

March 6, 2018

Subject: Addendum No. 2  
Invitation for Bid No. 417914  
Toyota Park Transit Center Phase II

Ladies and Gentlemen:

This Addendum No. 2 is being issued to provide responses to questions submitted by potential bidders and to clarify, correct, amend, add and/or delete certain words, phrases, sentences or paragraphs listed in Items 1 through 4 for Invitation for Bid No. 417914, Toyota Park Transportation Center Phase II.

**Item 1: Questions and Answers**

Question 1: I would like for DMI to be an approved equal manufacture for the Toyota Park Transit Center. I have attached our Request for Substitution and our panels cutsheet for your review.

**Pace Response: Product, Installer, and Service Provider Options, including “Or-Equal” items and Substitutions are defined by the contract documents including Exhibit E, Paragraph 3.2., also refer to Item 3. D. below.**

Question 2: I would like to request pre-bid approval for our polycarbonate glazing system on the Toyota Park Transit Center. I have attached our request which also includes notes in the margin of your specifications on how differ, our specifications, product data sheet, and system details. We use the same extruded polycarbonate sheets from Gallina USA as does Duo-Gard, Extech, and Solar Innovations. Please call me if you have any questions. Thank you for considering WindowTherm from Solutions in Polycarbonate, LLC.

**Pace Response: Product, Installer, and Service Provider Options, including “Or-Equal” items and Substitutions are defined by the contract documents including Exhibit E, Paragraph 3.2., also refer to Item 3. E. below.**

Question 3: Are we required to use an AISC certified fabricator for this project; as well as the erector for this project?

**Pace Response: Certified AISC fabricators and erectors are not required for this project. Refer to Exhibit H, Section 05120, Paragraph 1.5 qualifications for Installers and Fabricators.**

Question 4: The ComEd conduit and cable shown on Drawing C101 is listed as a 3” with 4-250MCM and 1-1/0. On Drawing E300 it is shown as a 4” with 4-4/0. Please confirm which installation is required?

**Pace Response: See Item 4.A. below.**

Question 5: Will the ComEd and AT&T conduits be allowed in the same trench?

**Pace Response: See Item 3.I. below.**

Question 6: On Sheet E300, the ComEd Meter to the Panel shows two (2) conduits? Please verify that will be required (usually 1 conduit)

**Pace Response: See Item 4.T. below.**

Question 7: Are the Smoke Detectors in the Bathroom and Mechanical Room stand alone, or part of a Fire Alarm System

**Pace Response: Refer to Sheet E200, Keyed Notes No. 4.**

Question 8: The Specification have spec. for Ceramic Tile. Yet, Ceramic tile is not on the Room Schedule of finishes? Will ceramic tile be install in the building?

**Pace Response: Refer to Exhibit I, including Sheet A501, Room Finish Schedule, Room No. 102, Remarks, for wall tile location and Sheet A201 Detail 2A-North for tile wainscot height.**

Question 9: See below request regarding the PDF password so that folks can possibly separate the specs from the drawings. I have received this request a few times. Let me know if possible.

**Pace Response: Pace cannot provide the PDF password, Pace will provide an unsecured copy of the drawings via email. Email your request to Joseph.Nezlick@pacebus.com.**

**Item 2: General**

A. Exhibit E – General Construction Contract Conditions

1. ~~Revise Item 26.2.1: “The Contractor agrees that it will pay all subcontractors within thirty (30) days of receipt of subcontractors’ invoices, for subcontractors’ work that Contractor has deemed to have been satisfactorily completed, and prior to Contractor’s submission of application for payment to Pace. Pursuant to 49.C.F.R § 26.29(a), the Contractor shall pay subcontractors for satisfactory performance of their contracts no later than thirty (30) days from receipt of each payment Pace makes to Contractor.”~~
2. Revise Item 26.2.5: “The Contractor by submitting an application for payment warrants to Pace that each subcontractor ~~has been~~ **shall be** paid in the amount shown on the waiver, except for the percentage to be retained, if any, from payments to the Contractor on account of such subcontractor's Work. The Contractor shall, in its contracts with its subcontractors, require each subcontractor to make payments to its subcontractors in similar manner.”

3. Revise Item 26.5.1: “All payments made prior to Final Payment, including payments for material and equipment, shall be subject to a **maximum** 10% retainage, except that subcontractor retainage may be reduced upon Pace and Architect’s issuance of Substantial Completion for the project, or portion of the project involving a specific subcontractor’s work, as applicable Punch List items are completed. Upon final acceptance, the full amount of retainage, including remaining subcontractor retainage, will be paid as Final Payment to the Contractor.”
- B. Exhibit J – Specification for Project Sign, is reissued in its entirety.

**Item 3: Exhibit H – Issued for Bid Construction Specifications**

- A. Section 03300 – CAST-IN-PLACE CONCRETE
1. Paragraph 1.4 G., delete in its entirety; a pre-installation conference is not required.
  2. Paragraph 1.5 H., delete in its entirety; a pre-installation conference is not required.
- B. Section 04200 – CONCRETE MASONRY UNIT
1. Paragraph 2.4.D.1, add the following:  
“**d. or equal**”
  2. Paragraph 2.8.A.3.a add the following:  
“**4) or equal**”
  3. Paragraph 2.9.E.1 add the following:  
“**e. or equal**”
  4. Paragraph 2.11.A.1 add the following:  
“**d. or equal**”
- C. Section 07411 – METAL ROOF PANELS, is deleted in its entirety.
- D. **Section 07413 – METAL PANELS**, is reissued in its entirety.
- E. **Section 08451 – PLASTIC GLAZING**, is reissued in its entirety.
- F. Section 08900 – GLAZED CURTAIN WALL
1. Paragraph 1.8, revise as follows:  
“A. **Manufacturer Warranty Warrant** to begin from date of substantial completion and include material and labor.  
B. ~~Tempered Glass: Warrant for 10 years from date of acceptance of Project~~ to be free from delamination and discoloration.”
  2. Paragraph 2.2 A. 1., revise as follows,  
“1. Glazing: 1/2 inch thick **Ethylene Vinyl Acetate (EVA) Laminated and Heat Strengthened fully laminated** clear glass panels conforming to the specifications of ANSI Z97.1, **ASTM C1172-14**, ASTM C 1048-97b and CPSC 16CFR 1201”
- G. Section 08901 – GLAZED CURTAIN WALL – (ALTERNATE FULL HEIGHT)
1. Paragraph 1.8, revise as follows:  
“A. **Manufacturer Warranty Warrant** to begin from date of substantial completion and include material and labor.  
B. ~~Tempered Glass: Warrant for 10 years from date of acceptance of Project~~ to be free from delamination and discoloration.”
  2. Paragraph 2.2 A. 1., revise as follows,  
“1. Glazing: 1/2 inch thick **Ethylene Vinyl Acetate (EVA) Laminated and Heat Strengthened fully laminated** clear glass panels conforming to the specifications of ANSI Z97.1, **ASTM C1172-14**, ASTM C 1048-97b and CPSC 16CFR 1201”

- H. **Section 09670 – FLUID APPLIED FLOOR FINISH**, is re-issued in its entirety.
- I. Section 16130 – RACEWAYS AND BOXES
  - 1. Paragraph 3.3 A., add the following:
    - 5. **For Joint Service Trench configurations, comply with the Utility Service Providers’ requirements and provide a minimum of 12” clearance between electrical primary and data service conduits.**
- J. Section 16511 – INTERIOR LIGHTING
  - 1. Paragraph 1.7 WARRANTY, replace in its entirety with:
    - “1.7 WARRANTY**
    - A. **Manufacturer’s Warranty for LED Lighting System: Manufacturer’s five (5) year standard form warranty for parts and workmanship commencing at system start-up.”**

**Item 4: Exhibit I – Issued for Bid Construction Plans**

- A. Drawing Sheet C101 - PROPOSED CIVIL SITE PLAN
  - 1. Detail 1 – Comed Service Entrance Transformer #1:
    - a. revise the following note to read:  
**“~~1-3” GS CONDUIT, W/4 1/C NO.250 KCMIL, AND 1/C NO.1/0 GROUND WIRE, 600V (XLP TYPE USE) FOR BUILDING SERVICE GS CONDUIT TO BE ENCASED IN 3” (CLEARANCE) ENVELOPE OF CLASS SI CONCRETE. TOP OF CONCRETE ENVELOPE TO BE @ 3’-0” BELOW FINISH GRADE SEE ELECTRICAL RISER DIAGRAM DETAIL 1 ON SHEET E300”~~”**
    - b. revise the following note to read:  
**“(COMED RESPONSIBILITY SEE ELECTRICAL RISER DIAGRAM DETAIL 1 ON SHEET E300)”**
- B. Drawing Sheet A000 – SITE PLAN
  - 1. Detail 1 – Site Plan, revise the following note to read:  
**“~~8’X28’ MOBILE OFFICE CONSTRUCTION TRAILER WITH ELECTRIC BASEBOARD HEAT, WALL MOUNTED AIR CONDITIONER AND LIGHT SIZED AND FURNISHED IN ACCORDANCE WITH EXHIBIT E REQUIREMENTS RESTROOM, BY MODSPACE, OR EQUAL”~~”**
- C. Drawing Sheet A100 – LANDSCAPE PLAN
  - 1. Detail 1 – Landscape Plan, remove the solid line that is referenced by the note reading, “SEE SHEET C102 FOR GRADING AND DIMENSIONS”, this is an errant line and should not be shown, the note is to remain.
- D. **Drawing Sheet A101 – FLOOR PLANS, CONCRETE JOINTS, &, ENLARGED PLAN**, is reissued in its entirety.
- E. **Drawing Sheet A102 – ROOF PLAN & REFLECTED CEILING PLAN**, is reissued in its entirety.
- F. Drawing Sheet A200 – BUILDING ELEVATIONS
  - 1. Detail 1 – North Elevation
    - a. revise the following note to read:  
**“~~RED T&G 40MM EXTERIOR POLYCARBONATE PANELS LIT FROM BEHIND. ALIGN PANEL SEAMS WITH CEILING PANEL SEAMS, SET CENTRAL SEAM TO ALIGN WITH COLUMN LINE 4”~~”**
    - b. revise the following note to read:  
**“~~8”x8”x4” HOSE BIB WITH RECESSED BOX, EXTERIOR FROST PROOF”~~”**
    - c. remove the two detail tags for Detail 9/A401, detail no longer pertains

2. Detail 2 – South Elevation
    - a. remove the two detail tags for Detail 8/A401, detail no longer pertains
    - b. revise the following note to read:  
“4”x4” DOWNSPOUT, **TYPICAL FOR THREE**”
    - c. add downspout, locate at Column Line 3, as shown on Floor Plan Detail 1/A101.
  3. Detail 3 – West Elevation, add the following note to identify the canopy fascia wall material and color:  
“**RED EXTERIOR POLYCARBONATE PANELS LIT FROM BEHIND**”
  4. Detail 4 – East Elevation, revise following note to read:  
“**RED EXTERIOR POLYCARBONATE PANELS LIT FROM BEHIND**”
  5. Detail 5 – West Elevation of Masonry Enclosure, revise the following note to read:  
“~~ELECTRONIC STUB/W.P. FLUSH BOX FOR FUTURE PACE BUS TRACKER~~  
**ELECTRONIC SIGNAGE**”
- G. Drawing Sheet A201 – ENLARGED ADA PLAN, INTERIOR ELEVATIONS, AND ADA DIAGRAMS
1. Detail 1 – Enlarged Plan, add the following plan note, “**PROVIDE TWO (2) 12”x12” PREFINISHED ALUMINUM WALL GRILLES, SUITABLE FOR INSTALLATION IN A GYPSUM SHEATHED PARTITION WALL, APPROXIMATELY CENTERED ALONG THE WEST WALL OF UTILITY ROOM 102, TO PROVIDE PLUMBING CHASE VENTILATION. VERTICALLY ALIGN GRILLES LOCATING ONE (1) APPROXIMATELY 6” ABOVE THE FLOOR SLAB AND ONE (1) APPROXIMATELY 6” BELOW THE GYPSUM BOARD CEILING.**”
- H. Drawing Sheet A300 – BUILDING SECTIONS
1. Detail 4 – Section 4, revise to show masonry walls extended to the bottom of the structural steel frame in accordance with Sheet S100 Framing Plan Note FR-4.
  2. Detail 5 – Section 5, revise following note to read:  
“5/8” GYP. BD. ON 1-5/8” x 5-5/8” LIGHT GAUGE STEEL JOIST @ 16” O.C. W / ~~R-19~~ **R-38** BATT INSULATION”
- I. **Drawing Sheet A400 – EXTERIOR DETAILS**, is reissued in its entirety.
- J. **Drawing Sheet A401 – EXTERIOR DETAILS II**, is reissued in its entirety.
- K. **Drawing Sheet A402 – EXTERIOR DETAILS III**, is reissued in its entirety.
- L. Drawing Sheet A500 – WALL DETAILS & SCHEDULES
1. Detail 1 – EXTERIOR MASONRY NON-BEARING WALL, revise following note to read:  
“~~HOT DIPPED GALVANIZED WIRE THE~~ **HOT DIPPED GALVANIZED WIRE** JOINT REINFORCEMENT @ 16” O.C. VERTICALLY”
  2. Detail 3 - INTERIOR NON-BEARING WALL, add the following note,  
“**PROVIDE HOT DIPPED GALVANIZED WIRE JOINT REINFORCEMENT @ 16” O.C. VERTICALLY**”
  3. Detail 4 - EXTERIOR MASONRY NON-BEARING WALL 2, revise following note to read:  
“**9 GA HOT DIPPED GALVANIZED HORIZONTAL JOINT REINFORCEMENT W/EYE & PINTLE WALL TIES @ 16” O.C.**”
- M. **Drawing Sheet A501 – DOOR/ROOM FINISH SCHEDULES & DETAILS**, is reissued in its entirety.
- N. **Drawing Sheet A600 – GLAZING WALL ELEVATIONS / DETAILS**, is reissued in its entirety.

- O. Drawing Sheet S100 – STRUCTURAL PLANS,
1. add the following Framing Plan Note,  
**“FR-5. FOR ADD ALTERNATE: INFRARED ELECTRICAL HEATER – COORDINATE STRUCTURAL STEEL MOUNTING BRACKET WITH DIVISION 15 WORK PER SHEET M300 DETAILS.”**
  2. add the following Framing Plan Note,  
**“FR-6. PROVIDE GALVANIZED 6”x3”x3/16” HSS HORIZONTAL FRAMING MEMBERS AT LOCATIONS SHOWN ON SHEET A102 REFLECTED CEILING PLAN WITH VERTICAL 4”x4”x1/4” STEEL ANGLE SUPPORTS @ 24” O.C. TO STRUCTURAL STEEL FRAME ABOVE.”**
  3. Details 3, 4 & 5, revise the following note, ~~“9 5/8” 12GA CEILING JOISTS. SEE ARCH. DRWGS. CONTRACTOR TO COORDINATE CEILING JOIST SPACING WITH FOR POLYCARBONATE PANEL FRAMING SYSTEM SUPPORTS PROVIDED UNDER DIVISION 8 WORK”~~
  4. Detail 6, revise the following note, ~~“9 5/8” 12GA CEILING JOISTS. (SEE ARCH FOR SPACING) INTERMITTENT SUPPORTS FOR POLYCARBONATE PANEL CEILING PROVIDED UNDER DIVISION 8 WORK”~~
  5. Detail 6, revise the following note, ~~“9 5/8” 12GA JOISTS. (SEE ARCH FOR SPACING) INTERMITTENT SUPPORTS FOR POLYCARBONATE PANEL FASCIA PROVIDED UNDER DIVISION 8 WORK”~~
- P. Drawing Sheet M200 – MECHANICAL FLOOR PLAN
1. INFRARED ELECTRICAL HEATER SCHEDULE – ADD ALTERNATE, revise NOTES: 3. to read, ~~“PROVIDE STAINLESS STEEL ADJUSTABLE WALL MOUNTING BRACKET PER SHEET M300 DETAILS”~~
- Q. **Drawing Sheet E100 – ELECTRICAL LIGHTING PLAN**, is reissued in its entirety.
- R. Drawing Sheet E101 – ELECTRICAL LIGHTING DETAILS
1. Detail 1 – SECTION A-A, revise the following note to read:  
~~“5/8” EXTERIOR PLYWOOD GYP. BOARD PAINTED WHITE”~~
  2. Detail 2 – SECTION B-B, revise the following note to read:  
~~“5/8” EXTERIOR PLYWOOD GYP. BOARD PAINTED WHITE”~~
- S. **Drawing Sheet E102 – ELECTRICAL LIGHTING FASCIA ELEVATIONS**, is reissued in its entirety.
- T. **Drawing Sheet E300 – ELECTRICAL SCHEDULES AND RISER DIAGRAMS**, is reissued in its entirety.
- U. Drawing Sheet P300 – PLUMBING SCHEDULES
1. DOMESTIC WATER HEATER SCHEDULE (ELECTRIC), revise Note 3 as follows:  
~~“3. DISCONNECT SWITCH BY ELECTRICAL CONTRACTOR PROVIDED UNDER DIVISION 16”~~

This Addendum No. 2 in its entirety, is dated March 6, 2018 and **shall be inserted and submitted in your solicitation package.** All Addenda must be acknowledged on page B-2 of Exhibit B. Failure to acknowledge Addenda may be cause for the bid to be considered non-responsive. This Addendum No. 2 will be incorporated as a part of the contract documents.

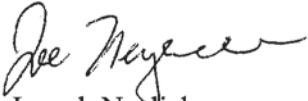
**The question period has been extended to March 8, 2017, 2:00 P.M.**

The bid due date shall remain **March 20, 2018 by 2:00 P.M.**

Addendum No. 2  
Invitation for Bid No. 417914  
Toyota Park Transportation Center Phase II  
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Should you require any additional information, you may contact me at (847) 228-2428.

Sincerely,



Joseph Nezllick  
Senior Capital Buyer  
Purchasing

Attachments:      Partial Exhibit H Table of Contents (Addendum No. 2) – 2 pages  
                         Partial Exhibit H Specifications (Addendum No. 2) – 26 pages  
                         Partial Exhibit I Drawings (Addendum No. 2) – 10 pages  
                         Exhibit J Specification for Project Sign (Addendum No. 2) - 1 page