

***Request for Statements of Qualifications
Material Testing and Special Inspection
for San Mateo County
Replacement Correctional Facility***



San Mateo County Sheriff's Office

Issued: March 5, 2013

RFSOQ Due: March 28, 2013 at 2:00 pm

Lieutenant Deborah Bazan, Project Executive,

San Mateo County Sheriff's Office

Jail Planning Unit

1402 Maple Street

Redwood City, CA 94063

Telephone: (650) 716-5980

Email: **dbazan@smcgov.org**

PART 1 – INTRODUCTION

- 1.01 The County of San Mateo (“County”) invites submittals of “Statements of Qualifications to perform material testing and special inspection firm with specialized expertise in the construction of public buildings as described under Part 5 below (“Prospective Bidders”)
- 1.02 This Request for Statements of Qualifications/Proposal (“RFSOQ”) is **for testing and special inspection work in connection with the construction of the San Mateo County Replacement Correctional Facility.**
- 1.03 This RFSOQ of the selected Prospective Bidders will be included in the contract for the project following award.

PART 2–SUBMISSION OF STATEMENT OF PREQUALIFICATION& PROPOSALS

- 2.01 Prospective Bidders are requested to submit an original, signed RFSOQ, together with ten (10) copies, and one (1) electronic copy, **no later than 2:00 PM on March 28, 2013 to:**
Lieutenant Deborah Bazan, Project Executive
San Mateo County Sheriff’s Office
Jail Planning Unit
1402 Maple Street
Redwood City, CA 94063
Telephone: (650) 716-5980
Email: dbazan@smcgov.org
- 2.02 The RFSOQ should have complete information regarding the experience and qualifications of Prospective Bidder.
- 2.03 The signed, original RFSOQ’ should include a statement signed by an owner, officer, or authorized agent of the Prospective Bidder, acknowledging and accepting the terms and conditions of this RFSOQ.

2.04 ANTICIPATED SCHEDULE OF EVENTS FOR RFSOQ PROCESS

Sheriff Issues RFSOQ	March 5, 2013
Reference Documents Posted on Sheriff’s Webpage	March 8, 2013
Questions via email due: by 2:00 pm	March 20, 2013
Responses to Questions Posted on Sheriff’s Webpage	March 25, 2013
Statement of Qualifications submittals due: by 2:00 pm	March 28, 2013
Review Statement of Qualifications submittals	March 29-April 4, 2013
Selection committee produces short listed to 3 Respondents	April 5, 2013
Notice of pre-qualified Respondents posted	April 5, 2013
Request for Proposals sent to pre-qualified Respondents	April 9, 2013
Scope of Services and fee proposal due: by 2:00 pm	April 23, 2013
Interviews (Optional)	April 30, 2013
Final Notifications	May 1, 2013
Contract documents due to County	May 15, 2013

County reserves the right to modify this schedule at any time at its sole discretion.

PART 3 – SHERIFF’S OFFICE BACKGROUND

- 3.01** The San Mateo County Sheriff’s Office is managed by a Sheriff who is directly elected for a four-year term. In addition to overseeing all adult correctional facilities in San Mateo County, the Sheriff is responsible for patrol services in both unincorporated areas of the county and contract cities, investigations, custody, security in the courts, and various administrative functions.
- 3.02** The incumbent Sheriff is Greg Munks. Overseeing this RFSOQ is the Jail Planning Lieutenant Deborah Bazan, Project Executive.
- 3.03** Project demolition and project preparations have commenced and will be completed by early March, 2013.

PART 4 – STATEMENT OF QUALIFICATIONS

- 4.01** San Mateo County Sheriff Greg Munks is seeking responses from qualified testing or laboratory firms who have demonstrated the ability to provide services for scope of work noted in section 5.02.
- 4.02** Prospective Bidders should address every item listed in this RFSOQ, even if the item was addressed previously in the RFSOQ. Brevity and clarity are of utmost importance. RFSOQ’s that are comprised of standard marketing materials that do not specifically address the items below will not be evaluated; however, Prospective Bidders may include seven (7) bound copies of their marketing materials, as long as they are not permanently attached to the RFSOQ. RFSOQ’s that do not comply with all applicable requirements will not be considered.

PART 5 – BASIC SCOPE AND CHARACTER OF PROJECT AND SERVICES REQUIRED

- 5.01 SCOPE OF PROJECT:** Construction of the San Mateo County Replacement Correctional Facility located in Redwood City on the corner of Blomquist and Maple Street on an existing 5.09 acre site. The project consists of 93,250 square feet (sf) of Administration & Support Space, 20,000 sf of Transitional Housing and 139,132 sf of Detention Center. The estimated value of the overall project is \$125M and is estimated to start construction Spring 2013 and open for services Spring 2015. The Project is expected to achieve a minimum of LEED Silver certification.
- 5.02 SCOPE OF SERVICES:** The scope of services to be provided will comply with the California Code of Regulations – Title 24 Requirements and all other related applicable standards. The inspector(s) will report to the Jail Planning Unit (“Owner”) and work with the County Inspector(s) and will perform services including but not limited to the scope outlined below:
 - A. Observe Contractor’s operations to ensure conformance with applicable standards, and perform special testing and inspections in accordance with the State Fire Marshal approved Contract Documents, including but not limited to the following:

1. See Attached Matrix
- B. The following scope will be by others and is specifically **EXCLUDED**:
 1. See Attached Matrix
- C. Reporting and Frequency of inspections:
 1. Inspectors will provide daily reports at the completion of the each day noting observations and noting areas of non-compliance. Copies of reports will be provided to Sundt Layton and a copy to the County.
 2. 48 hour notice will be given to the inspector for scheduling.

County reserves the right to modify the scope of work at any time at its sole discretion.

PART 6 – FORMAT FOR THE STATEMENT OF QUALIFICATIONS

- 6.01** The RFSOQ should be bound and printed vertically (“portrait” orientation) on standard 8-½” by 11” paper. The RFSOQ’s should not exceed 25pages, double sided but will preferably be much shorter. Type size should be no smaller than 10 point, but preferably larger. An electronic version shall also be provided in PDF format on a CD disk.
1. Experience of Firm: Demonstrate experience of the firm in relation to the scope of potential work, and quality of service provided to customers in the past, current certifications
 2. The top of page one of the RFSOQ should state the Prospective Bidder’s name, address, phone number, fax number, e-mail address, and contact name. No cover letter is necessary.
 3. Expertise of Personnel: Demonstrate expertise of key personnel in relation to the scope of potential work; including relative degrees, licenses and certifications.
 4. Quality Assurance: Demonstrate record that the Prospective Bidder has delivered high quality services and documentation to its clients, and has in place an effective continuous quality improvement process.
 5. Availability of Resources: Demonstrate ability of Prospective Bidder to provide staff and resources necessary to provide services, management, oversight and administrative support on the project for the proposed schedule noted in Exhibit C.
 6. At least three (3) references demonstrating firm and proposed inspector’s experience with projects of similar scope and complexity.

PART 7 – ADMINISTRATIVE REQUIREMENTS AND POLICIES

- 7.01** Prospective Bidders will be required to comply with all nondiscrimination employment regulations, including:
- A. No person shall, on the grounds of race, color, creed, national origin, religious affiliation or non-affiliation, sex, sexual orientation, marital status, age (over 40), disability, medical condition (including but not limited to AIDS, HIV positive diagnosis or cancer), political affiliation or union membership be excluded from participation in, be denied the benefits of, or be subjected to discrimination under this Agreement.
 - B. Prospective Bidders shall ensure equal employment opportunity based on objective standards of recruitment, selection, promotion, classification, compensation,

performance evaluations, and management relations, for all employees under any contract that may result from this submittal. Prospective Bidders' personnel policies shall be made available to County upon request.

- C. Prospective Bidders shall assure compliance with section 504 of the Rehabilitation Act of 1973 by submitting a signed letter of compliance. Prospective Bidders shall be prepared to submit a self-evaluation and compliance plan to County upon request within one (1) year of the execution of any agreement that may result from this submittal.
- D. Prospective Bidders must comply with the County Ordinance Code with respect to the provision on employee benefits. As set forth in the ordinance, such Prospective Bidders are prohibited from discriminating in the provision of employee benefits between an employee with a domestic partner and an employee with a spouse.

- 7.02** The County reserves the right to accept or reject any or all RFSOQ's submitted, or to request clarification or additional information or an alternative presentation of data from any Prospective Bidder, at the County's sole discretion. Further, while every effort has been made to ensure the information presented in the RFSOQ is accurate and thorough, the County accepts no responsibility or liability for any unintentional errors or omissions in this document. Should a Prospective Bidder realize during the review process that there has been a substantive error or omission in its submittal, which does not alter basic services and has not already resulted in disqualification from participating in the RFSOQ process for other reasons, said Prospective Bidder is invited to submit to the Project Executive a written request and explanation of Prospective Bidder's desire to correct its submittal. It shall be at the sole discretion of the County's selection committee to decide whether to grant Prospective Bidder's request to correct its RFSOQ submittal.
- 7.05** Successful and unsuccessful Prospective Bidders will receive a written notification of whether their submittal was elevated to the next phase of finalist evaluation. The written notification will be sent to the name and address of the authorized officer of the firm provided in the RFSOQ submittal. The timing of written notification to Prospective Bidder is entirely at the County's sole discretion.

PART 8 – REVIEW PROCESS

8.01 Review of RFSOQ's

- A. The County will evaluate and rank the inspection / testing firms' information based on materials submitted in response to this RFSOQ. Selection will be based on the firm's understanding of the project scope, complexity and implications.
- B. The firm selected will be required to sign the County's Service Agreement.
- C. Prospective Bidders should prepare their response according to the RFSOQ format, i.e., by section and paragraph of this RFSOQ. The County reserves the right to reject any RFSOQ not submitted within the required timeframe; reject any incomplete RFSOQ submitted; contact client references; require further information; and/or require interviews with any Prospective Bidder. All costs related to the preparation, submittal, and/or presentation of an RFSOQ are the responsibility of the Prospective Bidder and will not be assumed in full or in part by the County.

8.02 Appeal of Disqualification

Prospective Bidder may dispute its disqualification as follows: The Prospective Bidder may, within two business days of receipt of the County's letter of disqualification, rebut in writing any evidence used as a basis for disqualification and present written evidence as to why the Prospective Bidder should be found qualified. The Sheriff, or his designee, will review the Prospective Bidder's letter and make a final determination within fourteen calendar days of receipt. The Sheriff's decision shall be made at least one day prior to the closing time for receipt of bids and shall be final. Written appeals should be addressed directly to Sheriff Greg Munks at 400 County Center, Redwood City, CA 94063. Appeals received after the deadline will not be accepted.

PART 9 – GENERAL CONDITIONS

- 9.01** The RFSOQ should be clear and concise to enable the County to make a thorough evaluation and arrive at a sound determination as to whether the RFSOQ meets the County's requirements. To this end, each RFSOQ should be specific, detailed, and complete as to clearly and fully demonstrate that the Prospective Bidder has a thorough understanding of and has demonstrated knowledge of the requirements to perform the work (or applicable portion thereof). The RFSOQ must be verified under oath by the Prospective Bidder and each of its members.
- 9.02** Any explanation or question from a Prospective Bidder regarding the meaning or interpretation of this RFSOQ must be requested in writing, using the form provided, by email only to Lieutenant Deborah Bazan, Project Executive (dbazan@smcgov.org) by **2:00 PM, March 20, 2013**. Responses to submitted questions will be posted on the Sheriff's Office Jail Planning webpage by **March 25, 2013**. Do not contact staff or consultants with questions or clarifications. **It is the responsibility of the responder to check the Jail Planning web site for questions and answers as well as any Addendums that have been made:**
- <http://www.smcsheriff.com/jail-planning/announcements>**
- 9.03** The submission of a RFSOQ does not commit County to award a contract for the Project, to pay costs incurred in the preparation of a RFSOQ or to procure or contract for any services. Costs for preparing the RFSOQ will be paid entirely by the Prospective Bidders.
- 9.04** County reserves the right to interpret or change any provision of this RFSOQ at any time prior to the RFSOQ submission date. Such interpretations or changes shall be in the form of addenda to this RFSOQ and posted on the Sheriff's Office webpage. County, in its sole discretion, may determine that a time extension is required for submission of RFSOQ's, in which case such addenda shall indicate a new RFSOQ submission deadline. County reserves the right to waive inconsequential deviations from stated requirements.
- 9.05** County retains the right to reject any and all RFSOQ's, to contract work with whomever and in whatever manner the County decides, or to abandon the work entirely. County shall make final decisions regarding a Prospective Bidder's qualifications as of Bid day. All decisions concerning Prospective Bidder selection shall be made in County's best interests.
- 9.06** All submittals become the property of the County and as such become public documents available to be reviewed by the public upon request. The Government Code Sections 6250 et. seq., the Public Records Act, define public record as any writing containing information relating to the conduct of public business. This applies to submittals

pursuant to this RFSOQ. The Public Records Act provides that public records shall be disclosed upon written request, and that any citizen has the right to inspect any public record, unless the document is exempted from the disclosure requirements. The County cannot represent or guarantee that any information submitted in response to the RFSOQ will be confidential.

If the County receives a request for any document submitted in response to this RFSOQ, it will not assert any privileges that may exist on behalf of the person or business submitting the RFSOQ. Rather, the County will notify the party whose RFSOQ is being sought. In the event that a party who has submitted a RFSOQ wishes to prevent disclosure, it is the sole responsibility of that party to assert any applicable privileges or reasons why the document should not be produced, and to obtain a court order prohibiting disclosure. Prospective Bidders agree to defend and indemnify County from any claims and/or litigation arising from such requests.

County has made a determination in accordance with Section 6255 of the Government Code that all RFSOQ's submitted in response to this RFSOQ shall not be made public by County until after County issues a notice of intent to enter into a Contract with the successful Prospective Bidder. In addition, County has made a determination in accordance with Section 6255 of the Government Code that all Prospective Bidder proprietary financial information submitted in response to this RFSOQ and specifically identified by the Prospective Bidder as "confidential" will not be made public by County and will be returned to each Prospective Bidder, unless otherwise required by law. In the event a Prospective Bidder wishes to claim other portions of its RFSOQ exempt from disclosure under the Public Records Act, Prospective Bidder should clearly identify those portions with the word "confidential" printed on the lower right-hand corner of the page, along with a written justification as to why such information should be exempt from disclosure. Blanket designations of "confidential" shall not be effective. However, County will make a decision based upon applicable law.

Proprietary or confidential data should be readily separable from the RFSOQ in order to facilitate eventual public inspection of the non-confidential portion of the RFSOQ. Confidential data is normally restricted to confidential financial information. The price of products offered or the cost of services shall not be designated as proprietary or confidential information.

PART 10 – PROJECT EXECUTIVE

10.01 All written inquiries and requests for additional information pertaining to this RFSOQ, any Addendum, or any matter relating to the subcontractor selection process, must, unless otherwise identified in an Addendum, be directed to the following designated Project Executive:

Lieutenant Deborah Bazan, Project Executive
San Mateo County Sheriff's Office
Jail Planning Unit
1402 Maple Street
Redwood City, CA 94063
Telephone: (650) 716-5980
Email: dbazan@smcgov.org

PART 11 REFERENCE DOCUMENTS

EXHIBIT B – 100% Design Development Drawings

EXHIBIT C – Proposed Construction Schedule

Certification

All firms seeking prequalification must sign the certification below and attach it to its proposal. This certification is to be completed by legal entity proposing to be part the Project.

I, the undersigned _____, certify and declare that I have read the proposal submitted and all information provided is correct as of my own knowledge and belief. I declare under penalty of perjury under the laws of the State of California, that the foregoing is true and correct.

(Signature of Prospective Bidder/Proposer)

(Printed name of Prospective Bidder/Proposer)

(Place of Execution)

(Date)

REQUIRED	TEST OR SPECIAL INSPECTION	TYPE	PERFORMED BY **
SOILS			
1. General:			
a. Verify that: • site has been prepared properly prior to placement of controlled fill and/or excavations for foundations, • foundation excavations are extended to proper depth and have reached proper material, and • materials below footings are adequate to achieve the design bearing capacity.	Periodic	GE	*RFQ/RFP Inspector
2. Compacted Fills:			
a. Perform qualification testing of controlled fill materials.	Test	Lab*	*RFQ/RFP Inspector
b. Verify use of proper materials and inspect lift thicknesses, placement, and compaction during placement of controlled fill.	Continuous	GE	*RFQ/RFP Inspector
c. Test compaction of controlled fill.	Test	Lab	*RFQ/RFP Inspector
3. Pile Foundations:			
a. Verify pile materials, sizes and lengths comply with the requirements.	Continuous	GE	*RFQ/RFP Inspector
b. Determine capacities of test piles and conduct additional load tests as required.	Test	Lab	*RFQ/RFP Inspector
c. Inspect driving operations and maintain complete and accurate records for each pile.	Continuous	GE	*RFQ/RFP Inspector
d. Verify locations of piles and their plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and record any pile damage.	Continuous	GE	*RFQ/RFP Inspector
f. Concrete piles, and concrete filled piles.	Provide tests and inspections per CONCRETE section below.		
4. Pier Foundations: 2007 CBC, Table 1704A.9			
a. Inspect drilling operations and maintain complete and accurate records for each pier.	Continuous	GE	*RFQ/RFP Inspector
b. Verify locations of piers.	Continuous	Project	*Contractor & Sundt Layton
c. Confirm pier diameters, plumbness, bell diameters (if applicable), lengths, and embedment into bedrock (if applicable).	Continuous	GE	*RFQ/RFP Inspector
d. Confirm adequate end strata bearing capacity.	Test	Lab	*RFQ/RFP Inspector
e. Concrete piers.	Provide tests and inspections per CONCRETE section below.		
5. Retaining Walls:			
a. Placement of soil reinforcement, drainage devices, and backfill.	Continuous	GE	*RFQ/RFP Inspector
b. Segmental retaining walls; inspect placement of units, dowels, connectors, etc.	Continuous	Special	*RFQ/RFP Inspector
c. Concrete retaining walls.	Provide tests and inspections per CONCRETE section below.		
d. Masonry retaining walls.	Provide tests and inspections per MASONRY section below.		
CONCRETE			
6. Cast in Place Concrete			
a. Verify use of required design mix.	Periodic	Special	*RFQ/RFP Inspector
b. Test reinforcing steel.	Test	Lab	*RFQ/RFP Inspector
c. Perform slump test, determine the temperature of the concrete, and (where required) perform air content test.	Test	Lab	*RFQ/RFP Inspector
d. Test concrete (compression test).	Test	Lab	*RFQ/RFP Inspector
e. Inspect batching of concrete.	Continuous	Special	*RFQ/RFP Inspector
f. Inspect placement of formwork, reinforcing steel, embedded items and concrete. Inspect curing and form removal.	Continuous	Special	*RFQ/RFP Inspector
g. Welding of reinforcing steel.	Provide special inspection per STEEL, category below.		
h. Verify in-situ concrete strength prior to removal of shores and forms from beams and structural slabs.	N/A	Special	*RFQ/RFP Inspector
7. Precast Concrete (in addition to Cast in Place Concrete tests and inspections):			
a. Inspect fabrication of precast concrete members.	Continuous	Special	*RFQ/RFP Inspector
b. Inspect erection of precast concrete members.	Continuous	Project	*RFQ/RFP Inspector
8. Shotcrete (in addition to Cast in Place Concrete tests and inspections):			
a. Inspect shotcrete placement.	Continuous	Special	*RFQ/RFP Inspector
b. Test shotcrete.	Test	Lab	*RFQ/RFP Inspector
9. Post-installed Anchors:			
a. Inspect installation of post-installed anchors	Continuous	Special	*RFQ/RFP Inspector
b. Test post-installed anchors.	Test	Lab	*RFQ/RFP Inspector

MASONRY

10. Structural Masonry:

a. Test reinforcing steel.	Test	Lab	*RFQ/RFP Inspector
b. Test masonry units, mortar and grout (unit strength method).	Test	Lab	*RFQ/RFP Inspector
c. Test masonry prisms (prism test method).	Test	Lab	*RFQ/RFP Inspector
d. Verify proportions of site-prepared mortar and grout and/or verify certification of premixed mortar and plant batched grout.	Periodic	Special	*RFQ/RFP Inspector
e. Test core-drilled samples in compression and shear.	Test	Lab	*RFQ/RFP Inspector
f. Inspect preparation of prisms.	Continuous	Special	*RFQ/RFP Inspector
g. Verify size, location and condition of all dowels, construction supporting masonry, etc.	Periodic	Special	*RFQ/RFP Inspector
h. Verify specified size, grade, and type of reinforcement.	Periodic	Special	*RFQ/RFP Inspector
i. Welding of reinforcing steel.	Provide special inspection per STEEL, category below.		
j. Inspect placement of reinforcement, connectors, masonry units and construction of mortar joints.	Periodic	Special	*RFQ/RFP Inspector
k. Verify protection of masonry during cold weather (temperature below 40 degrees F) or hot weather (temperature above 90 degrees).	Periodic	Special	*RFQ/RFP Inspector
l. Inspect type, size, and location of anchors and all other items to be embedded in masonry including other details of anchorage of masonry to structural members, frames and other construction.	Continuous	Special	*RFQ/RFP Inspector
m. Inspect grout space prior to grouting and placement of grout.	Continuous	Special	*RFQ/RFP Inspector

11. Post-Installed Anchors in Masonry:

a. Inspect installation of post-installed anchors	Continuous	Special	*RFQ/RFP Inspector
b. Test post-installed anchors.	Test	Lab	*RFQ/RFP Inspector

STEEL

12. Structural Steel

a. Verify that all materials are appropriately marked and that: • Mill certificates indicate material properties that comply with requirements, • Material sizes, types and grades comply with requirements.	Periodic	Special	*RFQ/RFP Inspector
b. Test unidentified materials	Test	Lab	*RFQ/RFP Inspector
c. Examine seam welds of structural tubes and pipes	Periodic	Special	*RFQ/RFP Inspector
d. Verify member locations, bracing and all details constructed in the field.	Continuous	Project	*Contractor & Sundt Layton
e. Verify stiffener locations, connection tab locations and all construction details fabricated in the shop.	Periodic	Special	*RFQ/RFP Inspector

13. High Strength Bolts:

a. Verify identification markings and manufacturer's certificates of compliance conform to ASTM standards specified in the DSA approved documents.	Periodic	Special	*RFQ/RFP Inspector
b. Test high-strength bolts, nuts and washers.	Test	Lab	*RFQ/RFP Inspector
c. Bearing-type ("snug tight") connections.	Periodic	Special	*RFQ/RFP Inspector
d. Slip-critical connections.	Periodic	Special	*RFQ/RFP Inspector

14. Welding:

a. Verify weld filler material identification markings per AWS designation listed on the DSA approved documents and the WPS.	Periodic	Special	*RFQ/RFP Inspector
b. Verify weld filler material manufacturer's certificate of compliance.	Periodic	Special	*RFQ/RFP Inspector
c. Verify WPS, welder qualifications and equipment.	Periodic	Special	*RFQ/RFP Inspector

14.1 Shop Welding:

a. Inspect groove, multi-pass, and fillet welds > 5/16"	Continuous	Special	*RFQ/RFP Inspector
b. Inspect single-pass fillet welds ≤ 5/16"	Periodic	Special	*RFQ/RFP Inspector
c. Inspect welding of stairs and railing systems.	Periodic	Special	*RFQ/RFP Inspector
d. Verification of reinforcing steel weldability	Periodic	Special	*RFQ/RFP Inspector
e. Inspect welding of reinforcing steel.	Continuous	Special	*RFQ/RFP Inspector

14.2 Field Welding:

a. Inspect groove, multi-pass, and fillet welds > 5/16"	Continuous	Special	*RFQ/RFP Inspector
b. Inspect single-pass fillet welds ≤ 5/16"	Periodic	Special	*RFQ/RFP Inspector
c. Inspect end-welded studs (ASTM A-108) installation (including bend test)	Periodic	Special	*RFQ/RFP Inspector
d. Inspect floor and roof deck welds	Periodic	Special	*RFQ/RFP Inspector
e. Inspect welding of cold-formed steel	Periodic	Special*	*RFQ/RFP Inspector
f. Inspect welding of stairs and railing systems	Periodic	Special*	*RFQ/RFP Inspector
g. Verification of reinforcing steel weldability	Periodic	Special	*RFQ/RFP Inspector
h. Inspect welding of reinforcing steel.	Continuous	Special	*RFQ/RFP Inspector

14.3 Non-destructive Testing:

a. Non-destructive testing.	Test	Lab	*RFQ/RFP Inspector
-----------------------------	------	-----	--------------------

15. Steel Joists and Trusses:			
a. Verify size, type and grade for all chord and web members as well as connectors and weld filler material; verify joist profile, dimensions and camber (if applicable); verify all weld locations, lengths and profiles; mark or tag each joist	Continuous	Special	*RFQ/RFP Inspector
16 Spray Applied Fire-Proofing:			
a. Examine structural steel surface conditions, inspect application, take samples, measure thickness, and verify compliance of all aspects of application with DSA approved documents.	Continuous	Special	*RFQ/RFP Inspector
b. Test bond strength.	Test	Lab	*RFQ/RFP Inspector
c. Test density.	Test	Lab	*RFQ/RFP Inspector
17. Shop Fabrication:			
a. Verify fabricator's fabrication and quality control procedures.	Periodic	Special	*RFQ/RFP Inspector
b. Verify all aspects of shop fabrication including member locations, dimensional layout of all parts and pieces, all welding, bolting, etc.	Continuous	Special	*RFQ/RFP Inspector
OTHER			
18. Skylight Load Test	Test	Lab	*RFQ/RFP Inspector
19. Elevator Testing	Test	Project	*Elevator Inspector Scheduled by Contractor
20. Galvanic Cathodic Protection System			
a. Testing of cable-to-pipe cadweld connections	Test	Special	*RFQ/RFP Inspector
b. Initial testing of bonded ductile iron pipe/fitting sections before backfill	Test	Special	*RFQ/RFP Inspector
c. Initial testing of insulating joints	Test	Special	*RFQ/RFP Inspector
d. Final Galvanic Cathodic Protection System check out.	Test	Project	*Contractor & Sundt Layton & Consultant
LEGENDS			

- a. "Project" - Project contractor or CM or County or a combination will be conducting the test / inspection.
- b. "Special or Lab or GE" - The bidders of this RFQ/RFP are to include these services into their base bid.