County of San Mateo
Department of Public Works

NOTICE IS HEREBY GIVEN that the County of San Mateo, State of California, is issuing

Addendum No.1

August 24th, 2015

for

Request for Proposal
for
County of San Mateo
Skylonda Fire Station No. 58 Replacement Project

* * *

Qualifications must be submitted to:

County of San Mateo
DEPARTMENT OF PUBLIC WORKS
Attn: Theresa Yee
555 County Center 5th Floor
Redwood City, CA 94063

No later than
September 16, 2015 at 3:00 P.M. PDT

PROPOSALS WILL NOT BE ACCEPTED AFTER THIS DATE AND TIME

Skylonda Fire Station No. 58 Replacement Project
Addendum No.1

By this Addendum No.1 issued August 24, 2015, the following is clarification and/or additional information that shall be incorporated and made a part of the RFQ:

Clarification #1:

RFP Section 00 1119-1; Article 1, 1.02 Proposal Requirements states that there are five (5) acceptable options. The sentence that reads "List below is highest rank to lowest rank" shall be revised to state "The DBE solution that offers the best value will be ranked the highest; however, the County's preference shall generally be as follows:"

The option proposed by the DBE shall be clearly stated in Part I – Base Price on the Document 00 4200 Proposal Form.

Clarification #2:

Proposals with the Total Price listed under Part I –Base Price of Document 00-4200 Proposal Form above $6,250,000 shall be deemed non-responsive. In addition, changes to any aspect of the scope of work under Part I, as defined within the Bridging Documents, will also be considered non-responsive.

Additive or deductive value engineering and/or other changes to the scope of work may be reflected in the Part II "Base Price Plus Enhancements" or Part III "Other Alternates" section of Document 00 4200 Proposal Form, as appropriate.

Clarification #3:

The only specified Additive Enhancement for this project is Item A1 – Early Project Completion. If you are proposing on this enhancement, please indicate how early a date could be achieved with the proposed associated price.

Please cross out the other Additive Enhancements A2 through A5 when submitting Schedule 1-A. Note that other DBE suggested voluntary enhancements shall be listed in Schedule 1-B and other deductive/additive items shall be listed under Part III –Other Alternates.

DBE is should provide additional detail sheets detailing the Voluntary Enhancements and Other Alternates as needed.

Clarification #4:

The Project Life Cycle Cost Analysis shall be changed to a 40 year cycle period instead of 15 years and include a 3% personnel/staff escalation added to the labor for maintenance /repair /replacement.

Clarification #5:

Invasive underground investigations are not required prior to award of contract.

Clarification #6:

Please refer to provision C.6 on Construction Site Control, as well as the San Mateo Countywide Pollution Prevention Program's checklist to find required waste disposal requirements.

Clarification #7:

This project shall comply with the Green Building Ordinance (also referred to as the Green Building Standards within the Bridging Documents) as defined in the County of San Mateo Ordinance No. 04444 and No. 04411.

Ordinance No. 4444:
http://planning.smcgov.org/sites/planning.smcgov.org/files/documents/files/1338972748GreenBuildingOrdinance.pdf

Ordinance No. 04411: http://www.recycleworks.org/pdf/Green_Building_Ordinance.pdf

Clarification #8:

Temporary structures may be located onsite, provided that there is available space, and in coordination with the County. DBE is responsible for providing temporary facilities to keep the fire station operational and response routes unimpeded during construction if existing facility functions will be impacted.

Typically, a heavy canvas type "tent" is acceptable to house fire trucks and fire engines. The canvas should be secured at the bottom and a chain-link fence should be used at the front to secure the opening. A zip or flap type opening would generally not be acceptable.

Water tight and securable steel containers may be used to temporarily house the apparatus building functions and equipment during construction. Typically, a large steel container or "Conex" is acceptable. Staff estimates up to 3 or more 40 FT containers may be required; however, the actual number may vary.

Clarification #9:

It is assumed that the fire protection water shall be drawn from the adjacent reservoir via a meter.

Clarification #10:

Site lighting will not be required along the driveways; however, downward facing LED lights will be required at the pavement around the new building(s) for security and pedestrian lighting.

Clarification #11

Solar and photo voltaic are not project requirements. They may be considered for voluntary enhancements.

Clarification #12:

A ground floor restroom, preferably located toward the entry that the occasional public may use, is required. There should be a secured separation between staff and public areas. The Multi-Use Room should be located and easily accessible within the public area. Administrative offices may also be located within the public area and should have lockable doors.

Clarification #13:

A radio/dispatch system shall be installed by the County's Alerting System Vendor (ASV); however the infrastructure shall be installed and provided by the DBE. These requirements are detailed in the document "Fire Station Alerting Infrastructure Needs Requirements" dated 8/21/15. DBE shall coordinate and provide access for the County's vendor.

Clarification #14:

The Motor Oil/Battery Recycling Room is listed in the Building Program and Space Requirements as 100 SF. This room is meant to store and contain caustic and hazardous materials.

Clarification #15:

Within the Day Room, lounge chairs are not a part of this RFP.

Clarification #16:

Wardrobe lockers in dorm rooms shall be 3 lockers per bed as identified in the Building Program and Narrative. They shall each accommodate hanging staff uniforms and individual personnel equipment.

Clarification #17:

Utilities abandoned as a part of the project shall be demolished back to the service provider meter or active trunk line.

** End of Addendum No.1 **

County of San Mateo
Skylonda Station No. 58 Replacement Project
Fire Station Alerting Infrastructure Needs Requirements
8/21/15

This narrative provides the infrastructure from the DBE for the Skylonda Fire Station Replacement Project. The DBE is required to meet NFPA1221 guidelines for an Emergency Response Facility and keeping the existing Alerting System capabilities already in use within San Mateo County.

NOTES:
All low-voltage alerting wiring and system components shall be supplied and installed by Owner's vendor (Alerting System Vendor, ASV). DBE shall supply and install all conduit, and install all ASV supplied boxes. Typical conduit is EMT 3/4" diameter unless otherwise specified. Conduit and electrical boxes shall be supplied per Title24.

A. Public Address Speaker System requirements:

1. Each enclosed room of up to 200 sq ft shall have 1 ceiling (or wall) speaker consisting of a flush mounted backbox (Valcom V-9916M type installed by DBE, supplied by ASV) and necessary 3/4" EMT inter-connecting conduit (with string) which will eventually home run to the IT room.
2. Each enclosed room of 400 or more sq ft shall have 2 ceiling (or wall) speakers consisting of a flush mounted backbox (Valcom V-9916M type installed by DBE, supplied by ASV), and the necessary inter-connecting 3/4" EMT conduit (with string) which will eventually home run to the IT room.
3. Non-Dorm Speakers can be inter-connected with conduit in groups of 5 speakers maximum before home running back to the IT room.
4. Each dorm requires a Speaker that has specialized requirements, and its low-voltage wiring can be combined with other Fire Station Alerting component wiring prior to home running back to IT Room (see Items B 2, 3 and 4.)
5. Hallways require a speaker every 15 to 20 ft, and necessary 3/4" EMT conduit (which may interconnect to other room speakers if desired) to home run back to IT room.
6. Apparatus Bay should have provisions for suspended speakers (supplied by ASV) to provide coverage throughout the floor area, utilizing 3/4" EMT conduit and 4x4" electrical junction boxes at ceiling level, home running back to IT Room. It is expected up to 4 such speaker locations may be required for a full apparatus bay housing the current vehicle complement for STN58.
7. Up to two outdoor waterproof Public Address Horn speakers are required to provide coverage of the apparatus ramp and driveway areas. These speakers mount on a 4X4" electrical outlet box (provided by DBE), and will require a 3/4" EMT conduit either as a home run or to a nearby internal speaker group. (see Valcom V-1036C as an example)
8. Closets, storage, and electrical/mechanical rooms do not normally require alerting speakers.

B. Conduit path requirements for Fire Station Alerting Devices

1. Provisions should be made for Gas Shutoff and Range power shutoff with Fire Station Alert events:
   a. Gas Shutoff Solenoid, 24VDC Coil (preferred) controlled by Fire Station Alerting System
   b. Stove Top Power shutoff, (to prevent auto-igniters from striking when Gas has been shutoff)
   c. 4x4" Electrical box for Gas/Range Power Reset buttons (re-enables gas and range power) – supplied by Alerting Vendor w/ 3/4" EMT home run to IT Room or to nearest speaker group.
2. Dorm Personality Selector Switch (1 ea. Per dorm – supplied by ASV) DBE to provide 4X4" electrical box and 3/4" EMT conduit to speaker back box.
3. Dedicated alerting-controlled Lamp fixture in each dorm, under control of Alerting System (requires solid state relay – installed by DBE, supplied by ASV) and 3/4" EMT conduit for low-voltage control wiring to speaker back box.
4. Each dorm requires the equivalent of a home run path back to the IT Room, these may be consolidated in a large junction box with a 2" diameter conduit running back to IT room.
5. Alert Remote Acknowledge panel near top of stair well(s) and/or fire pole – DBE to provide and install 4X4" electrical box and 3/4" EMT conduit to nearest speaker group.
6. Hallway and Apparatus Bay Egress Pathway lighting; Existing or dedicated fixtures that can be remotely turned on by Alerting System, providing reduced illumination in the hallways and apparatus bay for safe egress to apparatus during night time alerts. (If a Low-voltage lighting Panel is planned, these lamps could be programmed into a lighting group and enabled via dry contact closure from the Alerting System). These lamps remain on for a timed interval and then should extinguish.
7. 1.5 to 2" EMT Conduit with weather head running from IT room to Roof for Alerting Radio antenna. Roof or wall penetration with 4 to 5' vertical conduit length prior to weatherhead required. Swept 24" minimum bends required for this conduit.
8. Provisions must be made for Fire Station Alerting control panel situated at a prominent location in the App. Bay which requires a dedicated 4x4" electrical box (at approx. 60" AFF) and 1" EMT conduit which home runs to IT room.
9. Provisions must be made for Alert System table-top printer, AC power outlet and low voltage EMT conduit pathway to Control panel (item B8).