

**ADDENDUM NO. 3**

to

**Municipal Water District of Orange County  
Request for Bids for HVAC Replacement**

All bidders are hereby notified of the following modification to Bid and Contract Documents. This modification is to become a part of the Bid and Contract Documents.

**Each bid shall include specific acknowledgment of receipt of this Addendum by including a signed copy of this Addendum with the Bid Form. Failure to acknowledge may result in the proposal being rejected as not responsive.**

Contractor \_\_\_\_\_

By \_\_\_\_\_

Date \_\_\_\_\_

This Addendum shall supersede all previously issued documents wherein it contradicts same. All other conditions remain unchanged. The following changes, modifications, corrections, clarifications, and/or additions as set forth herein shall apply to the above documents and shall be made a part thereof and shall be subject to all of the requirements thereof as though originally specified and/or shown.

The following additions, modifications, corrections, deletions and clarifications are hereby made to the Request for Bids of the subject project.

Item No.	Reference	Description of Change
1.	Queries	The following outlined below are Planholder Queries:

**A. PLANHOLDERS QUERIES**

*Query 1:* In page 36 of documents (attachment A) SC 4 / B:

What is the area for all affected district offices for temporary heating and cooling?

*Response:* The area is the area as shown as the MWDOC building on the mechanical drawings.

*Query 2:* Are all the drawing as only reference?

*Response:* Yes, as indicated in the Notice Inviting Bids, Section 15, and Technical Specifications Division 2, page 3 item D.

*Query 3:* Is the temporary cooling needed? What is the requirement for this temp.cooling?

*Response:* The Temporary cooling will only be required if the installation is not completed by Monday morning, or if the contractor determines that work must be started prior to Friday afternoon.

*Query 4:* What is the scope of control? What is the existing control?

*Response:* See Specifications pg 17, item F; economy cycle and VAV controls shall be local. Start-stop shall be indicated at the existing EMS system, provide BAC-net card for future connection to new EMS system, which is unidentified at this time.

*Query 5:* What is the estimation of job?

*Response:* The budgeted amount for this project is \$246,000

*Query 6:* When does the job start?

*Response:* The award of contract will take place on September 18<sup>th</sup>; Contract will need to be finalized quickly after that time and all documents will have to be in order before proceeding with the project. We anticipate that preliminary work in preparation for the project can begin on September 30<sup>th</sup> with an installation taking place on November 22-24.

*Query 7:* Will the disconnecting switch change?

*Response:* Contractor to determine

*Query 8:* Page 7, F.1 says Contractor shall calculate the building load prior to ordering equipment, to insure the system can maintain 74° in summer and 72° in winter. This was not mentioned at the job walk. How can we possibly do this prior to bid? What is the course of action if the specified unit is not large enough to maintain these requirements?

*Response:* The contractor may use standard ASHRAE values, or the mechanical drawings provided, to check that the load can be maintained by the equipment. If the contractor believes the equipment is undersized, he should notify the owner prior to the bid.

*Query 9:* At the job walk and addendum 2 states that only a BACnet card would be required in the bid for future connection to system. The specifications say we must integrate with Owners existing EMS. (Page 5 C1.) Who maintains the existing controls now, is there a contact name and number?

*Response:* The only integration with the existing EMS is for start-stop notification. Please read the entire specifications; page 17, F, indicates the Controls requirements of the project. The existing system is intended to be replaced in the future under another contract. Pat Lewis, 714-349-3885 is the Maintenance Manager at the Orange County Water District.

*Query 10:* At the job walk it was mentioned that the contractor can utilize its own forces to do the air balance if they are certified. The specifications say they must be certified in either AABC or NEBB (page 28) There was no one at the job walk who was certified in either.

*Response:* 'Can' does not mean 'must'; bidders may contract the air balance to an independent third, certified, party, or use in-house certified personnel.

*Query 11:* Page 5 of the specifications C.3 says "Provide Temporary cooling wherever construction occurs during building occupancy." Is the building occupied on weekends?

*Response:* Temporary cooling will only be required if the contractor's work cannot be completed by the start of the owner's normal Monday schedule, or if the contractor himself determines he must start his work prior to the Friday Afternoon proposed shut-down. The building is not occupied on weekends.