



**PUBLIC WORKS DEPARTMENT**  
Timm Borden, Director

CITY HALL  
10300 TORRE AVENUE ~ CUPERTINO, CA 95014-3266  
(408) 777-3354 ~ FAX (408) 777-3333

**ADDENDUM NO. 2**  
**2015 SERVICE CENTER ROOF PROJECT**  
**BID OPENING: October 27, 2015**  
**2:00 P.M.**

*ISSUED DATE: October 15, 2015*

The following revisions are hereby made to the above referenced project.

1. Replace current Document 00100 Bid Advertisement with the revised Document 00100 Bid Advertisement Attached to this Addendum.
2. Replace current Document 00200 Instruction to Bidders with the revised Document 00200 Instructions to Bidders attached to this Addendum.
3. Replace current Document 00850 Technical Specifications with the revised Document 00850 Technical Specifications attached to this Addendum.

All questions regarding this project must be transmitted in writing to Roger Lee, Assistant Director of Public Works. Fax number is 408-777-3333 and email address is [RogerL@cupertino.org](mailto:RogerL@cupertino.org).

Please indicate receipt of this addendum on the last page of the Proposal. Failure to do so may cause rejection of your bid.

APPROVED BY:

A blue ink signature of Timm Borden, written over a horizontal line.

Timm Borden  
Director of Public Works

**ADVERTISEMENT FOR BIDS**

**NOTICE:** THE CITY OF CUPERTINO, a Municipal Corporation of the State of California (“City”) hereby gives notice that it will accept Bids for construction of the following public work:

**SERVICE CENTER ROOF PROJECT**

1. **BID SUBMISSION:** The City uses a two-part Bid process with Bids in **Envelope “A”** and Statements of Qualification and Financial information in **Envelope “B”**. City will accept **Envelope “A” and Envelope “B”** no later than **2:00 p.m.** on **Tuesday, October 27, 2015 in the City Clerks Office**. Bids will be publicly read at 2:15 p.m. in City Hall at 10300 Torre Avenue. City’s representative will call out the designated time in the Office of the City Clerk, 10300 Torre Avenue, stating that the period for accepting Bids is closed. The Bid opening will be in accordance with procedures set forth in Document 00200 (Instructions to Bidders).
2. **CONTACT INFORMATION:**  
Roger S. Lee, Asst. Director of Public Works  
408 777 3354 general  
408 777 3333 fax  
rogerl@cupertino.org  
10300 Torre Avenue  
Cupertino, CA 95014
3. **STATEMENT OF QUALIFICATIONS:** Each Bidder shall be required to submit a “Statement of Qualifications” in accordance with Document 00200 (Instructions to Bidders) and Document 00450 (Statement of Qualifications for Construction Work).
4. **DESCRIPTION OF THE WORK:** Work consists of:
  1. Cold-applied built-up asphalt roof restoration:
    - a. Removal of all loose gravel dirt and debris.
    - b. Remove designated rotary vent and re-roof.
    - c. Install new 2 part lead flashings at designated antenna.
    - d. Repair designated HVAC hypalon base flashings.
    - e. Clean all existing base flashings of algae, dirt and debris.
    - f. Prime all roof sections with SP Primer.
    - g. Coat all base flashings with Ice Coating.
    - h. Roof surfacing adhesive with aggregate surfacing.

Placement of new roofing system on prepared deck covering approx. 7300 square feet.
5. **CONTRACT TIME:** Work shall be finally completed by December 11, 2015.
6. **REQUIRED CONTRACTOR’S LICENSE:** A California **“C39” Roofing Contractor** is required to Bid this Contract. Joint ventures must secure a joint venture license prior to award of this Contract. Removal, handling, and/or disposal of hazardous materials may, by law, require hazardous substance removal certification by the Contractor’s State License Board.
7. **REQUIRED CONTRACTOR AND SUBCONTRACTOR REGISTRATION [Applies if bid is submitted on or after March 1, 2015 or if Contract is awarded on or after April 1, 2015. Labor Code Section 1771.1]**
  - a. Owner shall accept Bids only from Bidders that (along with all Subcontractors listed in Document 00430 Subcontractor List) are currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5.
  - b. Subject to Labor Code Sections 1771.1 (c) and (d), any Bid not complying with Paragraph 1.01A above shall be returned and not considered; provided that if Bidder is a joint venture (Business & Professions

Code Section 7029.1) or if federal funds are involved in the Contract (Labor Code Section 1771.1(a) ), Owner may accept a non-complying Bid provided that Bidder and all listed Subcontractors are registered at the time of Contract award.

8. **PREVAILING WAGE LAWS:** The successful Bidder must comply with all prevailing wage laws applicable to the Project, and related requirements contained in the Contract Documents.
9. **INSTRUCTIONS:** Bidders shall refer to Document 00200 (Instructions to Bidders) for required documents and items to be submitted in sealed envelopes to City Clerk's office, as well as applicable times for submission.
10. **SUBSTITUTION OF SECURITIES:** City will permit successful Bidder to substitute securities for retention monies withheld to ensure performance of Contract, as set forth in Document 00680 (Escrow Agreement for Security Deposits in Lieu of Retention), in accordance with California Public Contract Code, Section 22300. By this reference, Document 00680 (Escrow Agreement for Security Deposits in Lieu of Retention) is incorporated in full in this Document 00100.
11. **PRE-BID CONFERENCE:** City will conduct a mandatory Pre-Bid Conference at 1:00 p.m. on Tuesday, October 22, 2015 at the site, 10555 Mary Avenue, Cupertino, CA 95014. Any Bidder wishing to investigate subsurface conditions at the Site must schedule such a visit with the City in accordance with Document 00200 (Instructions to Bidders). Only bids from bidders attending the October 22, 2015 pre-bid conference will receive consideration. Attendance of any previous pre-bid conference may not be substituted, as technical specifications have been revised by addendum.
12. **PROCUREMENT OF BIDDING DOCUMENTS:** Bidders may examine a complete hard-copy set of bid documents at the City's Public Works Department, City Hall, 10300 Torre Avenue in Cupertino.  
  
To obtain a copy of the bid documents, Bidders must download a set of bid documents from the City of Cupertino Web site at: <http://www.cupertino.org/index.aspx?page=119>, or from a plan room or trade journal site that carries them. The City will post all addendums to the project on the City web site and it is the Contractor's sole responsibility to download the addendums for the project. If a Contractor wishes to be on the plan holders list for the project the Contractor must send an email to: [rogerl@cupertino.org](mailto:rogerl@cupertino.org) containing the following information: Contractor's name, address, phone and fax number, and email address for future communications. The plan holders list will be updated daily. Bidder is responsible for printing all of the bidding documents.
13. **BID PREPARATION COST:** Bidders are solely responsible for the cost of plan and specification printing and preparing their Bids.
14. **RESERVATION OF RIGHTS:** City specifically reserves the right, in its sole discretion, to reject any or all Bids, or re-bid, or to waive inconsequential deviations from Bid requirements not involving time, price, or quality of the Work.
15. **PORTION OF WORK PERFORMED BY THE CONTRACTOR:** The Contractor shall perform no less than 51% of the Work, excluding Specialty Items, with its own organization. Specialty Items will be identified on the Bid Form.

CITY OF CUPERTINO

END OF DOCUMENT

**INSTRUCTIONS TO BIDDERS**

Bids are requested for a general construction contract, or work described in general, as follows:

**SERVICE CENTER ROOF PROJECT**

1. **RECEIPT OF BIDS.** Sealed Bids will be received by the City at City's office (see paragraph 2 below) on **TUESDAY, OCTOBER 27, 2015**. City will receive Bids in two separate opaque sealed 10" x 13" envelopes, labeled **Envelope "A"** and **Envelope "B"** each containing the respective items described in paragraphs 4 and 5 below. All Bid envelopes will be time stamped to reflect their submittal time. **Envelope "A" and Envelope "B" shall be due by 2.00 p.m.** as determined by the clock on the wall of the office of the City Clerk. Bids will be publicly read at 2:00 p.m. in City Hall at 10300 Torre Avenue. City will reject all Bids received after the specified time and will return such Bids to Bidders unopened. Bidders must submit Bids in accordance with this Document 00200.

2. **CONTACT INFORMATION.**

Mailing address:  
City of Cupertino  
10555 Mary Avenue  
Cupertino, CA 95014

City's Authorized Representative:  
Roger S. Lee  
Assistant Director of Public Works  
Telephone:  
(408) 777-3350

Emails:  
rogerl@cupertino.org

Fax:  
(408) 777-3333

**BID SUBMISSION.** Bidder should mark its Bid envelopes as **BID FOR THE CITY, SERVICE CENTER ROOF PROJECT**, Envelope "A" or "Envelope "B," as appropriate. Bids shall be deemed to include the written responses of the Bidder to any questions or requests for information of City made as part of Bid evaluation process after submission of Bid. Bidder's failure to submit all required documents strictly as required entitles City to reject the Bid as non-responsive.

3. **CONTENTS OF ENVELOPE "A" - BID PRICE.** Envelope "A" shall include:
  - a. Document 00400 (Bid Form) completed in accordance with paragraph 6 of this Document 00200.
  - b. Bid security supplied and completed in accordance with paragraph 7 of this Document 00200.
  - c. Document 00430 (Subcontractors List) in accordance with paragraph 8 of this Document 00200.
  - d. Document 00460 (Schedule of Major Equipment and Material Suppliers). Bidder must complete this form as indicated.
  - e. Document 00481 (Non-Collusion Affidavit).

4. **CONTENTS OF ENVELOPE “B” – BIDDER STATEMENT OF QUALIFICATIONS.** Envelope “B” shall include:
- Document 00450 (Statement of Qualifications for Construction Work) submitted in accordance with paragraph 9 of this Document 00200.
  - Document 00482 (Bidder Certifications). Bidder must complete this form as indicated.
  - Financial Statement as required in Document 00450 (Statement of Qualifications for Construction Work)

5. **REQUIRED BID FORMS.** All Bidders must submit Bids using, where applicable, documents supplied in this Project Manual, including without limitation Document 00400 (Bid Form), Document 00430 (Subcontractors List), Document 00450 (Statement of Qualifications for Construction Work), Document 00460 (Schedule of Major Equipment and Material Suppliers), Document 00481 (Non-Collusion Affidavit), and Document 00482 (Bidders Certifications). City will reject as non-responsive any Bid not submitted on the required forms. Bids must be full and complete. Bidders must complete all Bid items and supply all information required by Bidding Documents. City reserves the right in its sole discretion to reject any Bid as non-responsive as a result of any error or omission in the Bid. Bidders may not modify the Bid Form or qualify their Bids. Bidders must submit clearly and distinctly written Bids. Bidders must clearly make any changes in their Bids by crossing out original entries, entering new entries, and initialing new entries. City reserves the right to reject any Bid not clearly written.

6. **REQUIRED BID SECURITY.** Bidders must submit with their Bids either cash, a cashier’s check, or certified check from a responsible bank in the United States, or corporate surety bond furnished by a surety authorized to do business in the State of California, of not less than ten percent of amount of Bid, payable to City. All Bidders choosing to submit a surety bond must submit it on the required form, Document 00411 (Bond Accompanying Bid). City will reject as non-responsive any Bid submitted without the necessary Bid security.

City may retain Bid securities and Bid bonds of other than the Apparent Low Bidder for a period of 90 Days after award or full execution of the Contract, whichever first occurs. Upon full execution of the Contract, and upon request by Bidder, City will return to the respective unsuccessful Bidders their Bid securities and Bid bonds.

7. **REQUIRED SUBCONTRACTORS LIST.** All Bidders must submit with their Bids the required information on all Subcontractors in Document 00430 (Subcontractors List) for those Subcontractors who will perform any portion of Work, including labor, rendering of service, or specially fabricating and installing a portion of the Work or improvement according to detailed drawings contained in the plans and specifications, in excess of one half of one percent of total Bid or ten thousand dollars (\$10,000), whichever is greater. Violation of this requirement may result in Bid being deemed non-responsive and being rejected.

8. **REQUIRED STATEMENT OF QUALIFICATIONS.** In order for a Bidder to be eligible to Bid on this Contract, it must submit a Statement of Qualifications responsive to the requirements identified in Document 00450 (Statement of Qualification for Construction Work) (“SOQ”), including without limitation qualification information for Subcontractors and schedulers, if any. Except as otherwise provided in paragraphs 20 and 21 of this Document 00200 or in Document 00450 (Statement of Qualification for Construction Work), City will make final determinations regarding Bidder responsibility based solely upon the SOQ submitted as part of Envelope “B” on Bid day. Information in the SOQ shall be current.

No engineering or architectural firm which has provided design services for a project shall be eligible to submit a proposal for the contract to construct the project nor to subcontract for any portion of the work. The ineligible firms include the prime contractor for design, subcontractors of portions of the design and affiliates of either. An affiliate is a firm which is subject to the control of the same persons, through joint ownership or otherwise.

9. **PRE-BID CONFERENCE:** City will conduct a Pre-Bid Conference at 2:00 p.m. on Tuesday, October 22, 2015 at the site, 10555 Mary Avenue, Cupertino, CA 95014. Only bids from bidders attending the October 22, 2015 pre-bid conference will receive consideration. Attendance of any previous pre-bid conference may not be substituted, as technical specifications have been revised by addendum.

Any Bidder wishing to investigate subsurface conditions or otherwise conduct invasive investigations, explorations, tests, or studies at this Site, must schedule the visit with the City by giving the City at least seven (7) days written notice. Additionally, any such Bidder must deliver an executed Document 00210 (Indemnity and Release Agreement) and provide an insurance certificate as described therein by noon of the Day prior to the examination.

Bidders who intend only to observe existing Site conditions and not conduct subsurface examinations are not required to provide an executed Document 00210 (Indemnity and Release Agreement) or an insurance certificate, but are requested to contact the Public Works Department to arrange for access to the fenced site.

Bidders are encouraged to submit written questions in connection with the Site Visit. City will transmit to all parties recorded, as having received Bidding Documents such Addenda, as City, in its discretion, considers necessary in response to written questions. Bidders shall not rely on oral statements. Oral statements will not be binding or legally effective. Other Pre-Bid Meetings may be scheduled at City's sole discretion, depending on staff availability.

10. **OTHER REQUIREMENTS PRIOR TO BIDDING.** Submission of Bid signifies Bidder's careful examination of Bidding Documents and complete understanding of the nature, extent, and location of Work to be performed. As a condition to Bidding, Bidder must complete tasks listed in Document 00520 (Contract), Article 5. Submission of Bid shall constitute Bidder's express representation to the City that Bidder has fully completed these tasks.
11. **EXISTING DRAWINGS AND GEOTECHNICAL DATA.** Bidders may examine any available existing conditions information (e.g., record documents, specifications, studies, drawings of previous work) by giving City reasonable advance notice, as well as applicable environmental assessment information (if any) regarding the Project. Document 00320 (Geotechnical Data and Existing Conditions) applies to all supplied existing conditions information and geotechnical reports and all other information supplied regarding existing conditions either above ground or below ground. Copies on a CD will be available for a fee.
12. **ADDENDA.** Bidders must direct all questions about the meaning or intent of Bidding Documents to City (Attention: Roger Lee, Assistant Director of Public Works) **in writing**. Letters, Faxes or emails are acceptable forms of written questions. Interpretations or clarifications considered necessary by City in response to such questions will be issued by Addenda mailed, faxed, or delivered to all "Bid List" parties, recorded by City as having received a Bidding Documents CD. Addenda will be written and will be issued to each Bidder to the address or fax number supplied City by Bidder. City may not answer questions received less than ten Days prior to the date for opening Bids. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.
  - a. Addenda may be issued to modify the Bidding Documents as deemed advisable by City.
  - b. Addenda shall be acknowledged by number with signature in Document 00400 (Bid Form) and shall be part of the Contract Documents. A complete listing of Addenda may be secured from City.
13. **SUBSTITUTIONS.** Bidders must base their Bids on products and systems specified in Contract Documents or Addenda.
  - a. Except as provided in paragraph 14.c below, City will consider substitution requests only for "or equal items." Bidders wanting to use "or equal" item(s) may submit Document 00660 (Substitution Request Form) no later than 35 Calendar Days after the due date for City receiving Bids. To assess "or equal" acceptability of product or system, substitution requests shall contain the information required in Document 00660 (Substitution Request Form) and set forth in Document 00700 (General Conditions). Insufficient information will be grounds for rejection of substitution. City shall, within a reasonable period of time after having received a request for substitution, issue in writing its decision as to whether the proposed substitute item is an "equal" item. City's decision shall be conclusive on all Bidders.
  - b. Approved substitutions shall be listed in Addenda and become part of the Contract Documents.
  - c. Substitutions may be requested after submitting Bids and the Award of Contract only in accordance with requirements specified in Document 00700 (General Conditions).
14. As further limitation on Bidder's privilege to substitute items, City has found that certain items are designed as City standards and certain items are designed to match existing items in use on a particular public improvement, either completed or in the course of completion. As to such items, City will not permit substitution.
15. **WAGE RATES.** Copies of the general prevailing rates of per diem wages for each craft, classification, or type of worker needed to execute the Contract, as determined by Director of the State of California Department of Industrial Relations, are on file at City's Public Works office or may be obtained of the State of California web site <http://www.dir.ca.gov/DLSR/PWD/Northern.html> and are deemed included in the Bidding Documents. Upon request, City will make available copies to any interested party. Also, Contractor shall post the applicable prevailing wage rates at the Site.

- 16. EQUAL EMPLOYMENT OPPORTUNITY.** Contractor shall comply with all applicable federal, state, and local laws, rules, and regulations in regard to nondiscrimination in employment because of race, color, ancestry, national origin, religion, sex, marital status, age, medical conditions, disability, or any other reason.
- 17. BID OPENING.** City will open all Bidders' Envelopes "A," at the time and on the date specified in paragraph 1 above, initially evaluate them for responsiveness, and determine an Apparent Low Bidder as specified herein. City will not open Envelopes "B" publicly, and except for the Apparent Low Bidder's Envelope "B" (or as otherwise provided in this Document 00200), they will remain unopened.
- 18. DETERMINATION OF APPARENT LOW BIDDER (Envelope "A").** Apparent Low Bid will be based solely on the total amount of all Bid items (excluding alternates) based on assumptions contained in Document 00400 (Bid Form). All Bidders are required to submit Bids on all Bid items (including any alternates).
- 19. EVALUATION OF BIDDER RESPONSIBILITY (Envelope "B").**
- a. City will open Apparent Low Bidder's Envelope "B" and check its contents for compliance with paragraph 5 above and this paragraph 20. City will notify Apparent Low Bidder in writing of any deficiencies found and will provide Bidder the opportunity to respond in writing with reasonable clarifications but will not allow any changes in the nature of Bidder as a business entity.
  - b. If any Apparent Low Bidder is determined to be non-responsive or non-responsible, City may open the next Apparent Low Bidder's Envelope "B" pursuant to any procedures determined in its reasonable discretion, and proceed for all purposes as if this Apparent Low Bidder were the original Apparent Low Bidder. City shall use reasonable efforts to make the responsive responsible Apparent Low Bidder's Envelope "B" public on the fifth Day following opening of the Bidders' Envelope "A"s, subject to paragraph 27 below.
  - c. Document 00450 sets forth certain minimum criteria for a Bidder to be found responsible. Bidder's attention is called to the following minimum requirements for a Bidder to be found responsible to perform the Work:
    - 1) Sufficient financial strength, stability and resources as measured by Bidder's equity, debt-to-assets ratio, and capability to finance the Work to be performed.
    - 2) Ability to secure, in accordance with the Contract Documents, the required forms of Construction Performance Bond and Construction Labor and Material Payment Bond. Ability to obtain required insurance with coverage values that meet minimum requirements.
    - 3) Subcontracting Prior Experience. Satisfactory experience on public works, including without limitation no history of default termination, excessively delayed completion or excessive defective work.
    - 4) Projects Public Experience. Evidence that Bidder and its team, including without limitation its Subcontractors (hereafter, including Bidder if Bidder performs such Work itself, "designated Subcontractor(s)"), have the human and physical resources of sufficient quantity and quality to perform the Work under Contract Documents in a timely and Specification-compliant manner, to include:
      - i. Construction and management organizations with sufficient personnel and requisite disciplines, licenses, skills, experience, and equipment for the Project.
      - ii. Minimum licensing requirements including evidence of a valid California contractor's license as specified for the Bidder and evidence of requisite licenses for Key Personnel of Bidder or any designated Subcontractor(s).
      - iii. Sufficiency of proposed quality assurance plan to meet the requirements of the Contract Documents.
      - iv. Bidder's safety record.
      - v. Minimum experience requirements of the prime contractor including the completion of a suitable number of projects of similar nature and complexity for contract dollar amounts equal to what is specified in Document 00450 (Statement of Qualification).
      - vi. A field organization with skills, experience, and equipment sufficient to perform all on-Site work and necessary scheduling.
      - vii. Expertise of Key Personnel to accomplish the duties and responsibilities required to perform the Work under the Contract Documents. Minimum experience requirements of Key Personnel including the completion of projects of similar nature and complexity and having

the number of years of experience on projects of similar nature and complexity as specified in Document 00450 (Statement of Qualifications).

Bidder shall expressly indicate which, if any, of the designated Subcontractor(s)' functions it will perform itself.

- 5) The following are general requirements for the designated Subcontractor(s) to be found responsible to perform the Work. (Unless the designated Subcontractor(s) is found responsible, Bidder will be found non-responsible.) See specific requirements in Document 00450.
  - i. Evidence that Bidder's named Subcontractor has the human and physical resources of sufficient quantity and quality to perform those aspects of the Contract in a timely and Specification-compliant manner.
  - ii. Construction and management organizations with sufficient personnel and requisite disciplines, licenses, skills, experience, and equipment for the Project.
  - iii. A field organization with skills, experience, and equipment sufficient to perform all on-Site work and necessary scheduling.
  - iv. Installation of a minimum number of projects over a period of several years for projects similar in nature and complexity to this Project.
  - v. The installation supervisor shall have worked in a similar capacity on a number of projects similar in nature and complexity to this Project.

**20. BID EVALUATION.** City may reject any or all Bids and waive any informalities or minor irregularities in the Bids. City also reserves the right, in its discretion, to reject any or all Bids and to re-Bid the Project. City reserves the right to reject any or all nonconforming, non-responsive, unbalanced, or conditional Bids, and to reject the Bid of any Bidder if City believes that it would not be in the best interest of Project to make an award to that Bidder, whether because the Bid is not responsive or the Bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by City. For purposes of this paragraph, an "unbalanced Bid" is one having nominal prices for some work items and enhanced prices for other work items.

- a. In evaluating Bids, City will consider Bidders' qualifications, whether or not the Bids comply with the prescribed requirements, unit prices and other data, as may be requested in Document 00400 (Bid Form) or prior to the Notice of Award.
- b. City may conduct reasonable investigations and reference checks of Bidder, proposed Subcontractors, suppliers and other persons and organizations as City deems necessary to assist in the evaluation of any Bid and to establish Bidder's responsibility, qualifications, financial ability, proposed Subcontractors, suppliers, and other persons and organizations to perform and furnish the Work in accordance with the Contract Documents to City's satisfaction within the prescribed time. Submission of a Bid constitutes Bidder's consent to the foregoing. City shall have the right to consider information provided by sources other than Bidder. City shall also have the right to communicate directly with Bidder's surety regarding Bidder's bonds.
- c. Discrepancies between the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between written words and figures will be resolved in favor of the words.
- d. Quantities stated in the Bidding Documents are approximate only and are subject to correction upon final measurement of the Work, and are subject further to the rights reserved by the City to increase or diminish the amount of work under any classification as advantages to design or construction needs require.
- e. City may determine whether a Bidder is qualified in its sole discretionary judgment.

**21. AWARD.** If the Contract is to be awarded, it will be awarded to the lowest responsible responsive Bidder. Following completion of all required City procedures and receipt of all City approvals, City will issue Document 00510 (Notice of Award) to successful Bidder.

**22. BID PROTEST.** Any Bid protest must be submitted in writing to the City's offices (Attention: Roger Lee, Assistant Director of Public Works), before 3:30 p.m. of the third Calendar Day following opening of Bidders' Envelope "A"s.

- a. The initial protest document must contain a complete statement of the basis for the protest.
- b. The protest must refer to the specific portion of the document that forms the basis for the protest.
- c. The protest must include the name, address, and telephone number of the person representing the protesting party.

- d. Only Bidders who the City otherwise determines are responsive and responsible are eligible to protest a Bid; protests from any other Bidder will not be considered. In order to determine whether a protesting Bidder is responsive and responsible, City will open and evaluate information contained in any protesting Bidder's Envelope "B", and conduct the same investigation and evaluation as City is entitled to take regarding an Apparent Low Bidder. Any such opened Envelope "B" shall also be subject to all provisions of paragraph 27.
  - e. The party filing the protest must concurrently transmit a copy of the initial protest document and any attached documentation to all other parties with a direct financial interest that may be adversely affected by the outcome of the protest. Such parties shall include all other Bidders who appear to have a reasonable prospect of receiving an award depending upon the outcome of the protest.
  - f. The procedure and time limits set forth in this paragraph are mandatory and are Bidder's sole and exclusive remedy in the event of Bid protest. Bidder's failure to comply with these procedures shall constitute a waiver of any right to further pursue the Bid protest, including filing a Government Code Claim or legal proceedings. A Bidder may not rely on a protest submitted by another Bidder, but must timely pursue its own protest.
- 23. POST-NOTICE OF AWARD REQUIREMENTS.** After Notice of Award, the successful Bidder must execute and submit the following documents as indicated below.
- a. Submit the following documents to City by 5:00 p.m. of the 10<sup>th</sup> Calendar Day following Notice of Award. Execution of Contract by City depends upon approval of these documents:
    - 1) Document 00520 (Contract): To be executed by successful Bidder. Submit four originals, each bearing an original signature.
    - 2) Document 00610 (Construction Performance Bond): To be executed by successful Bidder and surety, in the amount set forth in Document 00610 (Construction Performance Bond). Submit one original.
    - 3) Document 00620 (Construction Labor and Material Payment Bond): To be executed by successful Bidder and surety, in the amount set forth in Document 00620 (Construction Labor and Material Payment Bond). Submit one original.
    - 4) Insurance certificates and endorsements required by Document 00700 (General Conditions). Submit one original set.
    - 5) The Guaranty in the form set forth in Document 00630 (Guaranty). Submit four originals, each bearing an original signature.
  - b. City shall have the right to communicate directly with Apparent Low Bidder's proposed performance bond surety, to confirm the performance bond. City may elect to extend the time to receive faithful performance and labor and material payment bonds.
  - c. Successful Bidder's failure to submit the documents required herein, in a proper and timely manner, entitles City to rescind its award, and to cause Bidder's Bid security to be forfeited as provided herein.
- 24. FAILURE TO EXECUTE AND DELIVER DOCUMENTS.** If Bidder, to whom Contract is awarded shall, within the period described in paragraph 23a of this Document 00200, fail or neglect to execute and deliver all required Contract Documents and file all required bonds, insurance certificates, and other documents, City may, in its sole discretion, foreclose on Bidder's deposit surety bond, or deposit Bidder's cashier's check or certified check for collection, and retain the proceeds thereof as liquidated damages for Bidder's failure to enter into the Contract Documents. Bidder agrees that calculating the damages City may suffer as a result of Bidder's failure to execute and deliver all required Contract Documents would be extremely difficult and impractical and that the amount of Bidder's required Bid security shall be the agreed and presumed amount of City's damages. In addition, upon such failure City may determine the next Apparent Low Bidder and proceed accordingly.
- 25. MODIFICATION OF COMMENCEMENT OF WORK.** City expressly reserves the right to modify the date for the Commencement of Work under the Contract and to independently perform and complete work related to the Project. City accepts no responsibility to Contractor for any delays attributed to its need to complete independent work at the Site.
- 26. WITHDRAWAL OF BIDS.** Bidders may withdraw their Bids at any time prior to the Bid opening time fixed in this Document 00200, only by written request for the withdrawal of Bid filed with the City at the City's office. Bidder or its duly authorized representative shall execute request to withdraw Bid. The submission of a Bid does

not commit the City to award a contract for the Project, to pay costs incurred in the preparation of a Bid, or to procure or contract for any goods or services.

**27. PUBLIC RECORDS ACT REQUESTS.**

- a. Per the Public Records Act, City will make available to the public, Bidder's SOQ (if Bidder's Envelope "B" is opened), all correspondence and written questions submitted during the Bid period, all Bid submissions opened in accordance with the procedures of this Document 00200, and all subsequent Bid evaluation information. All submissions not opened will remain sealed and will eventually be returned to the submitter. Except as otherwise required by law, City will not disclose trade secrets or proprietary financial information submitted that has been designated confidential by Bidder (including but not limited to the SOQ). Any such trade secrets or proprietary financial information that a Bidder believes should be exempted from disclosure shall be specifically identified and marked as such. Blanket-type identification by designating whole pages or sections shall not be permitted and shall be invalid. The specific information must be clearly identified as such.
- b. Upon a request for records regarding this Bid, City will notify Bidder involved within ten Days from receipt of the request of a specific time when the records will be made available for inspection. If the Bidder timely identifies any "proprietary, trade secret, or confidential commercial or financial" information that Bidder determines is not subject to public disclosure, and requests City to refuse to comply with the records request, Bidder shall take all appropriate legal action and defend City's refusal to produce the information in all forums; otherwise, City will make such information available to the extent required by applicable law, without restriction.
- c. Information disclosed in the SOQ (if Envelope "B" is opened) and the attendant submissions are the property of City unless Bidder makes specific reference to data that is considered proprietary. Subject to the requirements in the Public Records Act, reasonable efforts will be made to prevent the disclosure of information except on a need-to-know basis during the evaluation process.

**28. CONFORMED CONSTRUCTION DOCUMENTS.** Following Award of Contract, City may prepare a conformed set of Contract Documents reflecting Addenda issued during bidding, which will, failing objection, constitute the approved set of Contract Documents.

**29. DEFINITIONS.** All abbreviations and definitions of terms used in this Document 00200 are set forth in Section 00700.

END OF DOCUMENT

**DOCUMENT 00850**

**TECHNICAL SPECIFICATIONS**

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Scope of Work:

- 1. Cold-applied built-up asphalt roof restoration:
  - a. Removal of all loose gravel dirt and debris.
  - b. Remove designated rotary vent and re-roof.
  - c. Install new 2 part lead flashings at designated antenna.
  - d. Repair designated HVAC hypalon base flashings.
  - e. Clean all existing base flashings of algae, dirt and debris.
  - f. Prime all roof sections with SP Primer.
  - g. Coat all base flashings with Ice Coating.
  - h. Roof surfacing adhesive with aggregate surfacing.

1.3 DEFINITIONS

- A. Roofing Terminology: See ASTM D 1079 and glossary of NRCA's "The NRCA Roofing and Waterproofing Manual" for definition of terms related to built-up roofing.
- B. Factory Mutual Global (FM): Roof Assembly Classifications.
- C. Underwriter laboratories (UL): Fire Rating Classifications.

1.4 PERFORMANCE REQUIREMENTS

- A. General Performance: Provide installed roof restoration system that remain watertight, will not permit the passage of water, resist specified uplift pressures, thermally induced movement, and exposure to weather without failure.
- B. Material Compatibility: Provide roofing materials that are compatible with one another under conditions of service and application required, as demonstrated by built-up roofing manufacturer based on testing and field experience.
- A. Solar Reflectance and Emissivity: An aggregate surface is a requirement for this project and must meet California Title 24 energy requirements.
- B. Energy Performance: Roofing system shall have an initial solar reflectance index of not less than 0.70 and an emissivity of not less than 0.75 when tested according to CRRC-1.
- C. Exterior Fire-Test Exposure: ASTM E 108, Class A; for application and roof slopes indicated, as determined by testing identical membrane roofing materials by a qualified testing agency. Materials shall be identified with appropriate markings of applicable testing agency.

1.5 SUBMITTALS

- A. Product Data: For each type of product indicated.

1.6 QUALITY ASSURANCE

- A. Installer Qualifications: An employer of workers trained and certified by manufacturer, with a minimum of five years experience installing products comparable to those specified, able to communicate verbally with Owner, Architect, and employees, and qualified by the manufacturer to install manufacturer's product and furnish warranty of type specified.
- B. Roofing Inspections: A representative of manufacturer, and experienced in the installation and maintenance of the specified roofing system, qualified to perform roofing observation and inspections to determine Installer's compliance with the requirements of this Project.
- C. Pre-installation Roofing Conference: Conduct conference at Project site.
  - 1. Meet with Owner, Architect or their representative, roofing Installer, roofing manufacturer's representative, and installers whose work interfaces with or affects roofing, including installers of roof accessories and roof-mounted equipment.
  - 2. Review methods and procedures related to roofing installation, including manufacturer's written instructions.
  - 3. Review and finalize construction schedule and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays.
  - 4. Examine substrate conditions and finishes for compliance with requirements.
  - 5. Review base flashings, special roofing details, roof drainage, roof penetrations, equipment curbs, and condition of other construction that will affect roofing.
  - 6. Review temporary protection requirements for roofing during and after installation.
  - 7. Review roof observation and repair procedures after roofing installation.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver roofing materials to Project site in original containers with seals unbroken and labeled with manufacturer's name, product brand name and type, date of manufacture, approval or listing agency markings, and directions for storing and mixing with other components.
- B. Store liquid materials in their original undamaged containers in a clean, dry, protected location and within the temperature range required by roofing manufacturer. Protect stored liquid material from direct sunlight.
  - 1. Discard and legally dispose of liquid material that cannot be applied within its stated shelf life.
- C. Handle and store roofing materials and place equipment in a manner to avoid permanent deflection of deck.

1.8 PROJECT CONDITIONS

- A. Weather Limitations: Proceed with installation only when existing and forecasted weather conditions permit roofing to be installed according to manufacturer's written instructions and warranty requirements.

1.9 WARRANTY

- A. Warranty: Manufacturer agrees to repair components of built-up roofing that fail in materials or workmanship within specified warranty period. Failure includes roof leaks.

1. Warranty includes roofing membrane, base flashings, roofing membrane and other components of built-up roofing.
  2. Restoration Warranty Period: 10 years from date of Completion.
- B. Installer's Guarantee: Submit roofing Installer's guarantee, signed by Installer, covering the Work of this Section and related Sections indicated above for the following guarantee period:
1. Guarantee Period: Two years from date of Substantial Completion.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURERS

- A. Any manufacturer meeting the requirements of these specifications is eligible.

### 2.2 COLD-APPLIED ROOFING MATERIALS

- A. General: Adhesive and sealant materials recommended by roofing manufacturer for intended use and compatible with built-up roofing.
1. Liquid-type auxiliary materials shall comply with VOC limits of authorities having jurisdiction.
  2. Adhesives and sealants that are not on the exterior side of weather barrier shall comply with the testing and product requirements of the California Department of Public Health's (formerly, the California Department of Health Services') "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."
- B. Flashing Sheet Adhesive: Roofing Mastic, Asphalt: ASTM D 4586, Type II, Class 1, one-part, asbestos-free, cold-applied mastic specially formulated for compatibility and use with specified roofing membranes and flashings, with the following properties:
1. Asbestos Content, ASTM D 276: None.
  2. Volatile Organic Compounds (VOC), maximum, ASTM D 6511: 234 g/L.
  3. Resistance to Sag, maximum, ASTM D 4586: 1/8 inch (3.1 mm).
  4. Moisture Vapor Transmission, ASTM E 398: 0.25 g/100 sq. in. /24 hr at 0.020 in. thickness, average.
- C. Surfacing Adhesive: Cold-Applied, Solar-Reflective Surfacing Adhesive: One-part, white, highly reflective polymeric low-volatile surfacing adhesive; Energy Star qualified, CRRC listed, and California Title 24 Energy Code compliant when combined with approved white gravel.
1. Asbestos Content, EPA 600 R-93/116: None.
  2. Volatile Organic Compounds (VOC), maximum, ASTM D 6511: 46 g/L.
  3. Nonvolatile Matter, minimum ASTM D 6511: 43 percent.
  4. Reflectance (adhesive plus aggregate), ASTM C 1549: 70 percent.
  5. Thermal emittance (adhesive plus approved aggregate), ASTM C 1371: 0.90.
  6. Solar Reflectance Index (SRI), adhesive plus gravel, ASTM E 1980: 88 percent.
- D. White Roof Coating: Water-based, Energy Star qualified, CRRC listed and California Title 24 Energy Code compliant asbestos-free elastomeric roof coating-formulated for use on bituminous roof surfaces.
1. Volatile Organic Compounds (VOC), ASTM D 3960: 39 g/L.

2. Reflectance, minimum, ASTM C 1549: 86 percent.
3. Emissivity, minimum, ASTM C 1370: 0.93.
4. Solar Reflectance Index (SRI), ASTM E 1980: 103.

E. Asphalt Primer, Water-Based: Water-based, polymer modified, asphalt primer.

1. Asbestos Content, EPA 600/R13/116: None.
2. Volatile Organic Compounds (VOC), maximum, ASTM D 3960: 2 g/L.

F. Asphalt Roofing Cement: ASTM D 4586, asbestos free, of consistency required by roofing manufacturer for application.

G. Mastic Sealant: Polyisobutylene, plain or modified bitumen, nonhardening, nonmigrating, nonskinning, and nondrying.

1. Accelerated weathering, 5000 hours, ASTM D7311: Pass.

### 2.3 SURFACING

A. White Marble Roofing Aggregate Surfacing: Highly reflective white marble aggregate, 3/8 inch (9 mm) diameter, meeting LEED NC Credit 7.2 and CRCC and California Title 24 requirements when applied in conjunction with manufacturer's specially formulated adhesive.

1. Hardness: 5.0 Mohs.
2. Specific gravity: 2.75.
3. Color: White.
4. Solar Reflectance Index (SRI), adhesive plus gravel, ASTM E 1980: 86.

### 2.4 WALKWAYS

A. Walkway Pads: Mineral-granule-surfaced, reinforced asphaltic composition, slip-resisting pads, manufactured as a traffic pad for foot traffic and acceptable to roofing system manufacturer, 1/2 inch (13 mm) thick, minimum.

1. Flexural Strength at max. load, minimum, ASTM C 203: 218 psi (1.5 kPa).
2. Granule adhesion (weight loss), maximum, ASTM D 4977: 1.1 gram.
3. Impact Resistance at 77 deg. F (25 deg. C), ASTM D 3746: No Damage to Roof.
4. Pad Size: 3 by 4 foot (914 by 1220 mm).

## PART 3 - EXECUTION

A. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 PREPARATION

A. Remove all loose gravel, dust and debris, and other substances detrimental to roof restoration according to roofing manufacturer's written instructions. The roof is to be broom/vacuum cleaned. If water is used, all roof drains need to be plugged and all water vacuumed up. A blower is not allowed.

B. Prevent materials from entering and clogging roof drains and conductors and from spilling or migrating onto surfaces of other construction. Remove roof-drain plugs when no work is taking place or when rain is forecast.

C. All Antennas are to remain in place.

- D. HVAC spit system is to be lifted/jacked up and new roof coating applied underneath.

### 3.3 SURFACING AND COATING INSTALLATION

- A. Spray apply primer to all roof sections at the rate of 300 to 400 square feet per gallon and allow to dry.
- B. Aggregate Surfacing: Promptly after installing and flood-coat roof surface with cold-applied surfacing adhesive applied at rate of 7 gallons per 100 square as required by roofing manufacturer. Cast the following average weight of aggregate in a uniform course:
  - 1. Aggregate Weight: 200 lb/100 sq. ft. (20 kg/sq. m).
- C. Apply coating to base flashings in two (2) applications at the rate of 2 gallons per 100 square feet per coat according to manufacturer's written instructions, by spray, roller, or other suitable application method to provide a dry film thickness of not less than 20 mils (0.5 mm).

### 3.4 WALKWAY INSTALLATION

- A. Walkway Pads: Install walkway pads using units of size indicated or, if not indicated, of manufacturer's standard size according to walkway pad manufacturer's written instructions.
  - 1. Sweep away loose aggregate surfacing.
  - 2. Set walkway pads in five(5) beads of sealant.

### 3.5 PROTECTING AND CLEANING

- A. Clean overspray and spillage from adjacent construction using cleaning agents and procedures recommended by manufacturer of affected construction.

END OF SECTION