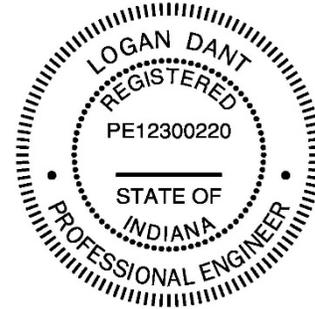




Primary Engineering, Inc.
2828 Lake Ave.
Fort Wayne, Indiana 46805
260-424-0444 ph
www.primary-eng.com



Addendum: 1
Date: 3/29/2024
Project: PFW Walb Student Union
Passenger Elevator Repair - 2024
Comm #: 23517

The following items shall be incorporated into the specifications and drawings and are considered to be integral to the bid documents for the project. Acknowledgement of receipt of this addendum is required on the bid form.

Item #1: General Clarifications.

- A. Question: *“Is this project responsible for relocating or removing this panel attached to the existing fence?”*
Answer: Meter attached to existing fence and associated conductors and conduit are to be disconnected and removed.

- B. Question: *“Do we have to patch or repair the existing wall spray?”*
Answer: Yes, repair or replace all missing or damaged wall spray. Intent is to only replace inside or at new machine room walls.

- C. Question: *“I see there is an elevator pit ladder called out in 1/A101, but there are no details, dimensions, etc. for it, for us to properly bid that scope of work. Or is the ladder to be in a separate contract?”*
Answer: Ladder is by this contractor. Specification section 055000 Metal Fabrications has more information regarding requirements.

- D. See attached for the prebid meeting agenda and sign-in sheet.

Item #2: Specification Section 00-01, “Front End”.

- A. Revised title of the project to be “Walb Student Union Passenger Elevator Repair – 2024” on a few of the front end documents.

Item #2: Drawing Sheet E201.

- A. Removing existing meter mounted on existing fence. Refer to supplemental drawing E201 for additional information.

SPECIFICATIONS
for
Walb Student Union Passenger
Elevator Repair - 2024

Purdue University
Fort Wayne, Indiana

WBSE: C.20.10191
Building Index No: 7024

March 1, 2024

BID FORM INSERT

WALB STUDENT UNION PASSENGER ELEVATOR REPAIR - 2024

Purdue University, Fort Wayne, Indiana

Following notices given and having carefully examined the Contract Documents as well as the premises and conditions affecting the work, the undersigned proposes to furnish all labor and materials, necessary tools, expendable equipment, and all utility and transportation services and to perform all work required by and in strict accordance with the above named documents, prepared by Primary Engineering, Inc., now on file in the office of the Vice President for Physical Facilities, Purdue University, West Lafayette, Indiana, and Primary Engineering, Inc. as stated below.

BID PROPOSALS

Bidder agrees to perform all items of work as shown on the Drawings and/or described in the Specifications or Addenda, for the amounts shown as follows:

(Amount for Bids shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern).

BASE BID: The complete construction as required by the Contract Documents for the sum of

_____ Dollars (\$ _____)

ADDENDA

The Bidder acknowledges receipt of the following Addenda:

ADDENDUM # _____ DATED _____

PRINCIPAL SUBCONTRACTOR QUESTIONNAIRE

WALB STUDENT UNION PASSENGER ELEVATOR REPAIR - 2024

Purdue University, Fort Wayne, Indiana

Principal Subcontractor Questionnaire

Submitted by _____

(To be submitted by each Bidder with his Bid)

Bidder to list subcontractors as requested below. **In addition to the requested subcontractors, Bidder to list all subcontractors that will have subcontracts greater than \$150,000.**

If awarded the complete construction contract, I/WE propose to have the following Subcontractors.

| | <u>SUBCONTRACTOR - COMPLETE ADDRESS</u> (List the Subcontractor firms only) | Indicate if MBE/WBE/DBE |
|-------------------------|--|----------------------------|
| Mechanical Construction | _____ NAME | _____ |
| | _____ ADDRESS | |
| Electrical Construction | _____ NAME | _____ |
| | _____ ADDRESS | |
| General Construction | _____ NAME | _____ |
| | _____ ADDRESS | |

These Subcontractors have been advised of the applicable labor provisions as set forth in the Contract Documents and these labor provisions will be included in all Subcontracts.

| | | |
|----------------------|-----------|------|
| PRINTED NAME & TITLE | SIGNATURE | DATE |
|----------------------|-----------|------|

SUBCONTRACTOR AND MATERIAL QUESTIONNAIRE

SUBMITTED BY: _____

WALB STUDENT UNION PASSENGER ELEVATOR REPAIR - 2024

Each Bidder shall indicate under appropriate headings in the following form, the material, equipment, and specialties he proposes to incorporate in the work if awarded the Contract.

This form filled out in detail by the Bidder shall be submitted as required under "Instructions to Bidders".

The Bidder whose proposal is accepted will be required to furnish the materials, equipment and specialties he has listed herein unless such items do not, in the opinion of the Architect, comply with the requirements and intent of the Specifications and Plans. In the event that certain materials, equipment or specialties hereinafter listed by the successful Bidder do not, in the opinion of the Architect, comply with said requirements or intent, the successful Bidder will be required (as the Contractor) to furnish and substitute items which are in strict accordance with the Specifications and Plans and as approved by the Architect.

LIST OF SUBCONTRACTORS

If awarded the Construction Contract, I/We propose to employ the following listed Subcontractors:

| <u>BRANCH OF WORK</u> | <u>NAME OF SUBCONTRACTOR</u> | Indicate if MBE/WBE |
|------------------------------|-------------------------------------|------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

MATERIALS, EQUIPMENT, & SPECIALTIES

MANUFACTURERS (Not Subcontractors)

WALB STUDENT UNION PASSENGER ELEVATOR REPAIR - 2024

Purdue University
Fort Wayne, Indiana

March 1, 2024



A handwritten signature in black ink that reads "Logan Dant".

Certified by:

Logan Dant
Professional Engineer #PE12300220



A handwritten signature in black ink that reads "Cory D. Miller".

Certified by:

Cory D. Miller
Architect #10100148

TABLE OF CONTENTS

WALB STUDENT UNION PASSENGER ELEVATOR REPAIR - 2024

Purdue University, Fort Wayne, Indiana

March 1, 2024

BIDDING DOCUMENTS (UNBOUND) Provided loose with this Specification

Bid Form - Form 96

Standard Questionnaire and Financial Statement for Bidders (Form 96A)

BIDDING DOCUMENTS TO BE PROVIDED HEREIN OR BY ADDENDUM

Advertisement for Bids A-1

BIDDING DOCUMENTS

Instructions to Bidders B-1

Supplementary Instructions to Bidders C-1

Check List and Assembly of Bid D-1

Bid Form Insert E-1

Principal Subcontractor Questionnaire F-1

Subcontractor and Material Questionnaire G-1

Minority Business Enterprise Program Form J-1

Combination Bid Bond & Bond for Construction K-1

CONTRACTS

AIA A101-2017 Standard Form of Agreement Between Owner and Contractor L-1

AIA A101-2017 Exhibit A Insurance and Bonds L-8

CONTRACT FORMS

Certificate of Insurance (Acord 25 Form) M-1

Contract Change Order (Purdue Form 85) N-1

Construction Invoice Voucher (Purdue Form CIV) O-1

Compliance Affidavit (Purdue Form 25) P-1

Breakdown of Application for Payment (Purdue Form 87) Q-1

Contractor's Affidavit, Waiver of Claim and Lien, Certification and Guarantee (Purdue Form 86) R-1

E-Verify Program Affidavit S-1

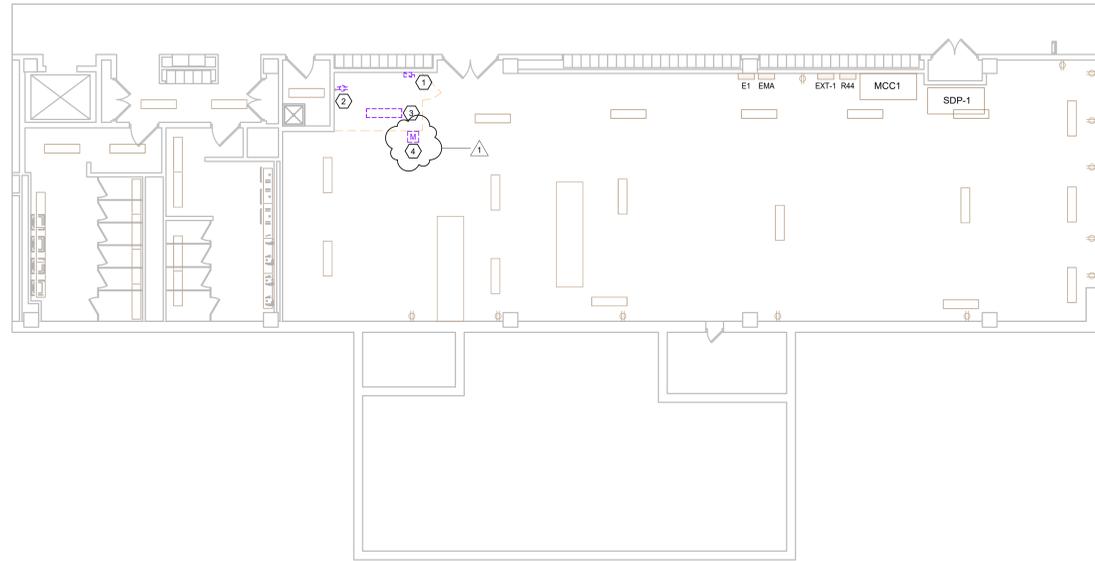
Contribution by Tier 1 Contractor Affidavit T-1

GENERAL CONDITIONS

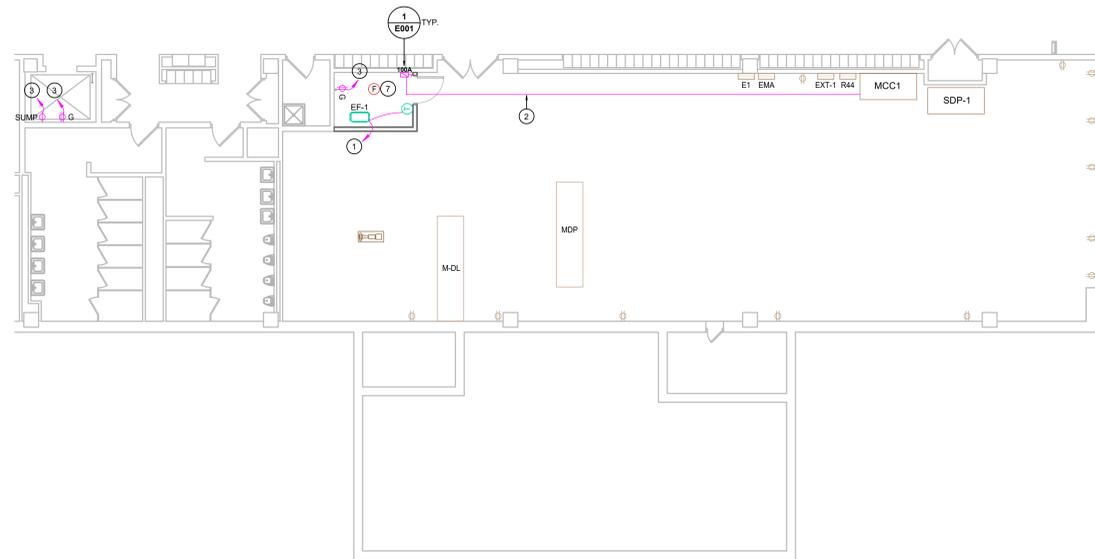
General Conditions of the Contract GC-1

ADDITIONAL INFORMATION

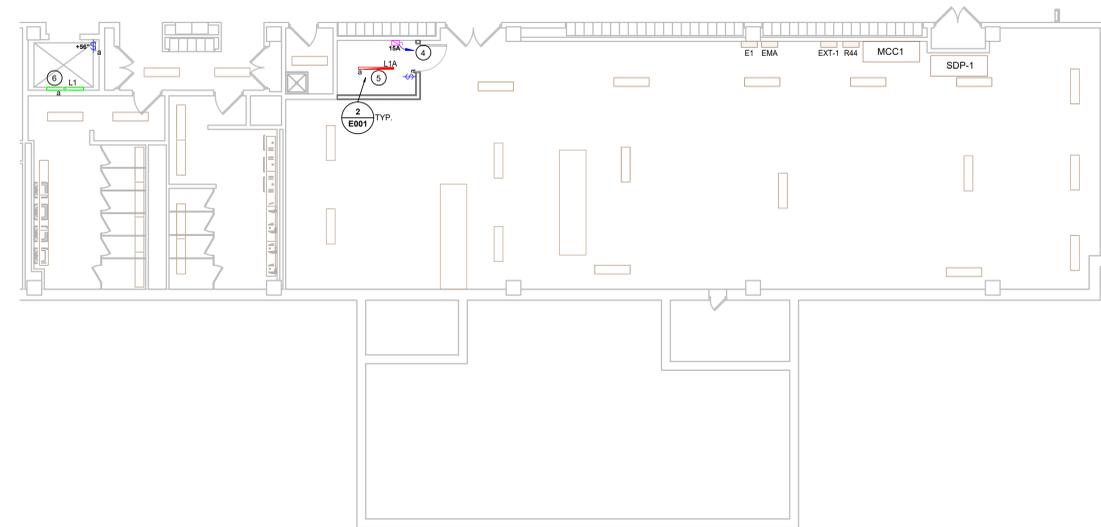
Project Location Map PLM-1



GROUND FLOOR ELECTRICAL DEMOLITION PLAN
1
1/8" = 1'-0"



GROUND FLOOR POWER PLAN
2
1/8" = 1'-0"



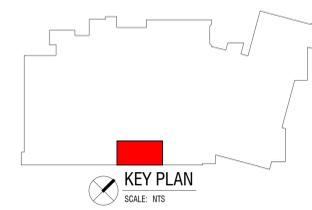
GROUND FLOOR LIGHTING PLAN
3
1/8" = 1'-0"

DEMOLITION PLAN NOTES

1. DISCONNECT AND REMOVE EXISTING ELEVATOR DISCONNECT. EXISTING WIRING TO BE REMOVED. PREPARE EXISTING LOCATION FOR NEW ELEVATOR DISCONNECT.
2. DISCONNECT AND REMOVE EXISTING SURFACE MOUNTED RECEPTACLE. EXISTING WIRING TO BE REMOVED. PREPARE CONDUIT AND EXISTING LOCATION FOR FUTURE DEDICATED GFI RECEPTACLE.
3. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND CIRCUIT BREAKER SERVING FIXTURE. EXISTING WIRING TO REMAIN. PREPARE WIRING AND CONDUIT TO BE EXTENDED AS NECESSARY FOR NEW FIXTURE AND NEW 120V 20A/1P LOCKABLE CIRCUIT BREAKER.
4. DISCONNECT AND REMOVE EXISTING METER. EXISTING CONDUCTORS AND CONDUIT TO BE REMOVED BACK TO SOURCE.

PLAN NOTES

1. COORDINATE LOCATION, ROUGH-IN AND ELECTRICAL REQUIREMENTS WITH CONTRACTOR AND APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
2. PROVIDE AND INSTALL POWER SUPPLY AND NEW 480V/3P 100A LOCKABLE FUSED DISCONNECT WITH AUX CONTACTS. CONNECT TO EXISTING MOTOR CONTROL CENTER MCC-1 SERVING ELEVATOR. COORDINATE WITH ELEVATOR CONTRACTOR PRIOR TO ROUGH-IN FOR REQUIREMENTS.
3. PROVIDE AND INSTALL NEW DEDICATED RECEPTACLE IN EXISTING LOCATION. CONNECT TO EXISTING 120V 20A/1P BREAKER IN PANEL "E-1". COORDINATE WITH ELEVATOR CONTRACTOR PRIOR TO ROUGH-IN FOR REQUIREMENTS.
4. PROVIDE AND INSTALL NEW 120V 30A/1P LOCKABLE FUSED DISCONNECT, FUSED AT 15A. CONNECT TO EXISTING LIGHTING CIRCUIT SERVING ELEVATOR CAB. PROVIDE NEW 20A GFI BREAKER, REPLACE EXISTING 20A BREAKER SERVING CIRCUIT IN PANEL "E-1".
5. PROVIDE AND INSTALL NEW LIGHT FIXTURE ON CEILING. CONNECT TO EXISTING DEDICATED LIGHTING CIRCUIT IN PANEL "E-1". PROVIDE AND INSTALL NEW 120V 20A/1P LOCKABLE CIRCUIT BREAK FOR DEDICATED LIGHTING CIRCUIT.
6. PROVIDE AND INSTALL NEW SURFACE MOUNT LIGHT FIXTURES IN ELEVATOR HOIST WAY AT EACH LANDING (3 VERTICALLY MOUNTED) AND PIT (1 HORIZONTALLY MOUNTED). CONNECT TO EXISTING LIGHTING CIRCUIT SERVING ELEVATOR HOIST WAY IN PANEL "E-1". COORDINATE WITH ELEVATOR CONTRACTOR PRIOR TO ROUGH-IN FOR REQUIREMENTS.
7. PROVIDE AND INSTALL NEW FIRE ALARM DEVICE. CONNECT TO EXISTING FIRE ALARM CONTROL PANEL SERVING AREA. PROVIDE ALL NECESSARY HARDWARE LABOR AND SOFTWARE FOR COMPLETE INSTALL.



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www.primary-eng.com

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Purdue of Fort Wayne
Walb Student Union
Passenger Elevator Repair-2024
2101 E. Coliseum Blvd., Fort Wayne, IN 46805

PURDUE UNIVERSITY
FORT WAYNE

CERTIFICATION:

 No. PE10302397
 STATE OF INDIANA
 PROFESSIONAL ENGINEER

DATE: 03/01/2024
COMM: 23517

TITLE:
ELECTRICAL PLAN

SHEET:
E201



Primary Engineering, Inc
2828 Lake Ave.
Fort Wayne, Indiana 46805

(260) 424-0444 phone
info@primary-eng.com

Pre-Bid Meeting Agenda

Date: March 19, 2024

Project Name: PFW Walb Student Union Passenger Elevator Repair-2024

Project #: 23517

Agenda Items:

- Introductions of Owner Representative, Project Design Team, and Prime Contractors.
 - o Ashley Tash, Director of Building Operations & Maintenance, tasha@pfw.edu
 - o Carissa Bloom, Project Manager, clbloom@pfw.edu 260-481-6806
 - o Logan Dant, Primary Engineering, ldant@primary-eng.com 260-657-0153
 - o Jon Hubart, Elevatus, jhubart@elevatus.com 260-299-3951

- Project Information
 - o Bids are due: April 4, 2024 by 11 am. Room 103, Ginsberg Hall
 - o Bids will then be read aloud in Room 114, Ginsberg Hall.
 - o Submit bid forms in duplicate
 - o Review Instructions to Bidders to ensure correct documentations, B-1 through B-8.
 - o Substantial completion of the project is: August 9, 2024
 - o Work can start as soon as possible. Estimated start date is May 6 due to getting contracts in order.

- Project scope of work
 - o Construct a new 2-hour fire-rated machine room to house new elevator equipment. Elevator equipment is a separate contract direct with PFW. Kone is the equipment manufacturer.
 - o New lighting and power for machine room and elevator hoist way.
 - o New transfer fan and transfer ductwork to pull air from adjacent corridor.

- Owner specific requirements
 - o PFW will confirm testing schedule for department located on the floor above. Greg mentioned it is most likely a non-issue since they are up 1 floor and down the hall a bit.

- Procedures for additional site visits, contact Carissa Bloom.

- Deadline for addendum items and additional manufacturers, April 1, 2024 by noon.

