



Addendum No. 1

Client: Detroit Department of Transportation
Project Name: Overhead Door Replacement
Location: Detroit, Michigan
Project No.: 13652350
Issue Date: November 22, 2016

BID DATE: November 29, 2016

BID TIME: 10:00 am

AD1-1 GENERAL INFORMATION (JPF)

A. See attached for the "Meeting Attendance Record".

AD1-2 CONTRACTOR REQUESTS FOR INFORMATION (RFI)

A. Contractor questions:

1. The General Description of Work (1.1,A) in the Request for Proposals includes verbiage about work involved with the roof. Is there any work with the roof included in this project?
 - a. Answer: No
2. The Door Schedule on Dwg. A0.1-GF contains a remark for Doors HM107, HM109, HM111 & HM113-HM116 that says "No concrete curb removal required as shown in Detail 2/A0.1-GF. However, the Floor Plan on the same drawings shows Keynote C at Doors HM107 & HM109 which states "Remove existing concrete curb 24" minimum from door jamb or as required". Can you please clarify if curb demo will be required at these two doors?
 - a. Answer: HM107 & HM109, require curb demo. HM111 & HM113-HM116 do require curb demo.
3. The Door Schedules on Dwgs. A0.1-SF & A0.2-SF for the Shoemaker Facility indicates if each door will have floor loop activation. However, this information does not match the doors noted to have floor loop activation in Spec Section 08300 2.02,A,13,a,2). Can you please clarify which doors will have floor loop activation?
 - a. Answer: Refer to electrical drawings and this Addendum for further clarification.
4. The Door Schedule on Dwg. A0.1-GF for the Gilbert Facility indicates if each door will

have floor loop activation. However, this information does not match the doors noted to have floor loop activation in Spec Section 08300 2.02,A,13,a,3). Can you please clarify which doors will have floor loop activation?

- a. Answer: Refer to electrical drawings and this Addendum for further clarification.
5. Spec Section 08300 2.02,A,13,b,3),b) indicates that Doors HM114 & HM116 at the Gilbert Facility will have three pushbuttons for activation. However, the Door Schedule on Dwg. A0.1-GF does not indicate that a third pushbutton is required, only two. Can you please clarify how many pushbuttons that these doors will need?
 - a. Answer: Refer to this Addendum for clarification.
 6. The Door Schedules for the Gilbert and Shoemaker Facilities and the Wiring Schematics & Details (Dwg. E3.0) note that a photo sensor in the wash area is to be tied into the wash control panel which will, in turn, be tied into the new door control panel and open the door. Does this photo sensor exist or is a new sensor to be provided? If a new one is to be provided, will schematics/instruction from the wash control manufacturer be available to show how to connect this sensor?
 - a. Answer: Photo sensor does exist, provide new sensor and yes if required schematics will be provided.
 7. Keynote E on the floor plan drawings mentioned removing an existing speaker. However, there does not appear to be any areas marked on the drawings where this keynote would apply. Can you please confirm where this would be a requirement?
 - a. Answer: Refer to Architectural Drawing Revisions within this addendum.
 8. General Note 5 on the electrical layout drawings states “All wiring and equipment installed in Class 1 areas must meet NEC Class 1 Division 2 Specification for hazardous locations”. There is no other mention in the project documents of any areas being classified as hazardous. Can you please clarify which, if any, areas are considered hazardous locations and would be subject to this requirement?
 - a. Answer: Per NEC 511 (Commercial garages, repair and storage) 511.3(B) refers to table 514.3(B) (1) for hazardous locations at dispensing locations. NEC 511.3(C) or (D), the worst case is 18” at floor and 18” at ceiling are classified as Class I, Division 2. The area between, is unclassified. Based on table 514.3(B)(1), an indoor fuel dispensing with gravity ventilation would be a Class I, Division 2 location for a height of 18” above the floor extending 25’ from the dispenser enclosure.
 9. Electrical General Note 1 on Dwg. E3.0 states the doors’ “control panel enclosure to be NEMA type 4 rating”. However, Section 08300 of the specifications indicates a requirement of NEMA 4X for the control panel enclosure of all doors (which is the basis-of-design manufacturer’s standard). Can you please clarify the required NEMA rating of the door control panel enclosures?

- a. Answer: Provide NEMA 4X for the control panel enclosure.
10. Please provide a basis-of-design manufacturer and model number for the new outdoor luminaires and extended arm brackets to be installed.
 - a. Answer: Extended Bracket – CREE WM-2L (24”) & mounting hardware. Finish to match luminaire.
Luminaire – CREE SEC-EDG-3M-WM-06-E-UL-B2-525-40K or approved equal.
 11. Lighting Keynote L3 on Dwgs. E4.1-CF & E4.1-SF specify that the new outdoor luminaire is to be installed on an “extended 2 foot arm bracket”. However, Lighting Keynote L# on Dwg. E4.2-SF specifies that the new outdoor Luminaire is to be installed on an “extended 1 foot arm bracket”. Is it correct that two different arm bracket lengths are to be used?
 - a. Answer: “Extended 2-foot arm bracket” shall apply for all bracket lengths.
 12. There is a fire suppression purge valve located approximately 11” to the left (from the inside looking out) of Door AF116 at the Shoemaker Alternate Fuels Building. The valve is located where the new door side columns will be mounted. In order to mount a new door this valve will need to be re-routed/relocated so that it is a minimum of 17” away from the edge of the opening. Can DDOT have this valve relocated prior to the installation of this door? If not, the only other option would be to build in the opening width on this side by approximately 6” to create the necessary side clearances that the door requires. Please advise which would be preferred.
 - a. Answer: DDOT to reroute / relocate.
 13. Is rigid conduit required for all new conduits used or would EMT conduit be acceptable?
 - a. Answer: No, EMT is acceptable above 10’-0” above finish floor.
 14. Numerous doors at all locations are currently connected to red/green traffic lights. A cursory inspection of the lights appears to show that many are not operable. Are all the lights to be connected to the new doors or should they be removed with the rest of the existing doors?
 - a. Answer: At Gilbert, remove lights and discard. At Shoemaker, relocate and reconnect.
 15. Numerous existing placard signs around the openings would be either partially or completely covered by the new doors. Should these signs be relocated or removed entirely?
 - a. Answer: Contractor shall relocate all placard signs. Existing holes shall be made water tight.

16. Note 8 on the drawings indicates that all existing overhead doors, tracks, controls and motors are to be salvaged and turned over to DDOT for storage at the Central Facility. After the doors are taken down and turned over to DDOT will they be transporting them to the Central Facility or is this the contractor's responsibility?
- a. Answer: DDOT will transport to the Central site.
17. It appears that at some door locations the existing exterior light fixtures would not need to be relocated. Please advise if we are to leave existing light fixtures.
- a. Answer: Contractor shall replace light fixtures as indicated on electrical drawings. Please note there are several other light fixtures that are being replaced. Contractor to bid per plans.
18. The Cost Proposal form in the Requests for Proposals has a line item for the cost of a Project Sign. There is no mention anywhere else in the project documents of a requirement for a project sign. Can you please confirm if a sign is needed and, if so, provide details on what is required?
- a. Answer: Sign is not required.

AD1-3 WALK-THRU CONTRACTOR CLARIFICATIONS

1. ARCHITECTURAL DRAWING REVISIONS (JPF)
- a. Refer to Drawing A0.1-CF (not issued).
- 1) Plant Maintenance Building - Provide door activation loops at the following doors: PM101(interior & exterior) and PM102 (interior & exterior).
- 2) Heavy Maintenance Building - Provide door activation loops at the following doors: HM104 (interior & exterior), HM106 (interior & exterior), HM105 (interior & exterior) and HM107 (interior & exterior).
- b. Refer to Drawing A0.1-GF (not issued).
- 1) Heavy Maintenance Building
- a) HM101 – Existing concrete curb and bollard to remain.
- b) HM103 – Concrete curb removal required and existing bollard to remain.
- c) Provide door activation loops at the following doors: HM104 (exterior), HM105 (exterior), HM107 (exterior), HM109 (exterior) and HM111 (exterior), HM113 (exterior), HM115 (exterior), HM114 (interior) and HM116 (interior).
- d) HM106, HM108, HM110 and HM112 – Existing bollards to remain.

- e) HM116 – Existing concrete curb removal not required.
 - f) Fueling Area MB101 – revise note “additional motor controls at fueling station (5 locations)” to read “additional motor controls at fueling station (10 locations).
- c. Refer to Drawing A0.1-SF (not issued).
- 1) Alternative Fuels Building
 - a) AF115 – relocate existing speaker and patch wall to match existing surfaces.
 - b) Provide door activation loops at the following doors: AF106 (interior), AF108 (interior), AF110 (interior), AF112 (interior), AF114 (interior) and AF116 (interior).
 - 2) Coach Storage Building
 - a) Provide door activation loops (interior and exterior) for all doors being replaced – total of 48.
 - b) Relocate existing speakers and patch wall to match existing surfaces – total of 6.
- d. Refer to Drawing A0.2-SF (not issued).
- 1) Maintenance Building
 - a) Provide door activation loops at the following doors: MB114 (interior and exterior) and MB115 (interior and exterior).
 - b) Existing bollards to remain at the following door locations: MB101, MB103, MB105, MB107, MB109, MB102, MB104, MB106, MB108, MB110, MB112, MB116, MB118, MB120, MB117, MB119 and MB121.
1. ELECTIRCAL DRAWING REVISIONS (JPF)
- a. Refer to Drawing E4.0-SF (not issued).
 - 1) BAY A, CS1101 – Relocated Overhead Door Controls to South Wall.
 - b. Refer to Drawing E4.1-SF (not issued).
 - 1) Inspection Area, MB103 – Relocated Overhead Door Controls to South Wall.



MEETING ATTENDANCE RECORD

Project Name: **OVERHEAD DOOR REPLACEMENT** Project Number: **—**

Meeting Type: **WALK-THEURS** Date: **10:00 AM** Nov. 17, 2011

Meeting Location: **DDOT - PLANT MAINT.** Time: **↻**

PLEASE PRINT CLEARLY:

Representative	Company	Phone	Fax	E-Mail	Sheet of
BRIAN HANRAHAN	Rytex Corporation	262-339-7450	262-677-6504	bhanrahan@rytexdoors.com	
Josh Moffitt	Rytex Corp.	937-683-0570	262-677-6277	jnmoffitt@rytexdoors.com	
Ken Valicek	Kum Doons	586-790-4540	586-790-4542	KValicek@kumdoors.com	
Robert Jones	Kum Doors	586-790-4840	586-790-4842	R. Jones	
John Aiello	Kum Doors	586-790-4540			
Jeff Humes	Detroit Power Systems	586-744-1592	313-871-8001	JHumes@DetroitPowerSystems.com	
Carsten Applegate	DDOT	(313) 833-7392		carapp@detroitmi.gov	
Donna Rice	DBA	312-24-4599		riced@detroitmi.gov	
Warren Emerson	DDOT	312-2-6564		warrene@detroitmi.gov	
John FATHLING	AECOM	248-752-3409		JONATHAN.FATHLING@AECOM.com	