The following is included as part of Addendum No.1 and supersedes the language/requirements set forth in the original "Request for Proposals".

**ADDENDUM # 1 – Questions and Clarifications**

Addendum No. 1 has been prepared by Farnsworth Group containing two (2) pages and nine (9) drawings related to the Service Lane Renovations.
Addendum Number: 01

Addendum Issue Date: October 14, 2019

Owner: Greater Peoria Mass Transit District
Project Name: Service Lane Renovation
Project Number: 0180459.05

Containing: 2 Pages; 9 Drawings; 0 Specifications

This addendum amends the drawings and specifications of the above reference project and is hereby incorporated into the contract documents as part thereof. Bidders must acknowledge receipt of this Addendum in the space provided on the Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

General:
1. The General Contractor will be responsible for unloading and storing the bus wash equipment. Storage location to be onsite and coordinated with the Owner. Midwest Carwash will be responsible for setting the equipment in its final location within the service lane. General Contractor will be responsible for scheduling with Midwest Carwash. The General Contractor will not need to provide any anchor bolts for the bus wash equipment.
2. The extent of prep and painting for rooms noted on the Room Finish Schedule will be all exposed piping, hangers, un-insulated ductwork, conduit, structural steel, CMU walls, metal panel walls, and metal panel ceiling.
3. Existing corrugated fiberglass walls that are shown to be demolished will not be replaced.

Drawings:
1. ADD: Attached drawings S0.1, S1.1, & S1.2.
2. REPLACE: Drawing A1.0 – FIRST FLOOR PLAN in its entirety with attached drawing A1.0.
4. REPLACE: Drawing E500 – SCHEDULES in its entirety with the attached drawing E500 – SCHEDULES.
5. REPLACE: Drawing E601 – ONE LINE POWER DISTRIBUTION DIAGRAM in its entirety with attached drawing E601 – ONE LINE POWER DISTRIBUTION DIAGRAM.
6. REPLACE: Drawing ED101 – FIRST FLOOR DEMOLITION PLAN in its entirety with attached drawing E601 – ONE LINE POWER DISTRIBUTION DIAGRAM.
7. REPLACE: Drawings M1.1 – FIRST FLOOR MECHANICAL PLAN in its entirety with the attached M1.1 – FIRST FLOOR MECHANICAL PLAN.

Bids are Due: October 31, 2019 / 2:00 PM local time at GPMTD PROCUREMENT, 2105 NE JEFFERSON AVENUE, PEORIA, ILLINOIS 61603-3535.
Farnsworth Group, Inc.
Addendum
Page 2 of 2

Issued By:

FARNSWORTH GROUP, INC.
Douglas Draeger
Project Architect

Attachments:

Drawings: S0.1, S1.1, S1.2, A1.1, M1.1, ED-101, E-101, E-500, E-601
Specifications: None
## Table of Wind Loads

<table>
<thead>
<tr>
<th>Zone</th>
<th>Wind Area (SF)</th>
<th>Wind Load (PSF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>500</td>
<td>50.6</td>
</tr>
<tr>
<td>2</td>
<td>200</td>
<td>63.9</td>
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<td>40.3</td>
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<td>4</td>
<td>20</td>
<td>50.6</td>
</tr>
<tr>
<td>5</td>
<td>10</td>
<td>63.9</td>
</tr>
<tr>
<td>6</td>
<td>5</td>
<td>40.3</td>
</tr>
</tbody>
</table>

### Structural Steel

**A.** All welded connections for structural steel shall conform to AWS "Specification for Structural Joints Using ASTM A325 or A490 Bolts".

**B.** Steel members shall be fabricated in accordance with North American Standard for Structural Shape, Building and Common Structural Shapes.

**C.** Steel shall be grade A36.

**D.** All structural steel shall be conforming to the requirements of the current edition of the American Institute of Steel Construction Specifications.

### Concrete

**E.** Normal weight aggregates shall conform to ASTM C33.

**F.** Concrete shall be placed without separation of its separate parts.

**G.** All concrete shall be placed in accordance with ACI 304 and the concrete mix design.

**H.** Concrete shall be mixed by the water-binder method and the batch shall be uniform in color.

### Durability

**I.** Concrete shall be protected from physical damage or reduced strength due to moisture or weather conditions.

### Curing

**J.** Concrete shall be cured in accordance with ACI 305 when placed in hot weather.

### Reinforcing Steel

**K.** Reinforcing steel shall consist of deformed bars having a minimum yield strength of 60,000 psi.

**L.** Reinforcing steel shall be conforming to the requirements of ACI 318.

**M.** SPLICING OF REINFORCING BARS OR FABRIC SHALL CONFORM TO THE REQUIREMENTS OF ACI 318.

### Embedments

**N.** Embedments shall be in place and properly cured prior to the placement of concrete.

### Electrical Conduit

**O.** Conduits are not placed in a cell with reinforcement.

**P.** Conduits are a minimum of 24" from jamb/end reinforcement in walls.

**Q.** Conduits are not placed in a cell with reinforcement.

### Fixtures

**R.** Fixtures shall be installed in accordance with the manufacturer's instructions.

### Trowel Finish

**S.** Trowel finish shall be applied to monolithic slab surfaces to be formed finish.

**T.** Trowel finish shall be applied to monolithic slab surfaces to be formed finish.

### Threaded Connections

**U.** Threaded connections shall be in accordance with ASTM A193 and ASTM A194.

**V.** Threaded connections shall be painted to conform to the requirements of the project.
A. SEE S0.1 FOR GENERAL STRUCTURAL NOTES.

B. FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS RELATIVE TO WORK PRIOR TO STEEL FABRICATION AND CONSTRUCTION.

C. SEE ARCHITECTURAL FOR DIMENSIONS NOT SHOWN.

D. SEE ARCHITECTURAL FOR FLOOR SLAB SLOPE REQUIREMENTS.

E. COMPACTED FILL UNDER SLAB ON GRADE SHALL BE 6" FREE DRAINING GRANULAR FILL.

F. COORDINATE ALL FLOOR SLAB OPENINGS WITH OTHER TRADES.
A. SEE A7.1 FOR PARTITION TYPES.
B. ALL DIMENSIONS ARE TO FACE OF STUD, CMU AND/OR CONCRETE UNLESS NOTED OTHERWISE. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.

D. INSTALL ALL DOORS WITH MINIMUM 18 INCHES CLEAR FROM INSIDE FACE OF LATCH N Side of JAMB TO FINISH FACE OF WALL ON PULL SIDE OF DOOR, AND MINIMUM 12" ON OPPOSITE SIDE.

E. IT IS THE RESPONSIBILITY OF CONTRACTOR TO PROVIDE COMPLETE WORKING SYSTEMS FOR ALL NEW ELEMENTS.

F. SPECIFIED.

G. STORE MATERIALS IN SUCH A MANNER AS NOT TO OVERSTRESS, OVERLOAD, OR OTHERWISE PUT AN UNSAFE LOAD ON ANY STRUCTURE DURING CONSTRUCTION.

H. INSTALL ALL WORK IN ACCORDANCE WITH CURRENT APPLICABLE CODES, PUBLISHED STANDARDS, AND ACCEPTABLE CONSTRUCTION STANDARDS. ALL NEW WORK SHALL BE PLUMB AND LEVEL UNLESS OTHERWISE NOTED. EACH SUBCONTRACTOR SHALL COORDINATE THEIR WORK WITH ALL OTHER TRADES.

I. DO NOT SCALE DRAWINGS TO DETERMINE DIMENSIONS. IF A REQUIRED DIMENSION IS NOT INDICATED, CONTACT THE ARCHITECT FOR DETERMINATION.

L. DETAILS ARE GENERALLY TYPICAL AND ARE NOT TO BE CONSTRUED AS LIMITED TO THOSE AREAS SPECIFICALLY INDICATED. REVIEW ANY QUESTIONS OR CONFLICTING INFORMATION WITH THE ARCHITECT PRIOR TO INSTALLATION.

M. PROVIDE TEMPORARY BRACING OF EQUIPMENT, MATERIALS OR OTHER DEVICES AS REQUIRED DURING AND AFTER DEMOLITION UNTIL NEW CONSTRUCTION IS COMPLETE.

V. REFER TO STRUCTURAL DRAWINGS FOR FRAMING INFORMATION AND FRAMING DIMENSIONS.
### Equipment Connection Schedule

<table>
<thead>
<tr>
<th>Equipment Name</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLOWER CONTROL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MOTOR STARTER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTROL PANEL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Construction Notes

1. **CONSTRUCTION NOTES:**

2. **EQUIPMENT CONNECTION SCHEDULE**

3. **EQUIPMENT ROOM 1B33**

4. **SERVICE LANE**

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**Notes:**
- Receptacle 720 VA 100.00% 720 VA
- Power 0 VA 0.00% 0 VA
- Lighting 1820 VA 100.00% 1820 VA

**Load Classification:**
- Connected Load
- Demand Factor
- Estimated Demand
- Panel Totals

**Legend:**
- CKT Circuit Description
- Trip Poles
- Space

**Circuit Details:**
- Circuit #21: CARD READER 20 A 1 0.0 0.0 1 20 A ACTIVE
- Circuit #23: PUMP 20 A 2 0.0 0.0 2 30 A ACTIVE
- Circuit #25: ATTENDANT SUB PANEL 60 A 2 0.0 0.0 2 30 A ACTIVE

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**Notes:**
- CKT Circuit Description
- Trip Poles
- Space

**Circuit Details:**
- Circuit #19: 120 VOLT RECEPTACLE 25 A 1 0.0 0.0 1 20 A UNIT HEATER, STORAGE ROOM
- Circuit #21: CARD READER 20 A 1 0.0 0.0 1 20 A ACTIVE
- Circuit #23: PUMP 20 A 2 0.0 0.0 2 30 A ACTIVE

---

**Notes:**
- CKT Circuit Description
- Trip Poles
- Space

**Circuit Details:**
- Circuit #11: Lighting 20 A 1 0.5 0.2 1 20 A Receptacle
- Circuit #13: PUMP 3 20 A 2 0.0 0.0 2 30 A ACTIVE
- Circuit #15: Lighting 20 A 1 1.3 0.0 1 20 A UNIT HEATER, STORAGE ROOM

---

**Notes:**
- CKT Circuit Description
- Trip Poles
- Space

**Circuit Details:**
- Circuit #1: PUMP 1 20 A 2 0.0 0.0 1 20 A ACTIVE
- Circuit #3: 0.0 0.0 1 20 A Power
- Circuit #5: MONEY MACHINE RECPT. 20 A 1 0.2 0.4 1 20 A Receptacle
1. PROVIDE NOTED BREAKER IN EXISTING SWITCHBOARD/PANEL BOARD MATCH EXISTING TYPE AND A.I.C. RATING

CONSTRUCTION NOTES:

DIESEL GENERATOR
1500kW
480V/277V, 3-PHASE, 4-WIRE
OUTDOOR, SOUND ATTENUATED ENCLOSURE

BLOW CONTROL PANEL (BY OWNER)

MOTOR STARTER PANEL (BY OWNER)

20A/3P
90A/3P AUTOMATIC TRANSFER SWITCH - ATS-1
1600A, 480V/277V, 3-PHASE, 4-WIRE
90/3P
1600A, 480V/277V, 3-PHASE, 4-WIRE, 42kA

MDP
N
E L
A

TEMP BUS WASH
CONTROL PANEL (BY OWNER)

MDP-B1
SQUARE D HCM PANELBOARD
22kA A.I.C. RATED

SQUARE D QED SWITCHBOARD
30kA A.I.C. RATED

1600A/3P
1600 A
BOLTED PRESSURE SWITCH

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WENDEL ENGINEERING P.C.