down on plan to align with existing conditions*
 5. *"ADD" Keyed note added to indicate location of underground water piping that must be avoiding during the trencher of feeders.*
 6. *"ADD" Keyed note added to restrict conduit from being ran through stairway.*
 7. *"ADD" General note added to ensure that contractor scans for obstacles before trenching.*

GENERAL:

1. Prebid Questions:
Q: Typically how long does it take to clear security?

A: Estimated time for getting teams through the gate is 30 minutes but will vary and is schedule dependent. Count occurs during the day at is 6AM, 11AM,

& 4:30PM where nothing can come in and out. Maintaining and cleanliness of construction vehicles will help expedite security checks..

Q: Is a coordination study part of the scope of the project?:

A: Yes that is part of the scope of the project to run a study from campus transformer feed downstream. See spec section 26 05 73 for more information.

Q. Is any concrete work included in scope?

A. Contractor will be responsible for fixing any damage done to concrete while trenching feeds. The pathway should be able to be routed as to avoid concrete pad and require no concrete work.

Q. The documents require the contractor to scan for utilities prior to trenching. Is the contractor responsible for repairs if utilities are struck?

A. Yes, the contractor is responsible for avoiding all existing utilities. Documents show known utilities, but unknown utilities may exist as well. If damage occurs the contractor is responsible for repairs.

Q. Does the facility have a dumping location for hydrovac spoils?

A. Spoils dumping may occur just across Dubet Rd.

Attachments:

E0.1

E1.0

Specification Section 011000 Summary of Work

Specification Section Section 012300

Alternates Pre-Bid Attendees List

Updated Section 004113 Bid Form

By the Order of:

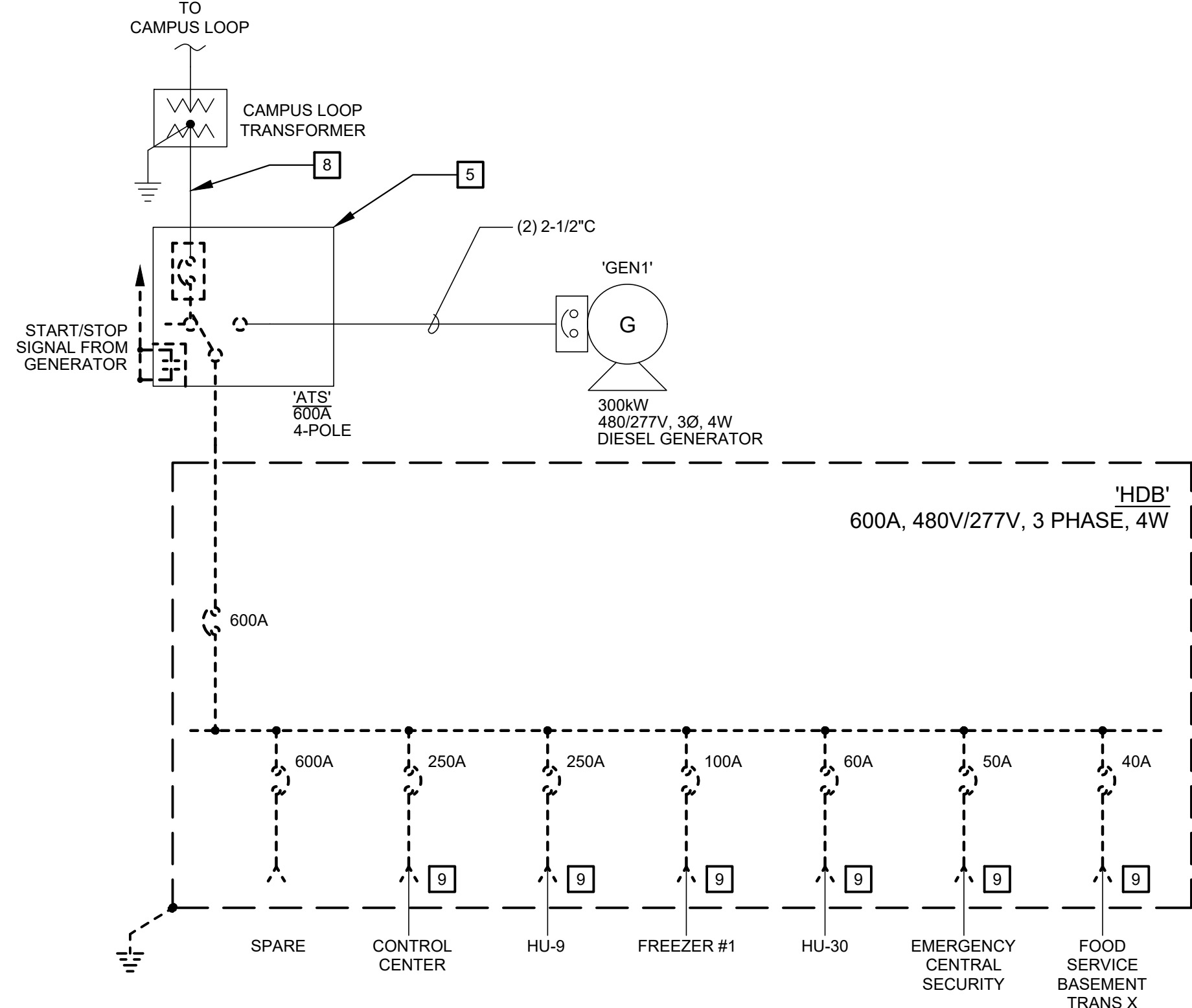
Michael Schrader

Division of Facilities Management,

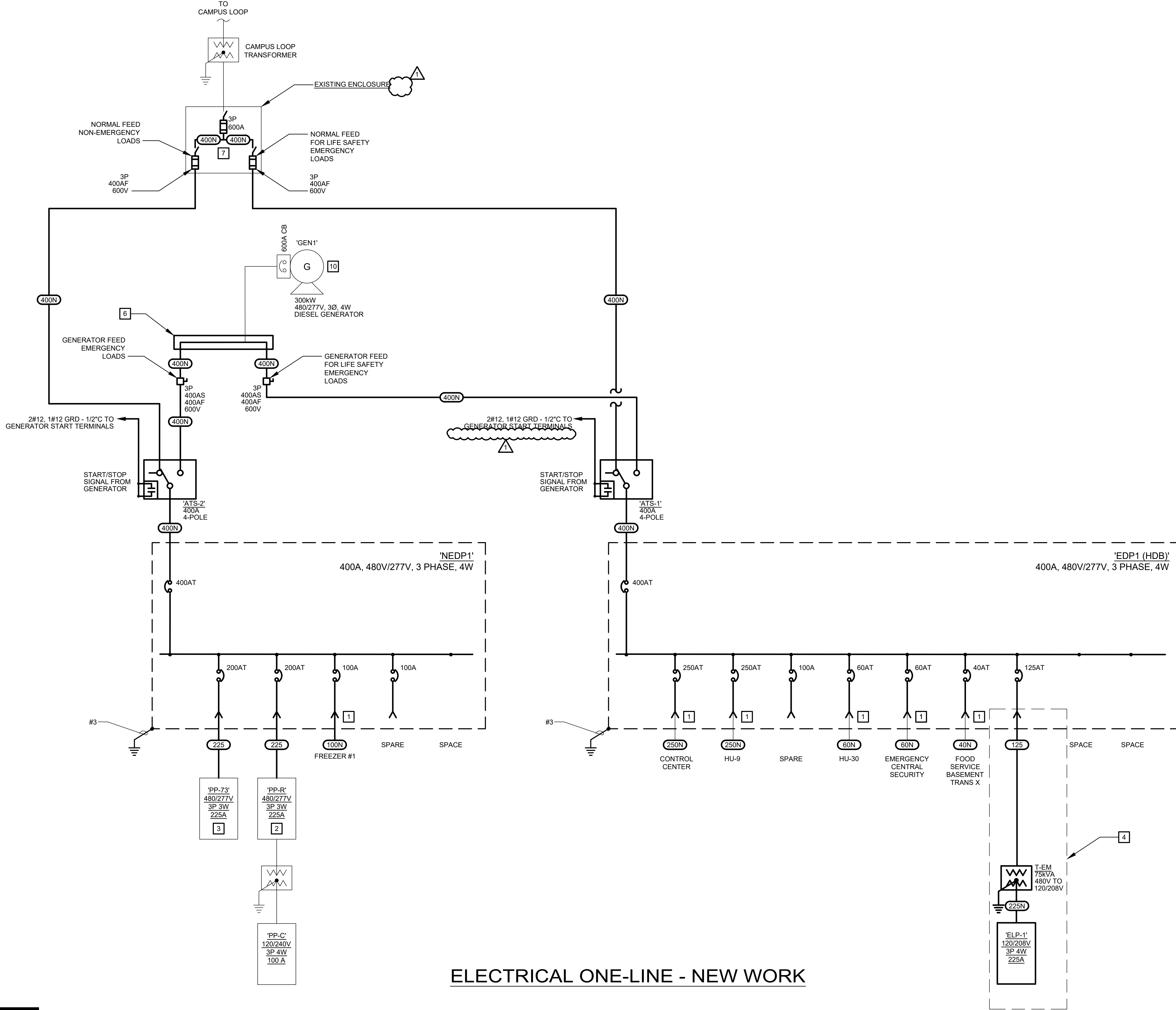
Design and Construction

January 21, 2026

END ADDENDUM NO. 1



ELECTRICAL ONE-LINE - DEMOLITION



ELECTRICAL ONE-LINE - NEW WORK

GENERAL PHASING PLAN

1. INSTALL NEW PANELS EDP1, NEDP1, ATS-1, AND ATS-2. ROUTE CONDUITS BETWEEN ALL NEW PANELS. ROUTE CONDUITS FROM NEDP1 TO PP-73 AND PP-R. NO PLANNED POWER OUTAGES DURING THIS PHASE.
2. REWORK THE EXISTING ATS WITH THE NEW DISCONNECTS. WIRE FROM ENCLOSURE TO ASSOCIATED ATS'S. REWORK FEEDS FROM HDB TO EDP1 OR NEDP1. MAX UTILITY POWER OUTAGE FOR THIS WORK IS 12 HRS.
3. CONNECT FEED FROM NEDP1 TO PP-73 AND PP-C. PLANNED OUTAGE TO BE PART OF THE MAIN UTILITY OUTAGE OR MAX OF 4HRS.
4. REMOVE HDB TO MAKE SPACE FOR A JUNCTION BOX. WITHIN JUNCTION BOX SPLICE FEED TO DISCONNECTS AND RECONNECT THE GENERATOR. MAX OUTAGE WITH NO GENERATOR IS 48HRS.

DEMOLITION GENERAL NOTES

1. ALL SYMBOLS SHOWN DASHED ARE EXISTING ELECTRICAL DEVICES TO BE REMOVED OR AS NOTED. ALL SYMBOLS SHOWN SOLID LIGHT LINE ARE EXISTING ELECTRICAL DEVICES TO REMAIN. EXISTING ELECTRICAL DEVICES WHICH ARE TO REMAIN SHALL BE EXTENDED TO BE FLUSH WITH NEW FINISH ON EXISTING WALLS WHERE REQUIRED.
2. EXISTING PANEL LOCATED IN MAINTENANCE PANTRY.
3. EXISTING PANEL LOCATED IN HVAC SHOP.
4. ALTERNATE #1 - PROVIDE SCOPE OF WORK SHOWN FOR THE ADDITION OF ELP-1. ELP-1 SHALL BE A STANDARD 42 SPACE PANEL, WITH 20 SINGLE POLE 20 A BREAKERS INSIDE.
5. EXISTING ATS ENCLOSURE TO BE REUSED AS A JUNCTION POINT FOR UTILITY FEEDER AND NEW WORK SCOPE.
6. PROVIDE AND INSTALL JUNCTION BOX TO SPLICE GENERATOR FEED AND FEEDS TO ASSOCIATED DISCONNECT.
7. PROVIDE AND INSTALL FUSED DISCONNECT WITHIN EXISTING ENCLOSURE. ALL NEW DISCONNECTS INSTALLED IN EXISTING CABINET SHALL HAVE THROUGH PANEL DISCONNECT HANDLES.
8. EXISTING CABLING SHALL BE REUSED TO FEED NEW EQUIPMENT. SEE NEW WORK ONE-LINE FOR ADDITIONAL INFORMATION.
9. EXTEND EXISTING CABLING AS REQUIRED FOR CONNECTION TO NEW PANELS. SEE NEW WORK ONE-LINE FOR ADDITIONAL INFORMATION.
10. CONTRACTOR TO HAVE FABRIC TO PERFORM THE COMPLETE M3: SERVICE & COMPREHENSIVE INSPECTION ON THE GENERATOR SYSTEM EXCLUDING ANY WORK DIRECTLY RELATED TO AUTOMATIC TRANSFER SWITCHES. INCLUDE AS INDIVIDUAL LINE ITEM ON BID.

FEEDER SCHEDULE

FEEDER LABEL	
ID #	AMPACITY:
METER	1000 - 1" C
SPD(M SWBD)	5#1 - 1 1/2" C
SPD(PNLBD)	5#8 - 1" C
20	3#12, 1#12 GRD - 3/4" C
20N	4#12, 1#12 GRD - 3/4" C
30	3#10, 1#10 GRD - 3/4" C
30N	4#10, 1#10 GRD - 3/4" C
40	3#8, 1#10 GRD - 3/4" C
40N	4#8, 1#10 GRD - 3/4" C
50	3#6, 1#10 GRD - 1" C
50N	4#6, 1#10 GRD - 1" C
60	3#4, 1#10 GRD - 1 1/4" C
60N	4#4, 1#10 GRD - 1 1/4" C
70	3#4, 1#8 GRD - 1 1/4" C
70N	4#4, 1#8 GRD - 1 1/4" C
80	3#3, 1#8 GRD - 1 1/4" C
80N	4#3, 1#8 GRD - 1 1/4" C
90	3#2, 1#8 GRD - 2" C
90N	4#2, 1#8 GRD - 2" C
100	3#1, 1#8 GRD - 2" C
100N	4#1, 1#8 GRD - 2" C
100T	4#1, 1#6 GRD - 2" C
110	3#2, 1#6 GRD - 2" C
110N	4#2, 1#6 GRD - 2" C
110T	4#2, 1#6 GRD - 2" C
125	3#1, 1#6 GRD - 2" C
125N	4#1, 1#6 GRD - 2" C
125T	4#1, 1#6 GRD - 2" C
150	3#1/0, 1#6 GRD - 2" C
150N	4#1/0, 1#6 GRD - 2" C
150T	4#1/0, 1#6 GRD - 2" C
175	3#2/0, 1#6 GRD - 2" C
175N	4#2/0, 1#6 GRD - 2" C
175T	4#2/0, 1#4 GRD - 2" C
200	3#3/0, 1#6 GRD - 2" C
200N	4#3/0, 1#6 GRD - 2" C
200T	4#3/0, 1#4 GRD - 2" C
225	3#4/0, 1#4 GRD - 2 1/2" C
225N	4#4/0, 1#4 GRD - 2 1/2" C
225T	4#4/0, 1#2 GRD - 2 1/2" C
250	3#250MCM, 1#4 GRD - 3" C
250N	4#250MCM, 1#4 GRD - 3" C
300	3#350MCM, 1#4 GRD - 3" C
300N	4#350MCM, 1#4 GRD - 3" C
300T	4#350MCM, 1#2 GRD - 3" C
350	3#500MCM, 1#3 GRD - 3 1/2" C
350N	4#500MCM, 1#3 GRD - 3 1/2" C
400	3#500MCM, 1#3 GRD - 3 1/2" C
400N	4#500MCM, 1#3 GRD - 4" C
400T	4#500MCM, 1#1/0 GRD - 4" C
400S	3#500MCM - 3 1/2" C
450	TWO (2) 2 1/2" CONDUITS WITH 3#4/0, 1#2 GRD IN EACH
450N	TWO (2) 2 1/2" CONDUITS WITH 4#4/0, 1#2 GRD IN EACH
500	TWO (2) 3" CONDUITS WITH 3#250MCM, 1#2 GRD IN EACH
500N	TWO (2) 3" CONDUITS WITH 4#250MCM, 1#2 GRD IN EACH
600	TWO (2) 3" CONDUITS WITH 3#350MCM, 1#1 GRD IN EACH
600N	TWO (2) 3" CONDUITS WITH 4#350MCM, 1#1 GRD IN EACH
600T	TWO (2) 3" CONDUITS WITH 4#350MCM, 1#2/0 GRD IN EACH
600S	TWO (2) 3" CONDUITS WITH 4#350MCM, 1#1 GRD IN EACH
800	TWO (2) 4" CONDUITS WITH 3#500MCM, 1#1/0 GRD IN EACH
800N	TWO (2) 4" CONDUITS WITH 4#600MCM, 1#1/0 GRD IN EACH
800T	TWO (2) 4" CONDUITS WITH 4#600MCM, 1#3/0 GRD IN EACH
800S	TWO (2) 4" CONDUITS WITH 4#600MCM, 1#1 GRD IN EACH
1000	THREE (3) 3 1/2" CONDUITS WITH 3#500MCM, 1#2/0 GRD IN EACH
1000N	THREE (3) 3 1/2" CONDUITS WITH 4#500MCM, 1#2/0 GRD IN EACH
1200	FOUR (4) 3" CONDUITS WITH 3#350MCM, 1#3/0 GRD IN EACH
1200N	FOUR (4) 3 1/2" CONDUITS WITH 4#500MCM, 1#3/0 GRD IN EACH
1200T	FOUR (4) 3 1/2" CONDUITS WITH 4#500MCM, 1#4/0 GRD IN EACH
1200S	FOUR (4) 3 1/2" CONDUITS WITH 4#500MCM IN EACH

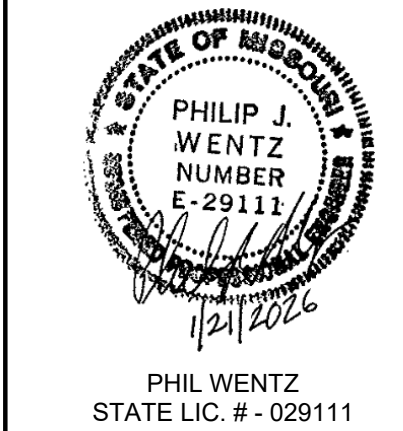
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McClure Engineering
Professional Engineering
Corporation
Missouri State Certificate of
Authority #000087

FARMINGTON CORRECTIONAL CENTER - SERVICE
ADD ELECTRICAL CIRCUITS TO EMERGENCY
GENERATOR FOOD SERVICES WAREHOUSE

FARMINGTON, MO 63640

1012 W. COLUMBIA ST.



PHIL WENTZ
STATE LIC. # - 029111

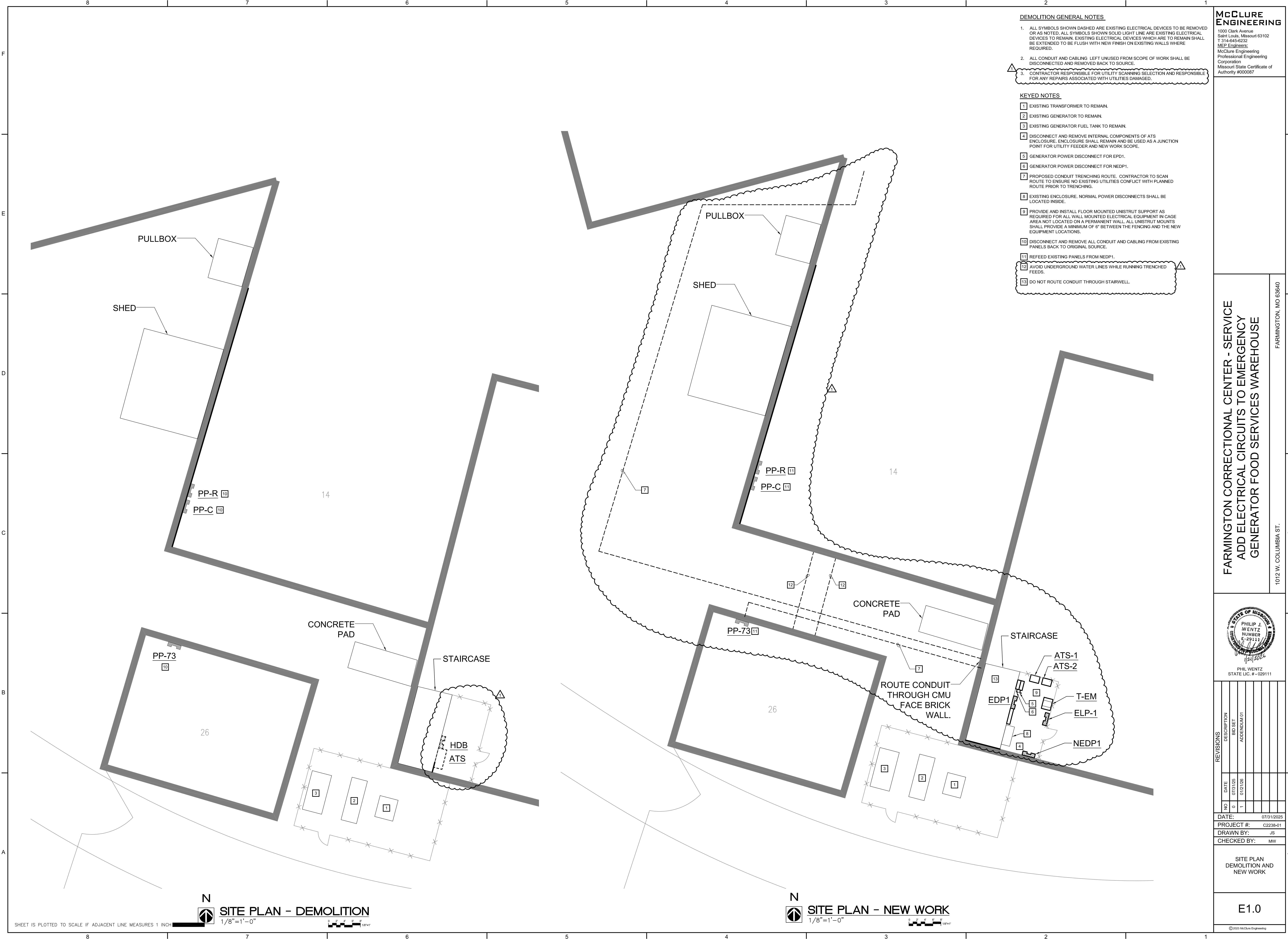
REVISIONS	
NO	DESCRIPTION
0	BID SET
1	ADDENDUM 01

DATE: 07/31/2025
PROJECT #: C2238-01
DRAWN BY: JS
CHECKED BY: MW

ONE - LINE
DIAGRAM

E0.1

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- DEMOLITION GENERAL NOTES**
- ALL SYMBOLS SHOWN DASHED ARE EXISTING ELECTRICAL DEVICES TO BE REMOVED OR AS NOTED. ALL SYMBOLS SHOWN SOLID LIGHT LINE ARE EXISTING ELECTRICAL DEVICES TO REMAIN. EXISTING ELECTRICAL DEVICES WHICH ARE TO REMAIN SHALL BE EXTENDED TO BE FLUSH WITH NEW FINISH ON EXISTING WALLS WHERE REQUIRED.
 - ALL CONDUIT AND CABLING LEFT UNUSED FROM SCOPE OF WORK SHALL BE DISCONNECTED AND REMOVED BACK TO SOURCE.
 - CONTRACTOR RESPONSIBLE FOR UTILITY SCANNING SELECTION AND RESPONSIBLE FOR ANY REPAIRS ASSOCIATED WITH UTILITIES DAMAGED.
- KEYED NOTES**
- EXISTING TRANSFORMER TO REMAIN.
 - EXISTING GENERATOR TO REMAIN.
 - EXISTING GENERATOR FUEL TANK TO REMAIN.
 - DISCONNECT AND REMOVE INTERNAL COMPONENTS OF ATS ENCLOSURE. ENCLOSURE SHALL REMAIN AND BE USED AS A JUNCTION POINT FOR UTILITY FEEDER AND NEW WORK SCOPE.
 - GENERATOR POWER DISCONNECT FOR EPD1.
 - GENERATOR POWER DISCONNECT FOR NEDP1.
 - PROPOSED CONDUIT TRENCHING ROUTE. CONTRACTOR TO SCAN ROUTE TO ENSURE NO EXISTING UTILITIES CONFLICT WITH PLANNED ROUTE PRIOR TO TRENCHING.
 - EXISTING ENCLOSURE. NORMAL POWER DISCONNECTS SHALL BE LOCATED INSIDE.
 - PROVIDE AND INSTALL FLOOR MOUNTED UNISTRUT SUPPORT AS REQUIRED FOR ALL WALL MOUNTED ELECTRICAL EQUIPMENT IN CAGE AREA NOT LOCATED ON A PERMANENT WALL. ALL UNISTRUT MOUNTS SHALL PROVIDE A MINIMUM OF 6" BETWEEN THE FENCING AND THE NEW EQUIPMENT LOCATIONS.
 - DISCONNECT AND REMOVE ALL CONDUIT AND CABLING FROM EXISTING PANELS BACK TO ORIGINAL SOURCE.
 - REFEED EXISTING PANELS FROM NEDP1.
 - AVOID UNDERGROUND WATER LINES WHILE RUNNING TRENCHED FEEDS.
 - DO NOT ROUTE CONDUIT THROUGH STAIRWELL.

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**FARMINGTON CORRECTIONAL CENTER - SERVICE
ADD ELECTRICAL CIRCUITS TO EMERGENCY
GENERATOR FOOD SERVICES WAREHOUSE**

FARMINGTON, MO 63640
1012 W. COLUMBIA ST.

PHILIP J. WENTZ
STATE LIC. # - 029111

REVISIONS	
NO	DESCRIPTION
0	BID SET
1	ADDENDUM 01

DATE: 07/31/2025

DATE: 07/31/2025

PROJECT #: C2238-01

DRAWN BY: JS

CHECKED BY: MW

SITE PLAN
DEMOLITION AND
NEW WORK

E1.0

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SECTION 011000 – SUMMARY OF WORK

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract including General and Supplementary Conditions and Division 1 Specification Sections apply to this Section.

1.2 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Project consists of:

a. Base Bid

- Replacing existing emergency power infrastructure including ATS Switches
- Conduit and feeders to support work noted above.
- Complete service of existing generator.

b. ALT #1

- Installation of a 75 KVA transformer and 225 amp panel (ELP-1).

- B. Project Location:

1. Project Location: 1012 West Columbia Steet Farmington MO 63640
2. Owner: State of Missouri, Office of Administration, Division of Facilities Management, Design and Construction, Harry S Truman State Office Building, Post Office Box 809, 301 West High Street, Jefferson City, Missouri 65102.

- C. Contract Documents, dated 07/31/2025 were prepared for the Project by **McClure Engineering** – 1000 Clark Ave. St. Louis, Mo 63102

- D. The Work will be constructed under a single prime contract.

1.3 DESIGNER'S ESTIMATE OF CONSTRUCTION COST RANGE

- A. The project designer has prepared this cost estimate range. The State of Missouri makes no guarantee regarding the accuracy of the estimate range nor does the State of Missouri intend to imply that the estimate range in any way reflects the actual cost required to perform the work represented by the specifications and drawings. The contractor should not rely on this estimate range in any way while preparing a bid for this project or otherwise.

1.4 WORK UNDER OTHER CONTRACTS

- A. Separate Contract: The Owner has awarded a separate contract for performance of certain construction operations at the site. Those operations are scheduled to be substantially complete before work under this Contract begins. The separate contract includes the following:

- B. Cooperate fully with separate contractors so that work under those contracts may be carried out smoothly, without interfering with or delaying work under this Contract.

1.5 WORK SEQUENCE

- A. Work sequencing is noted on plans see general phasing notes.

1.6 CONTRACTOR USE OF PREMISES

- A. General: During the construction period the Contractor shall have full use of the premises for construction operations, including use of the site. The Contractor's use of the premises limited only by the Owner's right to perform work or to retain other contractors on portions of the Project.
- B. Use of the Site: Limit use of the premises to work in areas indicated. Confine operations to areas within contract limits indicated. Do not disturb portions of the site beyond the areas in which the Work is indicated.
 - 1. Owner Occupancy: Allow for Owner occupancy and use by the public.
 - 2. Driveways and Entrances: Keep driveways and entrances serving the premises clear and available to the Owner, the Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.
- C. Use of the Existing Building: Maintain the existing building in a weathertight condition throughout the construction period. Repair damage cause by construction operations. Take all precautions necessary to protect the building and its occupants during the construction period.

1.7 OCCUPANCY REQUIREMENTS

- A. Full Owner Occupancy: The Owner will occupy the site and existing building during the entire construction period. Cooperate with the Owner during construction operations to minimize conflicts and facilitate owner usage. Perform the Work so as not to interfere with the Owner's operations.

END OF SECTION 011000

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, Bid Form and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements governing Alternates.

1.3 DEFINITIONS

- A. Definition: An alternate is an amount proposed by bidders and stated on the Bid Form for certain work defined in the Bidding Requirements that may be added to the Base Bid amount if the Owner decides to accept a corresponding change in either the amount of construction to be completed, or in the products, materials, equipment, systems, or installation methods described in the Contract Documents..
 - 1. The cost for each alternate is the net addition to the Contract Sum to incorporate the Alternate into the Work. No other adjustments are made to the Contract Sum.
- B. No additional time will be allowed for alternate work unless the number of work days is so stated on the bid form.

1.4 PROCEDURES

- A. Coordination: Modify or adjust affected adjacent Work as necessary to completely and fully integrate the Alternate Work into the Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not mentioned as part of the Alternate.
- B. Notification: The award of the Contract will indicate whether alternates have been accepted or rejected.
- C. Execute accepted alternates under the same conditions as other Work of this Contract.
- D. Schedule: A "Schedule of Alternates" is included at the end of this Section. Specification Sections referenced in the Schedule contain requirements for materials necessary to achieve the Work described under each alternate.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

- A. Alternate No. 1: *Add a 75 KVA Transformer and 225 amp panel (ELP-1)*

END OF SECTION 012300

Farming for Generator Pre-bid

Name	Company	Email
Eric Boettker	McClure Eng	eboettker@mcclureeng.com
Michael Gilliam	Meier Electric Co	meierelectric@meierelectric.net
Graeg Zeller	KTPower systems	gzeller@KTPowerSystem.com
Ruben Rosales	Pro Circuiting	R.Rosales@proCircuiting.com
ERIC Ruess	Brockmiller Construction	erics@brockmillerconstruction.com
Lynn Kindle	FCC	lkids@brockmillerconstruction.com
Jim Elkthunder Jr	Central Office	Jim.Elkhunden@doc.mo.gov
Jimmy Farris	FCC	Jimmy.Farris@doc.mo.gov
DENN Wampler	FCC	Herbert.Wampler@doc.mo.gov
Richard Allgier	FCC	Richard.Allgier@doc.mo.gov
Arlen Rieger	DOC	arlen.rieger@doc.mo.gov
Caden Wilcox	McClure	cwilcox@mcclureeng.com
Kevin Hultberg	OAKMDC	kevin.hultberg@OA.MO.GOV

All bid documents shall be emailed to FMDCBids@oa.mo.gov

SECTION 004113 - BID FORM

1.0 BID

A. From: _____
(Bidder's Company Name)

☐ Sole Proprietorship/General Partnership ☐ LLC ☐ Limited Partnership ☐ Corporation ☐ Joint Venture

Address: _____

City, State, Zip _____

Phone: _____ Email: : _____

Federal ID Number: _____ Missouri Business Charter Number: _____

Contact Name: _____ Contact email: _____

herein after called the "**Bidder**".

B. To: Director, Division of Facilities Management, Design and Construction
Room 730, Harry S Truman State Office Building
301 West High Street
Jefferson City, Missouri 65101

herein after called the "**Owner**."

C. For: Service and Add Electrical Circuits to Emergency Generator, Food Service
Warehouse

Farmington Correctional Center
Farmington, Missouri

D. Project Number: C2238-01

hereinafter called the "**Work**."

E. Documents: The undersigned, having examined and being familiar with the local conditions affecting the work and with the complete set of contract documents, including the Drawings, the Invitation For Bid, Instructions To Bidders, Statement of Bidders Qualifications, General Conditions, Supplement to General Conditions, and the technical specifications, including: addenda number _____ through _____ hereby proposes to perform the Work for the following:

F. Bid Amount: _____
_____ Dollars (\$ _____)

G. Allowances: See Section 012100 for Bad Weather Day allowance (15 days).

H. Alternates: Alternate No. 1: Description.
Installation of a 75 KVA Transformer and 225 amp panel (ELP-1)
_____ Dollars (\$ _____)