

**ADDENDUM No. 2**

Date December 10, 2013

City of Austin

Project Name IS Bldg 7355 Emergency Power Improvements

C.I.P. No. 6001.067

This Addendum forms a part of the Contract and clarifies, corrects or modifies original Bid Documents, dated November 4, 2013. Acknowledge receipt of this addendum in space provided on bid form. Failure to do so may subject bidder to disqualification.

**A. PROJECT MANUAL REVISIONS:**

- 1. DELETE** Item IV of Section 00020 Request for Proposals, and **REPLACE** with the following (to change the bid due date):

**"IV. Submission of Proposal**

The Proposal documents and MBE/WBE Compliance Plan (or documentation of Good Faith Efforts) must be submitted in a sealed container marked on the outside with the Offeror's name and address, solicitation number, and due date and time. Proposals (including Compliance Plans) that are not submitted in a sealed container will not be considered. Telegraphic or facsimile Proposals will not be accepted. Proposal may be mailed or delivered (during normal business hours in person or by Federal Express, Express Mail or other delivery service) to:

**City of Austin**  
**Contract Management Department**  
**Attn: Cyrenthia Ellis**  
**105 W. Riverside Dr., Ste 210**  
**Austin, Texas 78704**

**SOLICITATION DOCUMENTS ARE DUE:**

<b>PRIOR TO:</b>	<b>3:00 PM</b>
<b>DUE DATE:</b>	<b>December 18, 2013</b>

**SOLICITATION DOCUMENTS NOT RECEIVED AND DATE/TIME STAMPED PRIOR TO THE DATE AND TIME SET FORTH ABOVE WILL NOT BE ACCEPTED FOR CONSIDERATION.** The time stamp clock in CMD's Suite 210 Reception Area is the time of record and is verified with [www.time.gov](http://www.time.gov), the official U.S. time."

- 2. Reference:** Section 00100CSP Instructions to Offerors
- Delete:** Section 00100CSP Instructions to Offerors in its entirety.
- Add:** Section 00100CSP Instructions to Offerors – ADDENDUM 2 attached. Revisions have been made to **Item 6: Comparable Experience** on pages 12-14 of 15 and **Item 7: Experience, Quality of Services, and Reputation** on page 14 of 15. **Item 10: Mandatory Interview** on page 15 of 15 has been revised to **Optional Interview**.
- 3. Reference:** Section 00400CSP Attachment B, Part 1 Comparable Experience (Attach B-1)
- Delete:** 00400CSP Attachment B, Part 1, Comparable Experience (B-1) in its entirety.
- Add:** 00400CSP Attachment B, Part 1, Comparable Experience (B-1) – ADDENDUM 2 attached.
- 4. Reference:** Section 00400CSP Attachment B, Part 2 Comparable Experience (B-2)
- Delete:** 00400CSP Attachment B, Part 2, Comparable Experience (B-2) in its entirety.
- Add:** 00400CSP Attachment B, Part 2, Comparable Experience (B-2) – ADDENDUM 2 attached.
- 5. Reference:** 00400CSP Attachment B
- Add:** 00400CSP Attachment B, Part 3, Comparable Experience (B-3) – ADDENDUM 2 attached.
- 6. Reference:** Section 01555, paragraph 1.3 RESTRICTED AREAS ACCESS POLICIES
- Delete:** Escorted Access in its entirety (total of two (2) paragraphs) and Sterile and Secured Area Access (total of one (1) paragraph). No escorting will be allowed on the project.
- 7. Reference:** Section 01555, Attachments
- Delete:** Attachment #1, ABIA Escort Procedures Authorization Form and Attachment #2, Special Event Notification Form. No escorting will be allowed on the project.
- 8. Reference:** Section 16231, paragraph 2.9.B
- Delete:** “1. Louvers: Fixed-engine, cooling-air inlet and discharge. Storm-proof and drainable louvers prevent entry of rain and snow.  
2. Automatic Dampers: At engine cooling-air inlet and discharge. Dampers shall be closed to reduce enclosure heat loss in cold weather when unit is not operating.”
- Add:** “1.Louvers shall be either fixed louvers or fixed louvers with automatic dampers.”
- 9. Reference:** Specification Section 16231, paragraph 2.11
- Delete:** “2.11.B and subparagraphs 2.11.B.1 through 2.11.B.5”
- Add:** “B. Provide spring isolators to reduce generator vibration to the generator frame and subbase fuel tank.”

## B. DRAWING REVISIONS:

- 1. Reference:** Drawing G-SH-00, "PHASE 1" "GENERAL NATURE OF THE WORK"  
**Delete:** "THE CONTRACTOR WILL REMOVE (2) EXISTING GENERATORS"  
**Replace with:** "THE CONTRACTOR WILL COORDINATE WITH THE OWNER'S LEAD BASED PAINT ABATEMENT CONTRACTOR AND PERFORM REMOVAL OF (2) EXISTING GENERATORS"
- 2. Reference:** Drawing G-SH-00, "PHASE 1" "DISCIPLINE WORK-ELECTRICAL", Items E1.8 and E1.14.  
**Delete:** "GEN-2 CAT"  
**Replace with:** "GEN-2 OLYMPIAN"
- 3. Reference:** Drawing G-SH-00, "PHASE 1" "DISCIPLINE WORK-ELECTRICAL", Item E1.10  
**Delete:** "ROOM 114"  
**Replace with:** "ROOM 103"
- 4. Reference:** Drawing G-SH-00, "PHASE 1" "DISCIPLINE WORK-ELECTRICAL"  
**Delete:** "ITEM E1.7" "THE CONTRACTOR REMOVES EXISTING GEN-1 ONAN GENERATOR (MINUS FUEL TANK)"  
**Replace with:** "THE CONTRACTOR REMOVES AND DISPOSES OF EXISTING GEN-1 ONAN GENERATOR AND DISPOSES OF GENERATOR FUEL TANK. FUEL TANK OF GENERATOR WILL BE REMOVED AND PLACED OUTSIDE OF GENERATOR ROOM BY OTHERS."
- 5. Reference:** Drawing M-DT-01  
**Delete:** Drawing M-DT-01 in its entirety  
**Replace with:** Drawing M-DT-01 attached. Additional notes have been included in the Air Handler Unit Schedule to show the unit equipment controls being integrated with the existing building automation system.
- 6. Reference:** Drawings P-WP-01 and P-WW-01  
**Delete:** Drawings P-WP-01 and P-WW-01 in their entireties  
**Replace with:** Drawings P-WP-01 and P-WW-01 attached. Plumbing General Notes, Note 1 has been revised to read as "NO PLUMBING PIPING SHALL BE ROUTED OVER DATA CENTER 119." on both drawings.
- 7. Reference:** Drawing P-SH-01  
**Delete:** Drawing P-SH-01 in its entirety  
**Replace with:** Drawing P-SH-01 attached. Plumbing Manufacturer Equivalent table has been updated.

- 8. Reference:** Drawing E-DG-01, One Line Diagram and Note 7  
**Delete:** "GEN-2 (CAT)"  
**Replace with:** "GEN-2 (OLYMPIAN)"
- 9. Reference:** Drawings E-DG-01, E-DG-02 and E-DG-03, One Line Diagram (It is off of the Distribution Panel MDP)  
**Delete:** "PANEL 104"  
**Replace with:** "PANEL EPD"
- 10. Reference:** Drawing E-DG-02 and E-DG-03, on "GEN-PERM"  
**Delete:** "480/277V"  
**Replace with:** "208/120V"
- 11. Reference:** Drawing E-DG-02, on the new cables to distribution panel MDP  
**Delete:** "EXTEND CONDUCTORS INTO MDP FOR CONNECTION. SEE NOTE 7."  
**Replace with:** "EXTEND CONDUCTORS INTO MDP FOR CONNECTION"
- 12. Reference:** Drawing E-DG-03, on the outgoing cables from disconnect switch DS-1  
**Delete:** "(3) 4 C, EACH WITH (4) 500 KCMIL, 3/0 G. SEE NOTE 11 TO WIREWAY WW-1"  
**Replace with:** "(3) 4" C., EACH WITH (4) 500 KCMIL, 3/0 G. TO WIREWAY WW-1"
- 13. Reference:** Drawings E-PP-01, E-PP-02 and E-PP-03, in Electrical Room 104A  
**Delete:** "PANEL 104"  
**Replace with:** "PANEL EPD"
- 14. Reference:** Drawing E-EP-01, Detail 01 and Detail 02, total of (15) locations.  
**Delete:** "PANEL 104"  
**Replace with:** "PANEL EPD"
- 15. Reference:** Drawing E-PP-01, Note 10  
**Delete:** "EXISTING CARD READER/SCRAMBLE PAD TO BE REMOVED. REMOVE COMPLETE INCLUDING WIRING TO ELECTRIC STRIKE, AND TO ADJACENT CARD READER/SCRAMBLE PAD ON OTHER SIDE OF WALL"  
**Replace with:** "OWNER'S SECURITY CONTRACTOR WILL REMOVE EXISTING CARD READER/SCRAMBLE PAD AT THESE LOCATIONS. CONTRACTOR SHALL PATCH ANY REMAINING OPENINGS"
- 16. Reference:** Drawing E-DT-04, Detail 04  
**Delete:** "AIRCRAFT CABLE TAUGHT SUPPORTS TO STRUCTURE ABOVE"  
**Replace with:** "AIRCRAFT CABLE SUPPORTS, TAUT TO STRUCTURE ABOVE"

- 17. Reference:** Drawing E-SH-01, in the Panel Schedule, in (2) locations  
**Delete:** "PANEL ROOM 104"  
**Replace with:** "PANEL EPD"

This addendum consists of 27 page(s)/sheet(s).

*Alison von Stein*

Approved by OWNER

*[Signature]*

Approved by ENGINEER/ARCHITECT



**END**

**INSTRUCTIONS TO OFFERORS**

Section 00100CSP

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**I. Preparation of Proposals**

**a. Proposal Documents.** Each Proposal should be prepared simply and economically, providing a straightforward, concise description of the Offeror's ability to meet the requirements of this solicitation. Elaborate bindings, colored displays, promotional materials and so forth are not desired. Emphasis should be on completeness, clarity of content, responsiveness to the requirements, and an understanding of the City of Austin's (OWNER's) needs. Vague and equivocal statements will be viewed unfavorably.

**Proposals must be printed on letter-sized (8-1/2" x 11") paper. OWNER requests that proposals be submitted in a binder. Sections should be divided by tabs for ease of reference. Offerors are required to submit multiple, complete copies of their entire response. See Section 00020CSP, for the total number of copies required and other submittal requirements.**

**b. Modifications to Proposal.** Proposals may be modified in writing at any time prior to the due date and time. The person signing the Proposal shall initial any modifications to the Proposal.

**c. Professional Services.** Offeror shall secure any required services that are defined as professional services under the Professional Services Procurement Act, Chapter 2254 of the Texas Government Code (for example: registered professional land surveyors, professional architects and professional engineers) using the qualifications based selection process prescribed by that Chapter. (Note: It is a violation of State Law to solicit Bids for professional services.)

**d. Sales Tax Exemption.** The OWNER is a tax-exempt organization as defined by Chapter 11 of the Property Tax Code of Texas. Proposed prices shall not include sales tax on materials, supplies, or equipment that are incorporated into the real property interest of the OWNER or are otherwise completely used and consumed in the performance of the Contract. OWNER will furnish CONTRACTOR with a Sales Tax Exemption Certificate to be issued to Suppliers in lieu of the tax.

**e. Addenda.** Offeror shall be knowledgeable of all Addenda issued and shall acknowledge all Addenda in spaces provided on proposal form. Further information regarding the solicitation documents and the Project may be obtained from the Project Manager or Contract Procurement Rep listed at the end of Section 00020CSP, Request for Proposals.

**f. Required Items.** Offers must include all specified items in this section and be submitted in accordance with section XIV. Evaluation Criteria.

**g. Disclosure of Proprietary Information.** All materials submitted to OWNER become public property and are subject to the Texas Public Information Act, Government Code Chapter 552, upon receipt. If Offeror does not desire proprietary information in the Proposal to be disclosed, each page must be identified and marked proprietary at time of submittal. OWNER will, to the extent allowed by law, endeavor to protect such information from disclosure. The final decision as to what information must be disclosed, however, lies with the Texas Attorney General. Failure to identify proprietary information will result in all unmarked sections being deemed non-proprietary and available upon public request.

**h. Costs of Preparing Proposal.** All cost directly or indirectly related to preparation of a PROPOSAL to this solicitation or any oral presentation required to supplement and/or clarify a PROPOSAL, which may be required by OWNER, shall be the sole responsibility of the Offeror.

**i. Further Information.** Information may be secured by calling the project manager listed at the end of Section 00020, Request for Proposals. Persons desiring further information or interpretation of the solicitation requirements shall make a written request for such information to OWNER no later than seven (7) working days before Proposal submittal due date and time. Interpretation of Solicitation Documents will be made by Addendum **only** and a copy of each Addendum will be mailed or delivered to each person to whom a set of Solicitation Documents has been furnished.

**j. Legal Status of Offeror.** Only individual firms or lawfully formed formal business organizations may apply, unless, if Offeror does not meet the foregoing criteria, Offeror states in writing to OWNER that, if awarded the contract, it will form a formal business organization in a timely manner so as not to delay the Project. Any associations will be disqualified (this does not preclude Offeror from having subcontractors/subconsultants). OWNER will contract only with individual firms or formal organizations such as a) joint ventures, b) limited liability corporations, c) partnerships, or d) corporations authorized to do business in the State of Texas.

**k. Anti-Lobbying and Procurement.** Article 6, Chapter 2-7, Austin City Code, prohibits lobbying activities or representations by the Offeror between the date that the Request for Proposal (RFP) is issued and the date of contract execution. The text of the pertinent City Ordinance may be viewed at <http://www.cityofaustin.org/edims/document.cfm?id=111624>.

(1) **Definitions**

- (A) "Authorized Contact Person" means the Project Manager listed in Section 00020CSP, Solicitation, or other persons specifically named and designated in the Solicitation as the contact for questions and comments regarding the Solicitation.
- (B) "No-Contact Period" means the period of time from the date the Solicitation is issued until a contract is executed. If the City withdraws the Solicitation or rejects all offers with the stated intention to reissue the same or a similar Solicitation for the same or similar project, the no-contact period continues during the time period between the withdrawal and reissue.
- (C) "Response" means a proposal.
- (D) "Offeror" means an Offeror. The term "Offeror" also includes:
  - (i) owner, officer, employee, contractor, lobbyist, subsidiary, joint enterprise, partnership, or other representative of an Offeror;
  - (ii) a person or representative of a person that is involved in a joint venture with the Offeror, or a subcontractor in connection with the proposal; and
  - (iii) an Offeror who has withdrawn a proposal or who has had a proposal rejected or disqualified by the City.
- (E) "Representation" means a communication related to a proposal to a council member, official, employee, or agent of the City which:
  - (i) provides information about the proposal;
  - (ii) advances the interests of the proposal;
  - (iii) discredits the proposal of another Offeror;
  - (iv) encourages the City to withdraw the Solicitation;
  - (v) encourages the City to reject all of the proposals; or

- (vi) conveys a complaint about a particular proposal.
- (F) "City" means OWNER.

(2) **Restrictions on Contacts**

- (A) During a no-contact period, an Offeror shall communicate only through the authorized contact person.
- (B) If, during the no-contact period, an Offeror makes a representation with a member of the City Council, a member of a City board, or any other official, employee, or agent of the City, other than to the authorized contact person for the Solicitation, the Offeror's proposal is disqualified from further consideration except as permitted in the paragraph below. This prohibition also applies to a vendor that communicates and then becomes an Offeror.
- (C) The prohibition of representation during the no-contact period applies to a representation initiated by an Offeror, and to a representation made in response to a representation initiated by a member of the City Council, member of a City board, or any other official, employee, or agent of the City other than the Authorized Contact Person.
- (D) If the City withdraws a Solicitation or rejects all offers with a stated intention to reissue the same or similar Solicitation for the same or similar project, the no-contact period shall expire after the sixtieth day after the date the Solicitation is withdrawn or all offers are rejected if the Solicitation has not been reissued during the 60-day period.
- (E) This section does not apply to a representation:
  - (i) made at the pre-proposal conference or any other meeting convened by the Authorized Contact Person;
  - (ii) required by Financial Services Department protest procedures for Offerors
  - (iii) made at a Financial Services Department protest hearing
  - (iv) provided to the Small & Minority Business Resources Department in order to achieve compliance with Chapter 2-9 (Minority-Owned and Female Owned Business Enterprise Procurement Program)'
  - (v) made to the City Risk Management coordinator about insurance requirements for a proposal; and
  - (vi) made in public at a meeting held under the Texas Open Meetings Act.

(3) **Allowed Representations**

- (A) If an Offeror desires to make a representation to a City official, employee, or agent during the no-contact period, the Offeror shall submit the representation in writing **only** to the authorized contact person. The contact person will then distribute the written representation in accordance with the terms of the RFP. An Offeror cannot amend or add information to an offer after the Solicitation deadline.
- (B) If an Offeror wishes to make a complaint about a particular Solicitation to a City Council member or City board member, the Offeror should submit the **written** complaint to the authorized contact person. The contact person will then distribute the complaint to members of the City Council or members of the City board, to the Contract Management Director, and to all Offerors on the Solicitation.
- (C) If an Offeror submits a written inquiry regarding a Solicitation, the authorized contact person will provide a written answer and distribute both the inquiry and answer to all Offerors on the Solicitation.
- (D) If an Offeror does not receive a response from the authorized contact person, the Offeror may contact the Director of Public Works or Purchasing Officer as appropriate.

- (4) **Contract Voidable.** If a contract is awarded to an Offeror who has violated these Anti-Lobbying & Procurement provisions, the contract is voidable by the OWNER.
- (5) **Debarment.** If an Offeror violates these provisions more than once in a three-year period, the Purchasing Officer shall debar the Offeror from submitting proposal for a period not to exceed three years, provided the Offeror is given written notice and a hearing in advance of the debarment.

**I. City's Minority-Owned and Women-Owned Business Enterprise (MBE/WBE) Program Requirements.**

Good Faith Efforts. When an Offeror cannot achieve the MBE/WBE goals or subgoals established for the project, the bidder must document its Good Faith Efforts to meet the goals or subgoals. Good Faith Effort evaluations will consider, at a minimum, the offeror's efforts to do the following:

- (1) Soliciting through at least two reasonable, available and verifiable means MBEs/WBEs within the Significant Local Business Presence boundaries at least seven (7) business days prior to the bid opening date to allow the MBEs/WBEs to respond to the bid.
- (2) Providing interested MBEs/WBEs adequate information about the bid documents and requirements, including addenda, in a timely manner to assist them in responding to the bid.
- (3) Negotiating in good faith with interested MBEs/WBEs that have submitted bids to the bidder.
- (4) Publishing notice in a local publication such as a newspaper, trade association publication or via electronic/social media.
- (5) Not rejecting MBEs/WBEs as being unqualified without sound reasons based on a thorough investigation of their capabilities.
- (6) Making economically feasible portions of the work available to MBE/WBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available MBE/WBE subcontractors and suppliers, so as to facilitate meeting the goals or subgoals.
- (7) The ability or desire of the bidder to perform the project work with its own organization does not relieve the bidder of the responsibility to make Good Faith Efforts.
- (6) Offerors are not required to accept higher quotes in order to meet the goals or subgoals.
- (9) Effectively using the services of Minority Person/Women community organizations; Minority Person/Women Contractors groups; local, state and federal Minority Person/Women business assistance offices; and other organizations to provide assistance in solicitation and utilization of MBEs, WBEs and/or DBEs.
- (10) In assessing minimum Good Faith Efforts, the OWNER may consider (1) whether the bidder sought guidance from the City of Austin Small and Minority Business Resources

Department (SMBR) on any question regarding compliance with these requirements; and (2) the performance of other offerors in meeting the goals.

For additional information, refer to the MBE/WBE Compliance Program Requirements Volume of the Project Manual.

Bid shopping is not allowed in conjunction with this solicitation and may result in the disqualification of prospective offerors and subcontractors.

## **II. Estimate of Quantities (Unit Price Contracts Only)**

Quantities, if any, listed in Proposal Form are to be considered as approximate and will be used only for comparison of Proposals. Payment to CONTRACTOR will be made only for actual quantities of Work performed or materials furnished in accordance with Contract and it is understood that quantities may be increased or decreased as provided in Section 00700, General Conditions, and as may be modified by Section 00810, Supplemental General Conditions.

## **III. Drawings, Project Manual and Site(s) of Work**

Before submitting a Proposal, Offeror shall carefully examine the Proposal Documents, site(s) of the proposed Work, soils, and other conditions that may affect the performance of the Work. Offeror shall be satisfied as to character, quality and quantities of the Work to be performed and materials to be furnished. Submission of a Proposal shall indicate that Offeror has complied with these requirements.

## **IV. Opening of Proposals**

Proposals will be opened in a manner that avoids disclosure of the contents to competing Offerors and keeps the contents confidential during negotiations. Until the negotiations are completed, only the number, identity and proposed cost of the Offerors submitting Proposals will be made available to the public.

## **V. Withdrawal of Proposals**

Proposal may be withdrawn by Offeror, provided an authorized individual of the Offeror submits a written request to withdraw the Proposal prior to the time set for receipt of Proposals. Withdrawn Proposals may be resubmitted, with or without modifications, up to the due date and time.

## **VI. Rejection of Proposals**

OWNER reserves the right to reject any or all Proposals and to waive any minor informality in any Proposal or solicitation procedure (a minor informality is one that does not affect the competitiveness of the Offerors).

a. The following **will** be cause to reject a Proposal:

- (1) Proposals which are not signed by an individual empowered to bind the Offeror.
- (2) Proposals which are not accompanied by acceptable Bid guaranty, with Power of Attorney attached, or a letter certifying the Offeror's ability to be bonded, from a surety company, if required.

- (3) More than one Proposal for same Work from an individual, firm, partnership or corporation.
- (4) Evidence of collusion among Offerors.
- (5) Sworn testimony or discovery in pending litigation with OWNER which discloses misconduct or willful refusal by CONTRACTOR to comply with subject contract or instructions of OWNER.
- (6) Failure to submit MBE/WBE or DBE Compliance Plan in accordance with the separately bound volume titled MBE/WBE Procurement Program Package or DBE Procurement Program Package.
- (7) Failure to have an authorized agent of the Offeror to attend the mandatory Pre-Proposal Conference, if applicable.
- (8) Proposals received from an Offeror who has been debarred or suspended by OWNER's Purchasing Officer.
- (9) Proposals received from an Offeror when its principals are currently debarred or suspended by Federal, State or City governmental agencies. (Applicable for Proposal amounts equal to or in excess of \$25,000.00).

b. The following **may** be cause to reject a Proposal:

- (1) Poor performance in execution of work under a previous City of Austin contract.
- (2) Failure to achieve reasonable progress on an existing City of Austin contract.
- (3) Default on previous contracts or failure to execute Contract after award.
- (4) Evidence of failure to pay Subcontractors, Suppliers or employees in accordance with Contract requirements.
- (5) Proposals containing omissions, alterations of form, additions, qualifications or conditions not called for by OWNER, or incomplete Proposals may be rejected. In any case of ambiguity or lack of clarity in the Proposal, OWNER reserves right to determine most advantageous Proposal or to reject the Proposal.
- (6) Failure to acknowledge receipt of Addenda.
- (7) Failure to submit any of the items specified in the Evaluation Criteria or within this Request for Proposal.
- (8) Failure to submit post-proposal information within the allotted time(s), if applicable.
- (9) Failure to timely execute Contract after award.
- (10) Previous environmental violations resulting in fines or citations by a governmental entity (i.e. U.S. Environmental Protection Agency, Texas Commission on Environmental Quality, etc.).
- (11) Poor safety record as set forth in Section XIV. Evaluation Criteria.
- (12) Lack of comparable experience as specified in Section XIV. Evaluation Criteria.
- (13) Evidence of Offeror's lack of sufficient resources, workforce, equipment or supervision, as specified in Section XIV. Evaluation Criteria.
- (14) Evidence of poor performance on previous Projects as documented in OWNER's project performance evaluations and as specified in Section XIV. Evaluation Criteria.
- (15) Unbalanced Unit Pricing: "Unbalanced Bid" means a Proposal, which includes a unit price that is significantly less than cost for some items and significantly more than cost for others. This may be evidenced by submission of unit price proposal items where the cost are significantly higher/lower than the cost of the same proposal items submitted by other Offeror's on the project.
- (16) Failure to submit form Section 00440, Affidavit - Prohibited Activities.
- (17) Failure to submit form Section 00630, Non-Discrimination Certificate.
- (18) Failure to submit all other required documents as required in XIV. Evaluation Criteria.

## **VII. Submission of Post Proposal Information**

Offeror shall submit information as requested by OWNER.

## **VIII. Release of Information**

Under Texas law, information relating to this Solicitation may be kept confidential until a contract has been awarded. OWNER shall not release information relative to this Solicitation during the proposal evaluation process or prior to contract award, except as otherwise required by law.

## **IX. Award and Execution of Contract**

OWNER will process Proposals expeditiously. OWNER will evaluate and rank each proposal with respect to the evaluation factors contained in this solicitation. Award of Contract will be to the Offeror providing the best value to OWNER. OWNER reserves the right to negotiate all elements which comprise the Proposal to ensure that the best possible consideration is afforded to all concerned. The OWNER and/or its ENGINEER or ARCHITECT may discuss with the selected Offeror options for a scope or time modification and any price change associated with the modifications.

OWNER may not award a contract to a nonresident Offeror unless the nonresident underbids the lowest Proposal submitted by a responsible resident Offeror by an amount that is not less than the amount by which a resident Offeror would be required to underbid the nonresident Offeror to obtain a comparable contract in the state in which the nonresident's principal place of business is located.

Proposals are to be valid for OWNER's acceptance for a minimum of 90 calendar days from the Proposal due date to allow time for evaluation, selection, and any unforeseen delays. Any damages accruing to OWNER as a result of the successful Offeror's failure to contract may be recovered from the successful Offeror.

Upon contract award, the selected Offeror must submit either their existing or an updated personnel policy (on letterhead) documenting conformity with City Code, Chapter 5-4, § 5-4-2. If the company does not submit a copy of their personnel policy incorporating the non-discrimination policy, the company will not be in compliance and will not receive a contract award.

The OWNER's Contract Management Director, on behalf of the Managing Department Director, shall submit a recommendation for award to the City Council for those project awards requiring City Council action. City Manager or his/her designee will sign contract after award and submission of required documentation by Offeror. Contract will not be binding upon OWNER until it has been executed by both parties. OWNER will process the Contract expeditiously. However, OWNER will not be liable for any delays prior to the award or execution of Contract.

## **X. Protest Procedures**

The OWNER's Contract Management Director has the authority to settle or resolve any claim of an alleged deficiency or protest. The procedures for notifying OWNER of an alleged deficiency or filing a protest are listed below. If you fail to comply with any of these requirements, the Contract Management Director may dismiss your complaint or protest.

Prior to Solicitation opening: If you are a prospective Offeror and you become aware of the facts regarding what you believe is a deficiency in the solicitation process before the Response

is opened, you must notify OWNER in writing of the alleged deficiency before that date, giving OWNER an opportunity to resolve the situation prior to the Solicitation Bid opening.

After Solicitation opening: If you submit a Response to OWNER and (1) you have been found non-responsive, or (2) you believe that there has been a deficiency in the solicitation process or the award, you have the opportunity to protest the solicitation process or the recommended award as follows:

1. You must file written notice of your intent to protest within four (4) calendar days of the date that you know or should have known of the facts relating to the protest. If you do not file a written notice of intent within this time, you have waived all rights to protest the solicitation process or the award.
2. You must file your written protest within fourteen (14) calendar days of the date that you know or should have known of the facts relating to the protest unless you know of the facts before the Bid has been opened. If you know of the facts before that date, you must notify OWNER as stated above.
3. You must submit your protest in writing and must include the following information:
  - a. your name, address, telephone, and email address;
  - b. the solicitation number and the CIP number, if applicable;
  - c. a detailed statement of the factual grounds for the protest, including copies of any relevant documents.
4. Your protest must be concise and presented logically and factually to help with OWNER's review.
5. When OWNER receives a timely written protest, the Contract Management Director will determine whether the grounds for your protest are sufficient. If the Contract Management Director decides that the grounds are sufficient, the Contract Management Department will schedule a protest hearing, usually within five (5) working days. If the Contract Management Director determines that your grounds are insufficient, you will be notified of that decision in writing.
6. The protest hearing is informal and is not subject to the Open Meetings Act. The purpose of the hearing is to give you a chance to present your case, it is not an adversarial proceeding. Those who may attend from OWNER are: representatives from the department that requested the purchase, the Law Department, the Contract Management Department, and other appropriate City staff. You may bring a representative or anyone else that will present information to support the factual grounds for your protest with you to the hearing.
7. A decision will usually be made within fifteen (15) calendar days after the hearing.
8. The Contract Management Director will send you a copy of the hearing decision after the appropriate City staff has reviewed the decision.
9. When a protest is filed, OWNER usually will not make an award until a decision on the protest is made. However, OWNER will not delay an award if the City Manager or the Contract Management Director determines that:
  - a. OWNER urgently requires the supplies or services to be purchased, or
  - b. failure to make an award promptly will unduly delay delivery or performance.

In those instances, the Contract Management Department will notify you and make every effort to resolve your protest before the award.

The protest or notice of intent and the protest shall be submitted in writing to the following address:

City of Austin  
Contract Management Department  
ATTN: Contract Management Director  
105 W. Riverside Dr., Suite 205  
Austin, Texas 78704  
PHONE: 512/974-7141  
FAX: 512/469-1719

## **XI. ROCIP Requirements**

If the insurance on this Project will be under the Rolling Owner Controlled Insurance Program (ROCIP), the Offeror is directed to Section 00810, Supplemental General Conditions and Contract Forms, and the Project Safety Manual included with these contract documents for information and bidding requirements. The Insurance Cost Form, Section 00425, must be accurately completed and submitted with the proposal to indicate insurance removed from Base Proposal and Alternates. CONTRACTOR shall remove from the proposal the cost of insurance for the CONTRACTOR and Subcontractors of all tiers working on site.

## **XII. Signature Requirements**

The Proposal and any subsequent supporting documents and Contract must be executed in the Offeror's full name and legal entity status by an authorized representative of the Offeror and accompanied by sufficient documentation, which clearly indicates not only the legal name and entity status, but also the capacity and authority of the person signing on behalf of Offeror. Accordingly, a partnership/joint venture must file its partnership/joint venture agreement, a corporation must file its articles and bylaws, a limited liability company must file its certificate of organization and article of organization and regulations, and a limited partnership must file not only limited partnership agreement and the certificate of limited partnership, but also the documentation for its general partner, and any Offeror must file a copy of any assumed name certificate, or such limited portion of such documents reasonably establishing signature authority.

## **XIII. Super Prompt Payment Program**

Super Prompt Payment Program is the OWNER'S program, which applies to certain projects with a construction cost estimate greater than \$2 million, and requires CONTRACTOR to submit bimonthly payment requests to OWNER and to pay eligible subcontractors bimonthly, when such eligible subcontractors request the Super Prompt Payment option and those eligible subcontractors have performed Work on the Project during the current pay period. If the Project qualifies for participation in the Program, OWNER will make electronic payments to CONTRACTOR to expedite payments and, accordingly, the successful Bidder/CONTRACTOR must register with the OWNER'S Treasury Office and its financial institution to establish electronic payment instructions.

## **XIV. Evaluation Criteria**



articles and bylaws, a limited liability company must file its certificate of organization and article of organization and regulations, and a limited partnership must file not only limited partnership agreement and the certificate of limited partnership, but also the documentation for its general partner, and, as applicable, any Offeror must file a copy of any assumed name certificate, or such limited portion of such documents reasonably establishing signature authority.

**Item 2: MBE/WBE Goals Procurement Program **Yes or No****

Offeror must comply with City's MBE/WBE participation requirements. The requirements can be met by achieving the MBE/WBE participation goals or by making good faith efforts (G.F.E). If the Offeror has neither met the goals nor made good faith efforts to meet the goals, it will be found to be nonresponsive and will not be considered for award of the contract.

**Only one (1) separately bound copy of the Compliance Plan or GFE documentation is required.**

Offeror must submit:

- MBE/WBE Compliance Plan
- Good Faith Efforts Documentation (if goals are not achieved)

**Item 3: Safety Record **Yes or No****

Offeror must submit safety experience information. If the Offeror and/or Major Subcontractor is found to have an unacceptable safety record or safety program, based on the entirety of the Offeror's safety record, industry standards, and the risks associated with the current Project, the Offeror's proposal may not be evaluated.

**Only one (1) separately bound copy of the safety record documentation, including the written safety program, is required.**

Offeror must submit:

- Section 00410 – Statement of Offeror's Safety Experience
- Section 00415CSP – Safety Information Form
- Written Safety Program

To determine if an Offeror has an acceptable safety record, the following may be considered; Experience Modifier Rate, Lost Time Incident Rate, Total Recordable Case Rate, and OSHA Citations.

**Item 4: Offeror's Financial Capability **Yes or No****

The City is interested in the Offeror's legal entity and ownership, and financial viability, stability, and business size.

**Only one (1) separately bound copy of the Offeror's financial information below is required.**

Offeror must submit:

- Letter from Offeror's Surety stating Offeror's ability to acquire bonding in the full amount of the contract.
- Audited Financial Statements for the most recent three (3) years, including all notes to the financial statements.

To determine an Offeror's point allocation, the following factors may be considered, but not limited to: Current Assets/Current Liabilities Ratio; Cash + Short term investments; Income From Operations/Interest Expense; Opinion from Offeror's Auditor; Bonding capacity; and Notes to the Financial Statements.

**Item 5: Price **25 points max****

Offeror must submit its price on the items identified in Section 00300CSP Proposal Cost Form. The lowest price receives twenty-five (25) points, with others receiving a percentage of points based on a percentage comparison with the lowest cost proposed.

Offeror must submit:

- Section 00300L CSP, Proposal Cost

For illustrative purposes, if the lowest price is \$200,000, that price is weighted "1" ( $\$200,000/\$200,000 = 1$ ) and receives 25 points ( $1 \times 25 = 25$ ).

A price of \$300,000 for the same proposal would be weighted ".67" ( $\$200,000/\$300,000 = 0.67$ ) and receive 23.33 points ( $0.67 \times 25 = 23.33$ ).

Likewise, a price of \$400,000 would be weighted at ".50" ( $\$200,000/\$400,000 = 0.50$ ) and receive 17.5 points ( $0.50 \times 25 = 17.5$ ).

**Item 6: Comparable Experience **30 points max****

**Part 1: General Contractor Experience**

Offeror must list and describe Offeror's (not proposed subcontractors') construction experience **as a general contractor** for three (3) successfully completed projects of comparable size, scope and complexity to the Work described in the Contract Documents. Offeror should refer to the Project scope of work to determine what is reasonably comparable. Offeror must have completed the projects within the past seven (7) years. The Offeror's reputation and performance on the projects identified will be evaluated and reference checks will be conducted.

Offeror must submit:

- Section 00400CSP, Attachment B, - Part 1 for each project. No more than 2 pages per project.

**Part 2: Specific Construction/Technical Experience – General Contractor Key Personnel: Project Manager, Project Superintendent, Safety Manager ...**

For each General Contractor's key personnel identified, offeror must supply the following project history information for each Construction/Technical Experience area listed below. For each item, list and describe the applicable Construction/Technical experience for three (3) successfully completed projects of comparable size, scope and complexity to the Work described for this project. Comparable requirements may be spread among the three (3) projects listed below. The Work must have been performed within the within the past seven (7) years. **Projects on which the proposed team and key personnel actively participated are preferred.**

**CONSTRUCTION/TECHNICAL EXPERIENCE REQUIRED**

1. INSTALLATION OF ELECTRICAL SERVICE, GENERATOR AND TRANSFER SWITCHES COMPARABLE IN SIZE TO THAT INCLUDED IN THIS PROJECT
2. COORDINATION OF A CHANGEOVER FROM OLD ELECTRICAL SERVICE TO NEW ELECTRICAL SERVICE OF NOT LESS THAN 400A 3 PHASE WITH A TIME WINDOW OF NOT GREATER THAN 3 HOURS.
3. INSTALLATION OF ELECTRICAL WORK AT ABIA OR OTHER FACILITY WITH STRINGENT BADGING, ACCESS, AND OFF-HOUR WORK REQUIREMENTS.

Offeror must submit:

- Section 00400CSP, Attachment B, Experience, Part 2. No more than 2 pages per project.

**Part 3: Specific Construction/Technical Experience – Major Subcontractors**

Offeror must supply the following project history information for each Construction/Technical Experience area listed below. For each item, list and describe the applicable Construction/Technical experience for three (3) successfully completed projects of comparable size, scope and complexity to the Work described for this project. Comparable requirements may be spread among the three (3) projects listed below. Additional consideration will be given to projects combining multiple construction/technical experience listed below. The Work must have been performed within the past seven (7) years. **Projects on which the proposed team or key personnel actively participated are preferred.**

**CONSTRUCTION/TECHNICAL EXPERIENCE REQUIRED**

1. INSTALLATION OF ELECTRICAL SERVICE, GENERATOR AND TRANSFER SWITCHES COMPARABLE IN SIZE TO THAT INCLUDED IN THIS PROJECT
2. COORDINATION OF A CHANGEOVER FROM OLD ELECTRICAL SERVICE TO NEW ELECTRICAL SERVICE OF NOT LESS THAN 400A 3 PHASE WITH A TIME WINDOW OF NOT GREATER THAN 3 HOURS.
3. INSTALLATION OF ELECTRICAL WORK AT ABIA OR OTHER FACILITY WITH STRINGENT BADGING, ACCESS, AND OFF-HOUR WORK REQUIREMENTS.

Offeror must submit:

- Section 00400CSP, Attachment B, Experience, Part 3. No more than 2 pages per project.

Note: Any Subcontractor listed must be included in the Offeror's original MBE/WBE Compliance Plan.

**Item 7: Experience, Quality of Services, and Reputation 20 points max**

The Offeror's quality of past experience, quality of services and reputation will be evaluated and **reference checks** will be conducted on projects, including those listed in Section 00400CSP, Attachment B, Experience, Part 1, Part 2 and Part 3. Offeror will be allocated points according to the frequency and magnitude of issues experienced on listed projects within the past seven (7) years.

- Timely completion of projects
- Cooperative working relationship with entity
- Prompt payment of subcontractors and suppliers at all levels
- Compliance with prevailing wage provisions and history of violations
- Compliance with other contract terms

**Item 8: Organizational Structure and Business Practices 15 points max**

Offeror must present detailed information on its organizational structure, schedule strategies, and business practices on Austin issues and hiring opportunities.

Offeror must submit:

- Section 00400CSP, Attachment G, Available Workforce
- Organizational Chart** - Provide a detailed explanation and organizational chart which specifies project leadership and reporting responsibilities. (Organizational Chart may be provided on legal or ledger-size paper.) One (1) page limit.
- Communications** - Describe interface with Consultant and Owner's personnel. One (1) page limit.
- Baseline Schedule** - Provide a proposed baseline schedule in Microsoft Projects for this Work defining critical path. Two (2) page limit.
- Schedule Strategies** - Provide strategies which are included in the proposal to minimize delays and areas for possible time savings. One (1) page limit.
- Work Experience with Austin-Area Issues** - The City is interested in contractors and sub-contractors who have proven business practices and shared values with the Austin community. Briefly describe your team's experience with requirements of the City of Austin site development, LEED initiatives, building permit process, public awareness, and community involvement. One (1) page limit.
- Outreach Practices** - Provide narrative of your business practices to provide hiring opportunities for MBE/WBEs, DBEs, HUBs, and other historically underutilized business on a race and gender neutral basis. One (1) page limit.

**Item 9: Quality of Goods and Services by Sustainability 10 points max**

- Sustainable Practices** – Provide a narrative on business practices and internal policies that describe your use of recycled, reclaimed, or refurbished construction materials. Additionally, describe your internal policies and practices that encourage identification of opportunities for water and energy conservation, reducing greenhouse gas emissions, and purchasing environmentally preferable products. Two (2) page limit. (5 points maximum)
- Local Business Presence** - The City seeks opportunities for businesses with a Local Business Presence in the Austin Corporate City Limits to participate on City contracts thereby providing a minimal environmental footprint through reduced transportation time and costs associated with Project delivery. A firm (Offeror or Subcontractor) is considered to have a Local Business Presence if the firm is headquartered in the Austin Corporate City Limits, or has a branch office located in the Austin Corporate City Limits in operation for the last five (5) years. The City defines headquarters as the administrative center where most of the important functions and full responsibility for managing and coordinating the business activities of the firm are located. The City defines branch office as a smaller, remotely located office that is separate from a firm’s headquarters that offers the services requested and required under this solicitation. Points will be awarded through a combination of the Offeror’s Local Business Presence and/or the Local Business Presence of their subcontractors. Evaluation of the Team’s Percentage of Local Business Presence will be based on the allocation of work as reflected in the Offeror’s MBE/WBE Compliance Plan.

Team’s Local Business Presence	Points Awarded
Local business presence of 90% to 100%	5
Local business presence of 75% to 89%	4
Local business presence of 50% to 74%	3
Local business presence of 25% to 49%	2
Local presence of between 1 and 24%	1
No local presence	0

Offeror must submit:

- Section 00461CSP, Local Business Presence Identification Form

**Item 10: Optional Interview 15 points max**

Interview will consist of a formal presentation and question and answer session with the Evaluation Panel. The number of Offeror’s invited to interview will depend on the scores following evaluation of the written submittals. Staff will consider significant gaps in point separation between the top ranked Offerors in determining the number to be interviewed or in determining if Interviews are warranted.

**END**

**STATEMENT OF EXPERIENCE**

Section 00400CSP

**Attachment B – Part 1**  
**(Criteria Item 6, Comparable Experience)**  
**GENERAL CONTRACTOR EXPERIENCE**  
**(LIST 3 PROJECTS WITHIN THE PAST 10 YEARS)**

**REPRODUCE THIS PAGE AS NECESSARY TO LIST EACH PROJECT REQUIRED**

<b>PROJECT No.:</b>			
Name / Address of Project			
Location of Project			
Client/Owner's Name			
Client/Owner's Address			
Client/Owner's Contact Person		Phone/Fax	
Original Contract Amount		Final Contract Amount	
Contract Start Date (NTP)		Contract Completion Dt.	
Contract Time		( ) Calendar Days	( ) Working Days
Contract Substantial Completion Date		Actual Substantial Completion Date	
If time extensions were approved, explain			
Project Description			
Relevance to this work			

**STATEMENT OF EXPERIENCE**  
Section 00400CSP

**Attachment B – Part 2**

**(Criteria Item 6, Comparable Experience)**

**SPECIFIC CONSTRUCTION/TECHNICAL EXPERIENCE - GENERAL CONTRACTOR KEY PERSONNEL: PROJECT MANAGER, PROJECT SUPERINTENDENT, SAFETY MANAGER ...**

**(LIST 3 PROJECTS WITHIN THE PAST SEVEN (7) YEARS FOR EACH)**

**REPRODUCE THIS PAGE AS NECESSARY**

<b>NAME OF KEY PERSONNEL</b>			
<b>NAME OF BUSINESS</b>		<b>PHONE</b>	
<b>BUSINESS ADDRESS</b>		<b>YEARS IN BUSINESS</b>	

<b>PROJECT No.:</b>	
<b>EXPERIENCE ITEM No.:</b>	

Name / Address of Project			
Location of Project			
Client/Owner's Name			
Client/Owner's Address			
Client/Owner's Contact Person		Phone/Fax	
Original Contract Amount		Final Contract Amount	
Contract Start Date (NTP)		Contract Completion Dt.	
Contract Time		( ) Calendar Days	( ) Working Days
Contract Substantial Completion Date		Actual Substantial Completion Date	
If time extensions were approved, explain			
Project Description			
Relevance to this work			

**STATEMENT OF EXPERIENCE**  
Section 00400CSP

**Attachment B – Part 3**

**(Criteria Item 6, Comparable Experience)**

**SPECIFIC CONSTRUCTION/TECHNICAL EXPERIENCE MAJOR SUBCONTRACTOR(S)**

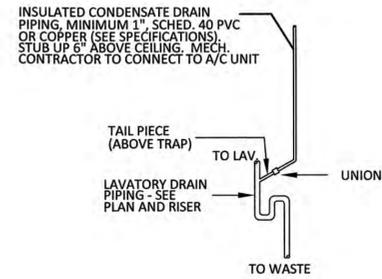
**(LIST 3 PROJECTS WITHIN THE PAST SEVEN (7) YEARS FOR EACH)**

**REPRODUCE THIS PAGE AS NECESSARY**

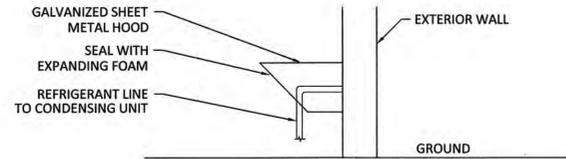
<b>MAJOR SUB</b>		<b>TYPE OF SUB</b>	
<b>NAME OF BUSINESS</b>			
<b>YEARS IN BUSINESS UNDER CURRENT COMPANY NAME</b>		<b>PHONE</b>	
<b>BUSINESS ADDRESS</b>			

<b>PROJECT NO.:</b>	
<b>EXPERIENCE ITEM NO.:</b>	

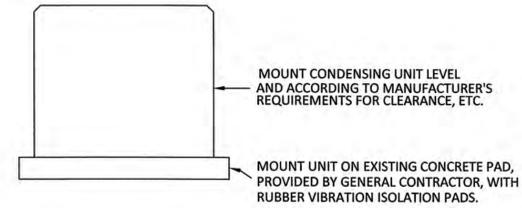
Name / Address of Project			
Location of Project			
Client/Owner's Name			
Client/Owner's Address			
Client/Owner's Contact Person		Phone/Fax	
Original Contract Amount		Final Contract Amount	
Contract Start Date (NTP)		Contract Completion Dt.	
Contract Time		( ) Calendar Days	( ) Working Days
Contract Substantial Completion Date		Actual Substantial Completion Date	
If time extensions were approved, explain			
Project Description			
Relevance to this work			



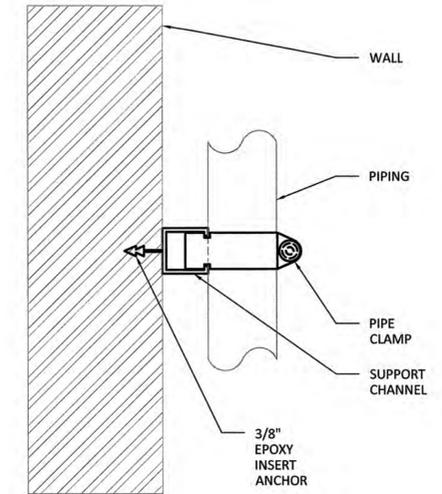
**1** CONDENSATE DRAIN - LAVATORY TAILPIECE DETAIL  
SCALE: NOT TO SCALE



**2** REFRIGERANT LINE DETAIL  
SCALE: NOT TO SCALE



**3** CONDENSING UNIT WITH CONCRETE PAD DETAIL  
SCALE: NOT TO SCALE



**4** VERTICAL PIPE SUPPORT DETAIL  
SCALE: NOT TO SCALE

OUTDOOR CONDENSING UNIT SCHEDULE									
UNIT	NOMINAL CAPACITY (TONS)	ELECTRICAL DATA			S(EER)	UNIT			WEIGHT (LBS)
		MCA	MOCP	VOLT/PHASE		MAKE	MODEL		
CU-125	2.5	16.5	20	208/1	15.8	DAIKIN	RZQ30PVJU	150	

**NOTES:**  
 1. PROVIDE NEMA 3R DISCONNECT, TO BE FIELD MOUNTED BY ELECTRICAL CONTRACTOR.  
 2. EACH UNIT TO BE PROVIDED WITH LOW AMBIENT KIT, FOR OPERATION DOWN TO 0 Degf.  
 3. COMPRESSOR SHALL BE PROVIDED WITH 10 YEAR WARRANTY.

LOUVER SCHEDULE					
TAG	NOMINAL SIZE	FREE AREA (FT2)	TYPE	MAKE	MODEL
L-1	12"x12"	0.25	RAIN RESISTENT LOUVER WITH DRAINABLE HEAD.	GREENHECK	EHH-401

**NOTES:**  
 1. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT.  
 2. COORDINATE FINISH WITH ARCHITECT.  
 3. PROVIDE INSECT SCREEN.  
 4. INSTALL LOUVER PER MANUFACTURER'S RECOMMENDED INSTRUCTIONS.

AIR HANDLER UNIT SCHEDULE																				
UNIT	AIR CAPACITY				UNIT TYPE	COOLING CAPACITY				HEATING CAPACITY		ELECTRICAL DATA			S(EER)	UNIT				
	TOTAL CFM	O/A CFM	MOTOR WATTS	E.S.P.		ENTER AIR		AMBIENT		MBH		MBH	HSPF	MCA		MOCP	VOLT/PHASE	MAKE	MODEL	NOTES
	D.B.	W.B.	D.B.	W.B.		TOTAL	SENSIBLE	MBH	HSPF	MCA	MOCP	VOLT/PHASE	MAKE	MODEL		NOTES				
FC-125	830	100	56	-	WALL MNT.	77	64	95	75	26.8	21.1	26.8	9.7	0.6	15	208/1	15.8	DAIKIN	FCQ30PAVJU	1, 2, 3

**NOTES:**  
 1. EACH UNIT TO BE MOUNTED USING VIBRATION ISOLATORS.  
 2. PROVIDE AND INSTALL CONTROLLER AND TEMPERATURE SENSOR COMPATIBLE WITH THE EXISTING BUILDING AUTOMATION SYSTEM BY HONEYWELL.  
 3. PROVIDE DISCONNECT, TO BE FIELD MOUNTED BY ELECTRICAL CONTRACTOR.

**SPECIAL NOTE:**  
 1. CONTRACTOR SHALL PREPARE AND SUBMIT REVISED BUILDING AUTOMATION SYSTEM DRAWINGS REFLECTING CHANGES DUE TO THE ADDITION OF THIS AIR HANDLING UNIT CONTROLLER AND SENSOR.

OUTSIDE AIR VENTILATION CALCULATION						
HVAC UNIT	SPACE	TOTAL NO. OF PEOPLE	AVERAGE NO. OF PEOPLE	O/A REQUIRED (CFM/PERSON)	SUB-TOTAL O/A REQUIRED (CFM)	SUB-TOTAL O/A SCHEDULED (CFM)
FC-125	CONFERENCE RM 125	10*	10	10**	100	
<b>FC-125 SUB TOTAL</b>					<b>100</b>	<b>100</b>

**NOTES:**  
 \* OUTSIDE AIR CALCULATIONS BASED ON NUMBER OF PEOPLE SUBMITTED BY OWNER.  
 \*\* OUTSIDE AIR (CFM/PERSON) BASED ON INTERIM USAGE, PER ASHRAE 2001 W/ AMENDMENTS AS ADOPTED BY COA.

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.



**AUSTIN-BERGSTROM INTERNATIONAL AIRPORT**

**IS BUILDING 7355**

**EMERGENCY POWER IMPROVEMENTS**

ABIA Project No.: P3163 | Permit Issue No.: 00000 | CIP No.: 4910-8107-3163

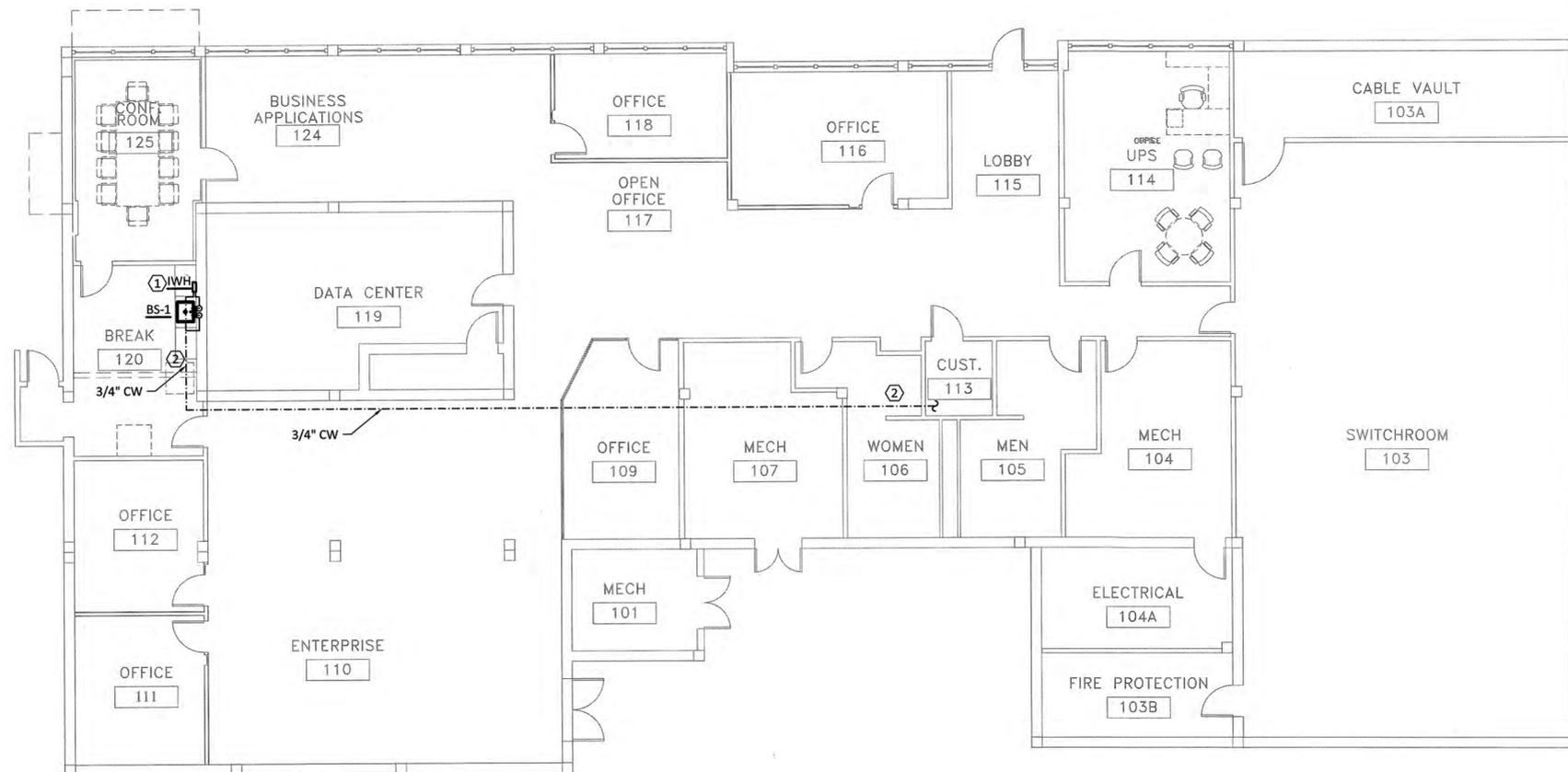
No.	Date	Issue Description	By
1	10/28/13	COA comments' Response	
2	11/18/13	Addendum #2	

DRAWING DESCRIPTION:

**MECHANICAL DETAILS**

KEY MAP

JOB NO.: 20114600-031  
 DRAWN BY: BDH  
 CHECKED BY: DBM  
 COORD. CHECK: DM  
 FILE NAME: M-DT-01  
 DATE: 4NOVEMBER13  
 SCALE: SEE DWG  
 SHEET NO. **M-DT-01**  
 15 OF 44



- PLUMBING KEYED NOTES**
1. PROVIDE AND INSTALL INSTANT HOT WATER HEATER BELOW COUNTER. SEE PLUMBING SCHEDULE FOR MORE INFORMATION.
  2. DOMESTIC COLD WATER PIPING OVERHEAD. CONNECT NEW 3/4" DOMESTIC COLD WATER PIPING TO EXISTING COLD WATER PIPING IN CUSTODIAN RM. 113.

- PLUMBING GENERAL NOTES**
1. NO PLUMBING PIPING SHALL BE ROUTED OVER DATA CENTER 119.

**1 PLUMBING PLAN - WATER**  
SCALE: 1/8" = 1'-0"



ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

**ARMSTRONG**  
a CH2M company

BARTON OAKS PLAZA V  
501 SO MOFAC EXPY. / SUITE 110  
AUSTIN, TX 78746  
PH 512.261.7000 // FX 512.261.7005  
RWARMSTRONG.COM  
T.B.P.E. FIRM NO. 9984

**ENCOTECH**  
ENGINEERING CONSULTANTS

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Austin-Bergstrom  
International Airport

AUSTIN-BERGSTROM INTERNATIONAL AIRPORT

**IS BUILDING 7355  
EMERGENCY POWER IMPROVEMENTS**

ABIA Project No.: P3163    Permit Issue No.: 00000    CIP No.: 4910-8107-3163

No.	Date	Issue Description	By
10/28/13		COA comments' Response	
11/18/13		Addendum #2	

DRAWING DESCRIPTION:

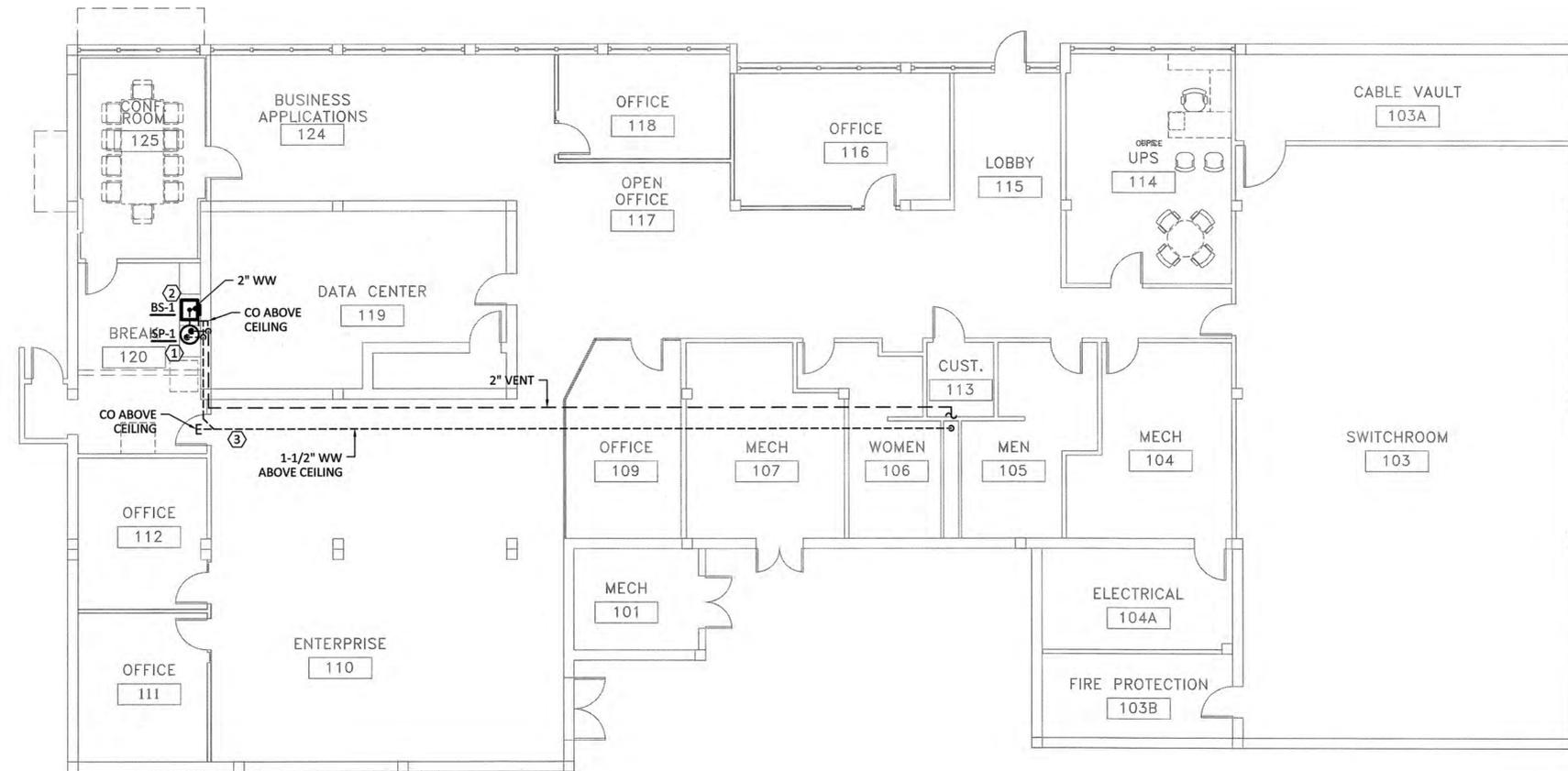
**PLUMBING WATER PLAN**

KEY MAP

JOB NO.: 20114600-031  
DRAWN BY: BDH  
CHECKED BY: DBM  
COORD. CHECK: DM  
FILE NAME: P-WP-01  
DATE: 4NOVEMBER13  
SCALE: SEE DWG  
SHEET NO.

**P-WP-01**

16 OF 44



- PLUMBING KEYED NOTES**
1. PROVIDE AND INSTALL UNDER COUNTER SUMP PUMP SYSTEM. COORDINATE WITH ARCHITECTURAL CABINETRY. ROUTE 1-1/2" WASTE WATER AND 2" VENT ABOVE CEILING. CONNECT VENT TO CLOSEST EXISTING VENT PIPING LARGE ENOUGH TO RECEIVE NEW 2" VENT PIPING IN PLUMBING CHASE BETWEEN ROOMS MEN 105 AND WOMEN 106. CONNECT NEW WASTE WATER PIPING TO EXISTING WASTE WATER PIPING LOCATED IN TOILET ROOM CHASE.
  2. CONNECT 2" WASTE WATER OUTLET FROM BAR SINK TO NEW UNDER COUNTER SUMP PUMP SYSTEM.
  3. PROVIDE AND INSTALL FLEXIBLE 1 LB PER SQUARE FOOT REINFORCED FOIL-FACED MASS LOADED VINYL NOISE BARRIER ON WASTE WATER PIPING ABOVE CEILING.

- PLUMBING GENERAL NOTES**
1. NO PLUMBING PIPING SHALL BE ROUTED OVER DATA CENTER 119.

**1 PLUMBING PLAN - WASTE WATER**  
SCALE: 1/8" = 1'-0"



ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.



AUSTIN-BERGSTROM INTERNATIONAL AIRPORT  
**IS BUILDING 7355  
EMERGENCY POWER IMPROVEMENTS**

ABIA Project No.: P3163 Permit Issue No.: 00000 CIP No.: 4910-8107-3163

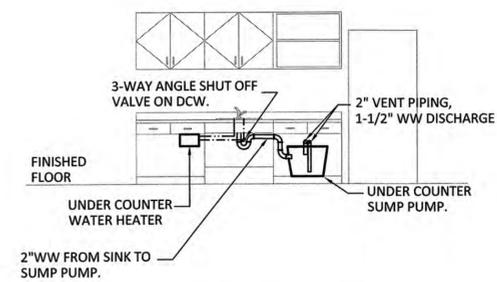
No.	Date	Issue Description	By
1	10/28/13	COA comments' Response	
2	11/18/13	Addendum #2	

DRAWING DESCRIPTION:  
**PLUMBING WASTE WATER PLAN**

KEY MAP

JOB NO.: 20114600-031  
DRAWN BY: BDH  
CHECKED BY: DBM  
COORD. CHECK: DM  
FILE NAME: P-WW-01  
DATE: 4NOVEMBER13  
SCALE: SEE DWG  
SHEET NO.  
**P-WW-01**  
17 OF 44

- PLUMBING GENERAL NOTES**
1. VERIFY ALL DIMENSIONS AT JOBSITE.
  2. PLUMBING CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES AND AUTHORITIES HAVING JURISDICTION, AND MAKE FINAL CONNECTIONS TO FIXTURES AND EQUIPMENT.
  3. INSULATE ALL DOMESTIC WATER PIPING SUBJECTED TO FREEZING TEMPERATURE.
  4. INSULATE HOT WATER LINES WITH 1" MOLDED FIBERGLASS INSULATION.
  5. DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL DOCUMENTS FOR EXACT LOCATION OF FIXTURES, EQUIPMENT.
  6. ALL WALL HUNG PLUMBING FIXTURES ARE TO BE SUPPORTED BY MEANS OF A CARRIER AS MANUFACTURED BY J.R. SMITH, JOSAM, OR ZURN.
  7. PLUMBING CONTRACTOR SHALL COORDINATE ALL PIPING AND EQUIPMENT WITH OTHER TRADES PRIOR TO INSTALLATION OF ANY PIPING OR EQUIPMENT.
  8. PLUMBING CONTRACTOR SHALL VERIFY THE EXACT SIZE, LOCATION, DEPTH AND PRESSURE OF ALL EXISTING UTILITY LINES BEFORE COMMENCING WORK.
  9. VENT PIPING TO BE 2" UNLESS OTHERWISE NOTED.
  10. VENT PENETRATIONS THROUGH ROOF TO HAVE CLEARANCE OF 10 FEET, MINIMUM, FROM ANY INTAKE FOR FRESH AIR.
  11. CONTRACTOR SHALL VERIFY THE EXISTING DEPTH, SLOPE, AND PRESSURE OF EXISTING UTILITY LINE BEING TAPPED.
  12. COORDINATE ALL WORK WITH OWNER OR REPRESENTATIVES.
  13. ALL PIPING SHALL BE RUN CONCEALED UNLESS OTHERWISE NOTED.
  14. ALL UNDERGROUND WATER LINES SHALL BE TYPE "K" COPPER TUBING WITH 1/2" ARMAFLEX INSULATION.
  15. PROVIDE BACKFLOW PREVENTER AT THE LOCATIONS REQUIRED BY CODE, AND ALL GOVERNING AUTHORITIES.
  16. SANITARY AND WATER SERVICE MAY VARY; SEE SITE PLAN.
  17. REFERENCE ARCHITECTURAL DRAWINGS FOR DIMENSIONS AFFECTING THIS WORK.
  18. ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT.



**1 UNDERCOUNTER SINK PLUMBING**  
SCALE: 1/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE						
MARK					MODEL NUMBER	DESCRIPTION
	CW	HW	VENT	S&W		
BS-1	1/2"	1/2"	1-1/2"	2"	BAR SINK: ELKAY MODEL: LRAD-2521 (HANDICAP USE)  FAUCET: DELTA MODEL: 23T643	18 GA. STAINLESS STEEL, SELF-RIMMING, SINGLE BOWL, 25"x21" OVERALL DIMENSION WITH #LK-35L DRAIN FITTING. HANDICAP ACCESSIBLE INSULATE ALL EXPOSED DRAIN AND WATER PIPING UNDER LAVATORY PER ADA REQUIREMENTS, WITH TRUEBRO MODEL #102 (WHITE), OR EQUIVALENT (HANDICAP ACCESSIBLE)  IN-SINK-AERATOR EVOLUTION COMPACT, WITH MULTIGRIND AND SOUNDSEAL TECHNOLOGIES, STAINLESS STEEL COMPONENTS, 3/4HP, 120V, 1Ø 8" CENTER SET, GOOSENECK SPOUT, LEVER HANDLES, 0.5 GPM AERATOR.
IWH	3/4"	3/4"	-	-	INSTANTANEOUS WATER HEATER: CHRONOMITE MODEL: SR20L/208	65 DEGREE TEMPERATURE RISE, FLOW RATE: 0.5 GPM, 4600 WATTS, 208 VOLTS 1Ø.
SP-1	-	-	2"	2" IN 1-1/2" OUT	SUMP PUMP: ZOELLER SERIES: 900-0002 MODEL: M53	PREASSEMBLED SUMP PUMP SYSTEM, AUTOMATIC FLOAT OPERATED SWITCH, NON-CLOGGING VORTEX IMPELLER CAPABLE OF PASSING 1/2" SPHERICAL SOLIDS, GLASS FILLED POLYPROPYLENE BASE WITH BUILT IN STRAINER, TEMPERATURE RATED AT 130 DEG. F, UL LISTED PUMP, 115VOLT 1Ø, 9.7 AMPS.

1) PLUMBING FIXTURES, ACCESSORIES AND INSTALLATION SHALL MEET ALL FEDERAL, STATE, ADA AND LOCAL REQUIREMENTS.  
**NOTE:**  
\* SEE PLAN FOR SIZING.

PLUMBING MANUFACTURER EQUIVALENT		
EQUIPMENT	EQUIVALENT MANUFACTURER	REMARK
ELECTRIC WATER COOLER & BAR SINK FAUCET	- ELKAY - OASIS - HALSEY TAYLOR  - DELTA - KOHLER - AMERICAN STANDARD - CHICAGO FAUCET - T&S BRASS - MOEN	INFRARED FAUCET SHALL BE HARD WIRE CONNECTION WITH REMOTE TRANSFORMER
WATER HEATER	- A.O. SMITH - STATE	

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

**ARMSTRONG**  
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STATE OF TEXAS  
DAVID B. MITCHELL  
87000  
LICENSED PROFESSIONAL ENGINEER  
11/18/13

**Austin-Bergstrom International Airport**

**AUSTIN-BERGSTROM INTERNATIONAL AIRPORT**

**IS BUILDING 7355  
EMERGENCY POWER IMPROVEMENTS**

ABIA Project No.: P3163    Permit Issue No.: 00000    CIP No.: 4910-8107-3163

No.	Date	Issue Description	By
1	10/28/13	COA comments' Response	
2	11/18/13	Addendum #2	

DRAWING DESCRIPTION:  
**PLUMBING SCHEDULES**

KEY MAP

JOB NO.: 20114600-031  
DRAWN BY: BDH  
CHECKED BY: DBM  
COORD. CHECK: DM  
FILE NAME: P-SH-01  
DATE: 4 NOVEMBER 13  
SCALE: SEE DWG  
SHEET NO.  
**P-SH-01**  
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