

FedBizOpps Sources Sought Notice

CLASSIFICATION CODE *	C
SUBJECT *	Architect-Engineering (A-E) Services Replace 1.5 T MRI Equipment
GENERAL INFORMATION	
CONTRACTING OFFICE'S * ZIP-CODE	32608
SOLICITATION NUMBER *	36C24818R0578
RESPONSE DATE (MM-DD-YYYY)	05-07-2018
ARCHIVE	60 DAYS AFTER THE RESPONSE DATE
RECOVERY ACT FUNDS	N
SET-ASIDE	14
NAICS CODE *	541330
CONTRACTING OFFICE ADDRESS	Department of Veterans Affairs Network Contracting Activity 8 Malcom Randall VA Medical Center 1601 SW Archer Road, Room E508-1 Gainesville FL 32608
DESCRIPTION *	See Attachment
POINT OF CONTACT * (POC Information Automatically Filled from User Profile Unless Entered)	William Clark Contracting Officer 352-376-1611 X 4581
PLACE OF PERFORMANCE	
ADDRESS	Department of Veterans Affairs Lake City VA Medical Center 619 S. Marion Avenue Lake City, FL
POSTAL CODE	32025
COUNTRY	United States
ADDITIONAL INFORMATION	
AGENCY'S URL	
URL DESCRIPTION	
AGENCY CONTACT'S EMAIL ADDRESS	William.Clark1@va.gov
EMAIL DESCRIPTION	

* = Required Field

See attached Notice and Statement of Work

This Notice is Not a Request for Proposal. Vendors Should Not Submit Formal Proposals Until the Request for Proposal (RFP) is Posted to this Website.

This is a 100% Service-Disabled, Veteran Owned, Small Business (SDVOSB) set-aside. Prospective Contractors are cautioned that proposal submitted in response to this solicitation must meet the criteria identified by 38CFR, Part 74. The SDVOSB concern agrees that in the performance of the contract, the concern will comply with the limitation on subcontracting requirements in 13 CFR §125.6. Proposals will only be considered from SDVOSB concerns that are verified in Vetbiz at the time of submission of proposal and prior to date of award in accordance with Public Law 109-461. Any person, persons, or business entity suspected of misrepresenting itself for the purpose of securing a Government contract may be criminally investigated and prosecuted for fraud against the United States of America. Parties found misrepresenting their status also risk debarment from further Government contracts.

For a Service-Disabled Veteran Owned Small Business (SDVOSB) to be considered as a prospective contractor, the firm must be verified and registered in the Department of Veteran Affairs (VA) Office of Small & Disadvantaged Business Utilization (OSDBU) Vendor Information Pages (VIP), VETBIZ (www.vip.vetbiz.gov), and registered in the System for Award Management (SAM) database (www.sam.gov) at time of submission of their qualifications. Failure of a prospective SDVOSB to be verified by the Center for Veterans Enterprise (CVE) at the time the SF 330 is submitted shall result in elimination from consideration. All Joint Ventures must be CVE verified at time of submission and submit agreements that comply with 13CFR §125.15 prior to contract award.

PROJECT NO./TITLE: 573A4-CSI-103, Architect and Engineering (A/E) Services – Replace 1.5T MRI Equipment

Project involves complete redesign of the space to allow for the replacement of 1.5T MRI equipment. A-E services include, but not be limited to construction drawings, technical specifications, reports, necessary third-party reviews and services, construction period services, as well as a construction estimate. The A/E will be given written information and expected to participate in project planning, pre-bid and preconstruction meetings as needed.

Work Location: Department of Veterans Affairs (VA), Lake City VA Medical Center, Lake City, FL

Estimated/Target Completion Period: 177 calendar days after Notice to Proceed (NTP).

SF 330 Date of Receipt/Due Date: Interested firms having the capabilities to perform this work must submit one (1) electronic SF 330 and attachments (if any) no later than (NLT) May 7, 2018 at 1:00PM EST. Email capacity is limited to five (5) to seven (7) megabyte (Megs).

In order to assure compliance with FAR Clauses 52.219-27 Notice of Service-Disabled Veteran-Owned Small Business Set-Aside, 52.219-14(b) (1) Limitations on Subcontracting and VAAR 852.219-10, VA Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside, all firms submitting a SF 330 for this Sources Sought Notice are required to indicate what percentage of the cost of contract performance will be expended on the concerns employees and in which discipline(s) and percentage of cost of contract performance to be expended (and in what disciplines) by any other consultant/subcontractor or otherwise used small or large business entity(s). Any consultant/subcontractor or otherwise business entity(s) used must be identified by name, office location and size/type of business (i.e. SDVOSB, VOSB, 8(a), small, large, etc.). Failure to provide this information will deem the firm's SF 330 submittal as nonresponsive and preclude further evaluation.

At the time of proposal submission, contractors must have current registration/certification in System for Award Management (SAM) at www.gov and VetBiz at www.vetbiz.gov. Proposals of Contractors not registered/certified in both databases will not be considered for award.

Magnitude of this construction project is \$500K to \$1 MIL. NAICS: 541330 – Engineering Services. Size Standard is \$15.0 Million.

Federal Acquisition Regulation (FAR) Part 36.6 (Brooks Act) selection procedures apply. The A-E Services listed herein is being procured in accordance with the Brooks Act (Public Law 92-582) as implemented in Federal Acquisition Regulation (FAR) 36.6 and VAAR 836.6. All submissions will be evaluated in accordance with the evaluation criteria identified in para 1 below. Firms deemed to be the most highly qualified, after initial source selection, will be chosen for interviews. Firms will be selected based on demonstrated competence and qualifications for the required work as submitted. Firms that design or prepare specifications in conjunction with this contract are prohibited from participating on any future construction contracts based on those documents. **Pursuant to FAR, the firm responding to this requirement must be permitted, by law, to practice the profession of architecture or engineering and meet all required qualifications. State of Florida requires a State license for all firms performing design.**

Point of Contact: William Clark, Contracting Officer; PH: (352) 376-1611 ext. 4581; Email: William.clark1@va.gov

STATEMENT OF TASKS: See attached Statement of Work.

Firms responding to this announcement by submitting a qualifying SF 330, before the closing date and time, will be considered for initial selection evaluation. Following initial evaluation of the SF330s received, firms that are considered the most highly qualified to provide the type of services required will be selected for interviews/discussions/negotiations. Selected firms will be notified by telephone or email of selection and provided further instructions. Selection and evaluation of firms shall be made based on SF 330 submissions and direct responses to the selection criteria identified herein. Failure to address all selection criteria will result in a decreased rating. SF 330s will be evaluated to determine the most highly qualified firm based on the criteria responses. Evaluating past performance and experience may include information provided by the firm, customer inquiries, Government databases, and Contracting Officer *knowledge of* current project performance. Failure to provide requested data, accessible points of contact or valid phone numbers could result in a firm being removed from consideration. All projects identified on the SF330 must be completed by the office/branch/individual team member performing the work under this contract.

Selection and Submission Criteria/Requirements: SF 330s will be evaluated to determine the most highly qualified firm based upon responses to the selection criteria identified above. Evaluation of past performance and experience may include, but is not limited to, information provided by the firm, customer inquiries, Government databases, and publicly available sources. **Failure to provide requested data, accessible points of contact or valid phone numbers could result in a firm being considered less qualified.**

- a. The SF 330 is limited to 100 single- sided pages and five (5) to seven (7) megabyte (Megs).
- b. Selection will be based on the following criteria which are numbered in descending order of importance:
 - (1) Professional qualifications necessary for satisfactory performance of required service and working together as a team (firm personnel and consultant(s)). Copy of current A/E Florida License. All firms desiring to perform and/or submit proposals in the State of

Florida (FL) require a FL A/E license regardless of whether the procurement is with the local, state municipality or federal government. Additionally, if you offer architectural services in a branch office then you must have a FL licensed architect in the branch office with supervisory control. Provide your information on the SF 330 clearly marked with a copy of the firms FL A/E license.

- (2) Specialized experience and technical competence in the type of work required, including, where appropriate, experience in energy conservation, pollution prevention, waste reduction, and the use of recovered materials.
 - (3) Capacity to accomplish work in the required time.
 - (4) Past performance similar in nature to the work required for this project on contract with Government agencies and private industry in terms of cost control, quality of work, and compliance with performance schedules. A/E shall provide documentation which substantiates similar experience on a minimum of two (2) projects and not more than four (4). Direct design experience with dialysis centers is preferred. Also, experience working in VA medical facilities is preferred, however, previous work on other Governmental, as well as private sector projects, will be considered. Information provided shall include project name and location, general description of work, identification of whether your firm was the lead on the project or the subconsultant, the estimated (or awarded) construction project amount as well as the customer phone number(s) and email addresses. All information should be included with the SF 330 submittal.
 - (5) Location in general geographical area of the project and knowledge of the locality of the project, provided that application of the criterion leaves an appropriate number of qualified firms, given the nature and size of the project. (NOTE: It is expected that your SF 330 submittal will show your knowledge of the locality of the project and that your proximity to the general geographical area enables you to respond within 24 hours as required by the Contracting Officer).
 - (6) Reputation and standing of the firm and its principal officials with respect to professional performance, general management, and cooperativeness.
 - (7) Record of significant claims against the firm because of improper or incomplete architectural and engineering services.
- c. Additionally, the submission must include an insert detailing the following information:
- (1) Copy of current A/E Florida License
 - (2) A copy of the firms VetBiz Registry
 - (3) Cage Code
 - (4) Dun & Bradstreet Number
 - (5) Tax ID Number
 - (6) The E- mail address and Phone number of the Primary Point of Contact.

All SF330 submittals and questions must be sent electronically to the attention of William Clark,

Contracting Officer at William.Clark1@va.gov. When submitting SF330s, if more than one email is sent, please number emails in Subjects as "1 of n". Submittals received after the date and time identified on page one (1) will not be considered. Firms not providing the required information may be negatively evaluated. Facsimile submittals will not be accepted. All information must be included in the SF330.

Site Visits: Site visits will not be arranged during this period.

Additional Information: It is the offeror's responsibility to check the Federal Business Opportunities (FedBizOpps) website at: www.fbo.gov for any revisions to this announcement before submission of your SF 330's.

STATEMENT OF WORK
Architect-Engineering Services
Replace 1.5T MRI Equipment
Lake City VA Medical Center, Lake City, FL

1.1 Scope

The following Statement of Work is an overview of the Veterans Affairs, North Florida/ South Georgia Veterans Health System, Lake City VA Medical Center Project No. 573A4-CSI-103, “Replace 1.5T MRI Equipment”.

An Architectural Engineering (A/E) contract for the development of a complete set of construction documents to bid the replacement of the current MRI, and all necessary support equipment at the Medical Center in Lake City, Florida. The Complete Construction Documents will include, but not be limited to Construction Drawings, Technical Specifications, Reports, and Independent Government Estimates. In addition, the A/E shall provide bidding Assistance and Construction Period Services. The following overview highlights the key aspects of the project:

1.1.1 Work closely with the tentative equipment supplier to assure that all renovation to architectural and utility requirements are detailed. A/E shall also look at any structural issues which need to be addressed for the new medical equipment as well as any additional utilities which may be required.

1.1.2 The equipment will be designed in accordance with VA Architectural Design Manual.

1.1.3 The Construction Drawings will address necessary disciplines including but not limited to; Site, Landscaping, Structural, Civil, Architectural, Mechanical, Plumbing, Life Safety, Signage, Electrical, Communication, Security, and Demolition.

1.1.4 Due to a portion of the project being the removal of existing material, the Design will include Asbestos/ Lead Testing and Reports. The Construction Documents will include a Remediation Plan should one be required. The A/E will retain the services of a Certified Industrial Hygienist (CIH) to provide expertise in all aspects of identifying, assessing, and making recommendations concerning the management of asbestos and/or lead.

1.1.5 A/E will be permitted to research the existing VA drawing files, but shall field verify all information gathered from the existing drawings. In addition, A/E will perform adequate utility verification to determine the horizontal and vertical location of existing utilities within the construction area.

1.1.6 A/E shall provide a Certified Independent Third Party (CITP) Safety Professional or Professional Credentialed to provide the necessary design reviews for compliance with national and local codes, standards, and federal and state regulations; including Life Safety issues.

1.1.7 Design package will include multiple phasing plans to minimize the impact of the project on the regular operation of the medical facility including impacts by utility shut downs, and interference with pedestrian, passenger vehicle, and delivery truck circulation.

1.1.8 Submissions shall be in accordance with the A/E Submission Instructions for Project No. 573A4-18-605.

1.2 Construction Period Services:

1.2.1 Review of Submittals: A/E shall review all material submittals, shop drawings and test reports that are required, etc. A/E shall maintain submittals utilizing an electronic submittal service similar to “Submittal Exchange” or “Procore”. Reviews shall be completed and submittals returned to Engineering Service within 5 working days. The A/E shall maintain a submittal register as work progresses; design omissions are subject to a 72-hour turnaround from omission notification.

1.2.2 Review Analysis of Change Orders and Costs: A/E shall provide prompt response when contacted by the Contracting Officers Representative (COR) to review and provide detailed analysis of Change Orders and Costs. Written response will be received by the VA within 5 working days of the request. Analysis will include as a minimum a determination if Change Order is legitimate and necessary, if any additional costs should be borne by the government and independent estimate of the costs.

1.2.3 Site Visits: A/E shall provide site visits including the pre-bid conference, preconstruction conference, and final inspection when requested by Engineering Service. Include price for additional site visits during site investigation process by discipline limited to a maximum of 10 including all disciplines. The A/E will also provide conference minutes and make written inspection report within two (2) workdays after each meeting and/or site inspection including the final inspection punch list.

1.2.4 Construction Administration: A/E shall provide approximately 2080 hours of onsite construction administration services which include but not limited to performing surveillance & inspection of assigned construction projects; reviewing plans & specifications, shop drawings & requests for changes to determine site compatibility, applicability of terrain, soils, feasibility of structure to anticipate problems; performing inspections of construction, deviations from schedules, substitution of materials and resolution of disputes; monitors contractor’s quality control measure and safety practices.

1.2.5 Record Drawing Requirements: A/E shall provide three (3) complete finished set of AS-BUILT drawing reflecting all changes incorporated during the actual construction. These As-Builts are to be drawn and provided in a REVIT and exported and provided in AutoCAD, with all changes highlighted. The complete set will all be dated the same with “RECORD AS-BUILT DRAWINGS” on each page’s title block. The A/E shall include a requirement note for the contractor to provide marked up prints directed to the A/E showing actual construction and any changes, which occurred during construction; these shall be verified by the A/E. A/E shall also provide a complete updated set of record as-built drawing files as produced on (CAD) system compatible with REVIT and AutoCAD on CD-ROM. A/E shall update drawings such that they shall meet the complete approval of the Engineering Service.

1.3 Certified Independent Third- Party Design Reviews (CITP)

1.3.1 The design Architect/ Engineering (A/E) will hire a Certified Independent Third-Party (CITP) Safety Professional or Professional Credential to provide the necessary design reviews for compliance with national and local codes, standards, and federal and state regulations included but not limited to:

- ▶ OSHA Standards
- ▶ JCAHO Standards
- ▶ Handicap Accessibility Standards
- ▶ NFPA Codes
- ▶ National and Local Building Codes
- ▶ EPA Regulations
- ▶ Emergency Preparedness infrastructure vulnerabilities
- ▶ Security infrastructure vulnerabilities
- ▶ Others as applicable

Requirement for acquiring and incorporating a Certified Independent Third-Party (CITP) Safety Professional or Professional Credential review of design documents.

1.3.2 VA must comply with national and local codes, standards and regulatory requirements in order to comply with Public Law 100-678, Public Buildings Amendment Act of 1988 and Public Law 102-522, Federal Fire Safety Act of 1992. Like other federal agencies with real property and construction authority, VA acts as its own building and code enforcing official or as the “Authority Having Jurisdiction” (AHJ) for meeting code requirements. As such, the VA has overall responsibility of ensuring compliance with codes.

1.3.3 The design A/E will hire a CITP consultant(s) as necessary for the review of design documents for compliance with applicable national and local codes, standards, federal and state regulations. The Design A/E will take into consideration and incorporate all third-party consultant comments/recommendations into the design documents prior to advertising for a construction contract award.

1.3.4 Certified Independent Third-Party Professional or Professional Credential Review and Approval.

1.3.5 Project plans must have a signature block or a letter on third-party Company’s letterhead, a third party certified safety professional or professional credentials as applicable to the nature of review certifying and verifying the plans and specifications have been reviewed for compliance with applicable codes, standards and regulatory requirements. At the time of review, the CITP should identify all corrections necessary for the A/E to bring the design into compliance. The A/E is required to incorporate and make necessary corrections to the design to bring the design into compliance prior to the final design documents being issued for a construction contract award.

1.4 Certified Industrial Hygienist (CIH)

1.4.1 The A/E shall retain the services of a Certified Industrial Hygienist (CIH) to provide expertise in all aspects of identifying, assessing, and making recommendations concerning the management of asbestos and/or lead. Recommendations will be based on, but not limited to; field investigations, sampling, monitoring, laboratory analysis, review of specifications, drawings, etc. The CIH shall be a current member of the American Industrial Hygiene Association and maintain current certification on comprehensive practice. In addition, the CIH shall possess current licensure as asbestos / lead consultant as stipulated in Chapter 469 of Florida Statutes. Results obtained from these findings will be used by the A/E and CIH to finalize / complete drawings, phasing schedules and specifications which will specify the location and proper procedures for the removal, storage, transportation, disposal, and/or safety precautions to be used when working with asbestos / lead substances. The CIH will coordinate his/her work with the A/E. The CIH's professional judgment and expertise will provide for a complete, thorough and safe construction contract.

1.4.2 This project has the potential to impact asbestos-containing materials (ACM) and/or lead. The area covered by the CIH investigation shall cover the affected area per the project description, as defined in section I of this A/E Statement of Tasks.

1.4.3 Furnish all necessary equipment, material and labor to obtain the services of a Certified Industrial Hygienist (CIH) to review A/E construction drawings and specifications for the subject project, to become familiar with specific work to be accomplished by contractor personnel and the locations of the work that may require asbestos / lead removal and disposal, etc. In reviewing these documents, the CIH will look closely at work which involves the removal or disturbance of asbestos and/or lead. Methods of identification of these materials shall consist of visual inspections of all areas, verifying all existing drawings and original construction specification and taking air and bulk samples of suspected asbestos and lead containing materials.

1.4.4 The A/E and CIH shall visit the project site to verify all information shown on plans and specifications prepared by the A/E and any other construction planning documents, which may form a part of a construction project. Those requirements indicated in the A/E Submission Instructions form a part of the A/E's and CIH's responsibilities. For the purpose of this task, an Industrial Hygienist is an individual meeting the requirements of a professional Hygienist as defined by the American Industrial Hygienist Association, certified by the AIHA and has demonstrated three years of successfully working on monitoring asbestos /lead removal projects and writing and/or revising contracts dealing with asbestos /lead abatement. Also, the CIH should be a member of a professional organization, such as the National Asbestos Council, and have recently attended a short course in asbestos /lead contract work. The CIH's investigation of field conditions shall be determined with the aid of existing drawings, if necessary, with follow up and verification information with a survey.

1.4.5 The CIH will conduct investigate work to determine if asbestos / lead materials are present in the affected areas. Work shall be coordinated at least 7 days in advance, with the VA Industrial Hygienist.

Task 1: Visually inspect areas impacted by the project in order to identify ACM, PCB and/or lead. This will include the sampling of suspected ACM, PCB and/or lead in accordance with AHERA protocols for sampling and number of samples. Conduct interviews with station personnel and review building records available (Drawings and Specification) to assist in identifying of asbestos / lead containing material.

Task 2: Based on the results of Task 1, Develop a sampling strategy to:

Sample suspect ACM / lead using AHERA sampling protocols (i.e., develop homogeneous areas) and analyze for potential ACM by approved identification methods at a laboratory participating in the EPA Asbestos Bulk Sample Quality Assurance Program. Although asbestos fibers can be recognized through optical microscopy, precise identification of the type asbestos (e.g. –crocidolite, amosite and chrysotile) requires three additional methods of asbestos fiber identification, namely:

- Polarized Light Microscopy, as performed by a laboratory of recognized competence.
- X-ray Diffraction, if necessary, as a supplement to the polarized light microscopy.
- Electron Microscopy, if doubt persists following analysis by polarized light microscopy and x-ray diffraction.

A complete, written, signed and dated report of the results must be provided by the laboratory. The laboratory must report the following information for each sample submitted.

- Facility Identification
- Sample Identification
- Percentage of Asbestos Present
- Type of Asbestos Present
- Methods used to analyze the Sample
- Type of Other Fibrous Materials Present in the Sample

Analysis of samples will follow the AHERA requirements for analyzing samples of ACM / Lead from the same homogeneous area.

Task 3: After reviewing the sampling test analyses for asbestos / lead determine the most appropriate approach (removal, transportation or disposal) for managing ACM / PCB / Lead identified. If available data is not adequate, perform more sampling and testing and then proceed as above. The CIH will be required to provide professional judgment as to the number of additional samples required if any and this should be contained in the CIH's proposal.

Task 4: Prepare an exposure report reflecting the results of Tasks 1, 2, and 3. Detail in a report which areas are deemed “hazardous” requiring full protective measures during abatement. For each location include information of specific abatement action, cost of abatement and schedule for completion. Submit this document certified, signed and dated with a cover statement that reflects your findings and recommendations on the project and is in accordance with VA policy and best abatement practice of asbestos abatement is required.

Concurrently with the completion of Task 4 the A/E shall submit a CIH furnished detailed cost proposal to do Tasks 5 through 10 below.

Task 5: Design and specify appropriate techniques and approaches for the execution of work. This submission shall be thorough enough to provide a contractor clear and specific instructions for locations, removing, transporting, disposing, phasing of work, work area preparation and insure maximum protection measures for himself/herself, visitors, patients, employees, or other personnel in or around the work site during the construction phase.

Determine for each typical case how the abatement will be accomplished including entry and exit facilities if required, toilet facilities and other measures that may be required. The CIH will insure that the Federal Register, OSHA, EPA, State of Florida and VA Standards are complied with in the removal, storage, transportation and disposal of asbestos and that the strictest requirements take precedence. The VA will provide the CIH with existing VA Circulars and specifications on asbestos removal. The CIH shall use his/her professional judgment in applying that appropriate warnings and the asbestos locations are identified for A/E inclusion drawings and develop the necessary specifications and certify both.

Task 6: Assist VA to evaluate qualifications of asbestos abatement contractor and personnel by establishing minimum qualifications requirements for specialized experience, key personnel, standard operating procedures, etc.

Task 7: Based upon professional judgment monitor continuously performance of contractor during abatement work to insure adherence to abatement design. Monitor air quality in and around workspace, worker exposure, operating procedures, respiratory protection systems, the abatement process and the packing, transportation and disposal of asbestos debris. Secure the services of a qualified analytical laboratory, to turn over sample results within 24 hours.

Task 8: At the end of abatement and after final cleaning, inspect the workspace and perform the required testing to establish decontamination level achieved.

Task 9: Provide a certificate to the Contracting Officer certifying that the abatement process was performed in accordance with the best practice; the maximum feasible protection of people and the environment has been achieved during the abatement process; and that the impacted space has achieved the VA required decontamination levels. The CIH shall be responsible for coordinating and reviewing all work with the local facility employee union through Engineering Service. Engineering Service will be responsible for arranging the time.

Task 10: The CIH is responsible for the preparation of all notification requests for the Department of Veterans Affairs by preparing same for the VA to submit officially e.g. 40 CFR part 61 sections 61.140, 61.141, 61.145, 61.146, 61.147 and 61.152. In addition, no later than 30 days prior to the beginning of asbestos / PCB / lead abatement, in the form titled "Notice of Asbestos / Lead Renovation or Demolition" shall be completed by the CIH or an agent working under his/her direction. The completed form shall be mailed to:

Florida Department of Environmental Protection
Attn: Asbestos / Lead Contact

7825 Bay Meadows Way, Suite B-200
Jacksonville, FL 32256-7590

The notification form shall be completed and submitted in accordance with the provisions of Rule 62-257, Florida Administrative Court.

The scope of work for the A/E as related to the Asbestos Abatement work consists of the following:

- Review abatement design Certified Industrial Hygienist.
- Prepare contract documents (plans and specifications) in conjunction with the Asbestos Abatement work developed by the CIH. These documents shall be prepared for inclusion into the construction contract.
- Ensure that the phasing of this project is coordinated with the CIH for asbestos and lead removal. Any conflicts and modifications from the planned phasing must be properly identified.

The schedule of completion or work for the Certified Industrial Hygienist Consultant is as follows:

Tasks 1, 2, 3, and 4 at the 30% Design Development submittal plus the CIH's detailed cost proposal for Tasks 5 through 10.

Task 5 at the 95% Construction Documents Submittal plus detailed cost estimates for contractor asbestos removal.

Task 6, 7, 8, and 9 during construction.

Task 10 before construction.

1.5 Estimated Construction Cost: \$500,000 to \$1 MIL.

1.6 Schedule (Calendar Days):

1.6.1	Schematic Design (30%)	45 days
1.6.2	VA 30% Review	14 days
1.6.3	Design Development (65%)	45 days
1.6.4	VA 65% Review	14 days
1.6.5	Construction Documents (95%)	30 days
1.6.6	VA 95% Review	14 days
1.6.7	Bid Documents (FOR CONSTRUCTION)	15 days
1.6.8	Total Design Time	177 days