State of Wisconsin
Department of Transportation
433 W St. Paul Ave Suite 300
Milwaukee, WI 53203

ADDENDUM NO. 3 – Responses to Questions

REQUEST FOR BID NO. 510329

BID DATE DUE 2/14/2020 by 2:00pm

DATE 2/6/2020

***PLEASE SIGN AT THE END OF THIS AND ALL OTHER ADDENDA AND SUBMIT WITH BID.**

COMMODITY OR SERVICE: Traffic Management Center Electrical and HVAC Equipment and Contracting

Contractor-submitted Questions with Owner Responses:

- ***Who is the preferred roofing contractor for the building?***
  - Langer Roofing – Gary Montag gmontag@langer-roofing.com 414-322-9975.

- ***What are the dimensions of the elevator we were shown that we can use for movement of materials and equipment? Please provide the size of the door opening as well.***
  - Dimensions of this, plus relevant door frames, have been approximately measured and documented. Please see Page 3 of this addendum for all dimensions.

- ***What are the restrictions for noise created (such as hammer drilling) while working on the project?***
  - Provide notification to owner before any impactful construction activities.

- ***What are the normal working hours the contractors will be allowed to work on site?***
  - As long as contractor staff have been backgrounded and authorized / credentialed to work in the restricted Control Room and server room areas, there are no identified "normal working hours" as the facility operates 24/7/365. However, WisDOT staff may halt or postpone/reschedule the work during any given emergency until such time as the major incident has passed if the contract work is causing the dispatcher/s and or operator/s to be unable to fulfill their responsibilities for that specific emergency operation. Please see RFB Attachment G- Specs Section 23 05 00, Part 1.1(A)); Attachment F- Plans (Sheet E100, "General Notes" and "Electrical Shutdown and Phasing Notes"); and Attachment F- Plans (Sheet M101.1) for more information.

- ***Are there any Asbestos Containing Materials on site (such as the insulation on the support beams in the electrical room)?***
  - The original building did contain asbestos containing materials but according to an asbestos abatement report from 2008, the electrical and data center where abated of asbestos.

- ***Is scanning/X-raying of the floors or ceiling deck required for coring or installation of anchors?***
  - Scanning/X-raying the floors would be required for coring or installing anchors and the core/anchor locations need to be approved by a structural engineer.

- ***Who is the Fire Alarm/Fire Protection Vendor for the dry system in the Data Room?***
  - Ahern is the vendor servicing the Fire Suppression system.

- ***Confirm the unoccupied space on the 2nd Floor(?) will be acceptable as a staging area for tools, materials, and equipment.***
  - There should be ample space for staging/storing tools, materials, and equipment between the 2nd floor and penthouse.

- ***Panel DOT/ESB depicts breakers being added for the ACCU and AC loads, currently there are spare breakers in the spaces depicted for use for the new loads. Please confirm the existing breakers are to be removed and new breakers with the correct amp rating are to be installed.***
    - Yes, remove spare breakers to make room for new breakers specified.

- ***Panel DOT/EMDP is rated as 65KAIC on the one line diagram, the existing breakers in this panel are rated at 18KAIC. Please confirm the new 3 pole 60A and the new 3 pole 225A being added to the panel are to have the same AIC rating (18KAIC) as the existing breakers within this panel.***
    - Provide same rating 18KAIC as existing breakers in panel. Panel ratings shown was from existing drawings.

- ***Is a coordination/arc fault study required?***
    - Not required. We are not replacing existing distribution.

- ***Will the project require a structural study for the addition of the new roof top condensers?***
    - Not required.

- ***Will a test and balance report be required for the inside HVAC work installed under the raised floor via the air terminal boxes?***
    - The air terminal boxes under the floor are being disconnected, abandoned in place, and will not be part of the system, so the air terminal boxes do not need to be balanced. In regard to test and balance of the diffusers in the raised floor:
        - The air balancer shall read the airflows of the round diffusers and record the air flows but not adjust. These diffusers can be manually adjusted by the operators and will change with personal preferences.
        - The rectangular grills that have dampers under the floor shall be balanced to the air flows noted on the plan.

- ***How long does the background check take if additional employees are needed to supplement the existing crew during the course of the project?***
    - It takes approximately 3 days.

- ***Will parking spaces be allocated for the contractors? If so, how many?***
    - 3 parking passes valid for parking in the Intermodal Station west lot will be provided for the duration of the project. Passes must be returned at project completion.

TMC Accessibility Measurements

January 2020

All measurements in feet – inches;

ALL MEASUREMENTS ARE APPROXIMATE

West elevator (All floors)

Door Width: 3’ 6”
Door Height: 7’ 0”
Compartment Depth: 4’ 2.5”
Compartment Width: 6’ 8”
Compartment Height: 7’ 7”

Computer Room

West Door Height: 6’ 11”
West Door Width: 3’ 11”
Door to Electrical Room Height: 6’ 11”
Door to Electrical Room Width: 2’ 10.5”
Door to Control Room Height: 6’ 11”
Door to Control Room Width: 3’ 10.5”
Door to Projection Room Height: 6’ 11”
Door to Projection Rm Width: 3’ 10.5”

Electrical Room

Door to Break Room Height: 6’ 11”
Door to Break Room Width: 3’ 9.5”

Break Room

Door to Hallway Height: 6’ 11”
Door to Hallway Width: 3’ 10.5”

Loading Dock

Door Height: 7’ 10.5”
Door Width: 5’ 11”

2nd Floor West Stairwell

Door Height: 7’ 0”
Door Width: 3’ 3.5”

3rd Floor West Stairwell

Door Height: 6’ 11”
Door Width: 3’ 2”

Please include a signed copy of this bid addendum with your bid response.

_____ _____

Signature Date

For further information concerning
this addendum contact:

Brian Klipstein, PE Phone: 414-227-4673
Wisconsin Department of Transportation
Division of Transportation Systems Development
Bureau of Traffic Operations