

SOLICITATION, OFFER, AND AWARD (Construction, Alteration, or Repair)	1. SOLICITATION NO. VA101-14-R-0074	2. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	3. DATE ISSUED	PAGE OF PAGES 01 85

IMPORTANT - The "offer" section on the reverse must be fully completed by offeror

4. CONTRACT NO. TBD	5. REQUISITION/PURCHASE REQUEST NO. CODE	6. PROJECT NO. 899CM2026
7. ISSUED BY Department of Veterans Affairs Office of Construction and Facilities Management (003C4) 425 I Street NW Washington DC 20001		8. ADDRESS OFFER TO SAME AS BLOCK 7
9. FOR INFORMATION CALL:	A. NAME Susan Lam Susan.Lam@va.gov	B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS) 202 632 5253

SOLICITATION

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS (Title, identifying no., date):

The contractor shall provide all labor, materials, transportation, supervision, supplies and tools necessary to completely prepare site for building operations, including demolition and removal of existing structures, and furnish labor and materials and perform work for the construction of up to 6,860 columbarium niches, new administration building and public information center, repairs to existing roadways, replacement of existing signage and site furnishings, landscaping, irrigation, and site utilities as required by drawings and specifications. Project includes a series of add alternates including renovation of the existing maintenance building, construction of a memorial wall, columbarium cap replacement, additional road repairs, and additional 5,536 columbarium niches.

Project location: National Memorial Cemetery of the Pacific (NMCP), 2177 Puowaina Drive, Honolulu, Hawaii 96813

The estimated magnitude for the project is between \$10,000,000 and \$20,000,000. This project is a design bid build.

The NAICS code is 237990 with the small business size standard of \$33.5 Million.

Please see CLIN Schedule for Line Items

In accordance with FAR Clause 52.236-1 "Performance of Work by the Contractor" the Contractor shall perform on the site, and with its own organization, work equivalent to at least 15% of the total amount of work to be performed under the contract.

All questions are to be submitted by email to Susan.Lam@va.gov by 3:00pm ET on February 30, 2014. Email subject line should state "RFI for NMCP VA101-13-R-0146 - [Company Name]

11. The Contractor shall begin performance within <u>10</u> calendar days and complete it within <u>720</u> calendar days after receiving award, <input checked="" type="checkbox"/> notice to proceed. This performance period is <input checked="" type="checkbox"/> mandatory, <input type="checkbox"/> negotiable. (See <u>52.211-10</u>)	
12A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS? (If "YES," indicate within how many calendar days after award in Item 12B.)	12B. CALENDAR DAYS 10
X YES NO	

13. ADDITIONAL SOLICITATION REQUIREMENTS:

- A. Sealed offers in original and 4 copies to perform the work required are due at the place specified in Item 8 by 4:00pm (hour) local time 04-04-2014 (date). If this is a sealed bid solicitation, offers must be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, the date and time offers are due
- B. An offer guarantee ☒ is, ☐ is not required.
- C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference
- D. Offers providing less than 120 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

OFFER(Must be fully completed by offeror)

14. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)		15. TELEPHONE NO. (Include area code)
		16. REMITTANCE ADDRESS (Include only if different than Item 14)
CODE	FACILITY CODE	

17. The offeror agrees to perform the work required at the prices specified below in strict accordance with the terms of the solicitation, if this offer is accepted by the Government in writing within _____ calendar days after the date offers are due. (Insert any number equal to or greater than the minimum requirement stated in Item 13D. Failure to insert any number means the offeror accepts the minimum in Item 13D.)

AMOUNTS

** COMPLETE PRICES ON CONTINUATION PAGE**

18. The offeror agrees to furnish any required performance and payment bonds.

19. ACKNOWLEDGMENT OF AMENDMENTS

(The offeror acknowledges receipt of amendments to the solicitation - give number and date of each)

AMENDMENT NO.									
DATE									

20A. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER
(Type or print)

20B. SIGNATURE

20C. OFFER DATE

AWARD (To be completed by Government)

21. ITEMS ACCEPTED:

22. AMOUNT	23. ACCOUNTING AND APPROPRIATION DATA
------------	---------------------------------------

24. SUBMIT INVOICES TO ADDRESS SHOWN IN
(4 copies unless otherwise specified)

ITEM

☐ 25. OTHER THAN FULL AND OPEN COMPETITION PURSUANT TO

10 U.S.C. 2304(c)() 41 U.S.C. 253(c)()

26. ADMINISTERED BY CODE

27. PAYMENT WILL BE MADE BY

Department of Veterans Affairs
Office of Construction and
Facilities Management (00CFM3B1)
911 Vermont AVE, NW
Washington DC 20420

Department of Veterans Affairs
FMS-VA-2(101)
Financial Services Center
PO Box 149971
Austin TX 78714-9971

PHONE:

FAX:

☐

CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE

× 28. NEGOTIATED AGREEMENT (Contractor is required to sign this document and return 1 copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all work, requisitions identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications incorporated by reference in or attached to this contract.

29. AWARD (Contractor is not required to sign this document.) Your offer on this solicitation, is hereby accepted as to the items listed. This award consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.

30A. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED
TO SIGN (Type or print)

31A. NAME OF CONTRACTING OFFICER (Type or print)

30B. SIGNATURE

30C. DATE

Susan Lam
Contracting Officer

31B. UNITED STATES OF AMERICA

BY

NMCP
VA101-14-R-0074
Amendment #2
March 26, 2014

1. In spec section 01 91 13 Who is responsible for Providing the Commissioning Consultant? If it is the contractors responsibility, is the consultant a 3rd party or can they be an employee?

Response: Section 01 45 00.00 20 page 5, 1.5.5 Commissioning Authority - states that the individual is hired as a third party directly by the Government. The government is providing the Commissioning consultant. The Contractor is responsible for providing a LEED/Commissioning coordinator.

2. Can spec section 01 32 16 13 be completed by the contractors employee instead of a 3rd independent party?

Response: No; the contractor must provide an *"independent CPM consultant who is skilled in the time and cost application of scheduling using (PDM) network techniques for construction projects, the cost of which is included in the Contractor's bid. This consultant shall not have any financial or business ties to the Contractor, and shall not be an affiliate or subsidiary company of the Contractor, and shall not be employed by an affiliate or subsidiary company of the Contractor."* Spec section 01 32 16.13, Paragraph 1.4a.

3. Bid schedule: CLIN item 001c Is it included in the last line total?

Response: No. Your base bid needs to include the costs for the number of drilled shafts; design length from cut-off elevation to estimated drilled shaft tip elevation; and diameter of shaft as shown on the plans. The Unit Price will be used to adjust the estimated drilled shaft length to actual installed drilled shaft length authorized for excavation by the SRE/CO.

4. Can we just provide a bid breakdown for the base bid & not the other (15) CLIN's or is it required in every CLIN?

Response: The evaluation criteria only require a bid breakdown on the base bid items, CLIN Items 1a and 1b. CLIN Items 2 thru 10b are lump sum amounts.

5. Can we provide our own bid break out sheet or does it have to be submitted on sheets 39-41 of the solicitation?

Response: Preference is for the provided bid breakdown sheets to be followed. If a contractor uses their own, it has to have the minimum items broken down per CLIN/Division in order to provide the VA with a form of cost analysis. If they differ, provide an explanation so costs can be tracked.

6. On page 31 of 85 the requirements for personnel reads: The following key personnel must have degrees in the required disciplines:

- a. Project Manager – Architectural, Engineering, or Construction Management Degree*
- b. Project Engineer – Engineering Degree with registration as P.E.*
- c. Quality Control Officer – Architectural, Engineering, or Construction Management Degree and be certified through the USACE's Construction Quality Management Program, American Society for Quality (ASQ) certification, or similar certification program.*
- d. Safety Officer – completed OSHA's 30 hour training and designated as the "competent person" by the Offeror for this project.*
- e. LEED Coordinator – Architectural or Engineering Degree with LEED accreditation.*

As the project is not a design-build contract, would an increased number of years' construction experience for the Project Manager, Project Engineer, LEED Coordinator, and QCO be an acceptable substitution for the required degrees and registrations?

Response: In lieu of the above stated qualifications, the Government will accept the following:

- a. Project Manager – 5 years of actual experience as a project manager on projects of comparable size and complexity.
- b. Project Engineer – no change, an Engineering Degree with registration as P.E. is required.
- c. Quality Control Officer – 5 years of actual experience as a QCO and preferably certified through the USACE's Construction Quality Management Program, American Society for Quality (ASQ) certification, or similar certification program.
- d. Safety Officer – no change; completed OSHA's 30 hour training and designated as the "competent person" by the Offeror for this project is required.
- e. LEED Coordinator – 5 years of actual experience as a LEED coordinator and preferably with LEED accreditation.

7. On Page 25 of 85 the requirements for past experience reads: "*The projects must be well underway or completed projects within the past 5 years.*" In order to offer a more complete experience profile, would the government consider extending the recent project completion time frame to 10 years?

Response: Yes, 10-years would be an acceptable timeframe.

8. Are the drawings 251-300 are missing?

Response: No, drawings 251-300 are not missing. Look under the "Packages" tab for the drawings.

9. Please is there a summary of the changes that were made from 2013 to 2014 in terms of specifications and the design?

Response: No. This is a new solicitation and any reference to the prior solicitation should be avoided.

10. We compared the elevator specs from 2013 to the 2014 ones and this past year and Kone, Pacific Elevator, Krupp, Schindler and Otis all did not want to bid on because of the "Buy America" Act...

Response: The Buy America Act is a requirement of Federal Acquisition Regulations and will be enforced on this contract.

11. The Room Finish schedule does not appear to have been updated from the previous bid. Should we assume that all ceiling finishes shown on the schedule as "PL" should now be Aluminum Composite Plank System?

Response: Ceiling finishes listed as PL-6, PL-7, and PL-8 on the room finish schedule are revised to be MT-6, MT-7, and MT-8. Ceiling finishes listed as PL-9, PL-10, and PL-11 on the room finish schedule are revised to be MT-9, MT-10, and MT-11.

12. The colors shown for the ceiling panel system as PL 6, PL7, PL8, PL9 and PL10 should we assume they are now MT6, 7, 8 etc.

Response: Ceiling finishes listed as PL-6, PL-7, and PL-8 on the room finish schedule are revised to be MT-6, MT-7, and MT-8. Ceiling finishes listed as PL-9, PL-10, and PL-11 on the room finish schedule are revised to be MT-9, MT-10, and MT-11.

13. Many of the details on the drawings still show the "PL" system left over from the previous bid. Can we assume that we will have some degree of flexibility to design build the support framing for the Aluminum Composite Plank Cladding System to better suit our panel system?

Response: Any requested substitution by the Contractor shall demonstrate compliance with all the requirements in the contract documents. Alternate solutions are acceptable assuming that the Contractor documents the design change and accepts responsibility that the substitution will conform to all the design criteria (i.e. wind uplift load requirement of soffit materials is +41psf / -55psf as shown on S-012, etc...).

14. Detail B3/554 calls out a 2" x 4" x 1/2" thick C channel, however it shows a tube. Can we design build this item as the 4" dimension will not work every here, the 1/2" thick wall is not necessary as 1/4" or maybe even 3/16" is sufficient for structural purposes. (See question 3)

Response: Any requested substitution by the Contractor shall demonstrate compliance with all the requirements in the contract documents. Alternate solutions are acceptable assuming that the Contractor documents the design change and accepts responsibility

that the substitution will conform to all the design criteria (i.e. wind uplift load requirement of soffit materials is +41psf / -55psf as shown on S-012, etc...).

15. There appears to be some confusion out in the market place with regards to the procurement type in terms of Unrestricted – Full & Open or Small Business. I think the confusion appears with the NAICS code indicating 33.5M and the technical proposal requirements indicating that if a Large Business is proposing as a Prime, they must include a SB Plan. If you could clarify that for all, that would be very beneficial to all who are looking at this project trying to approach the proposal on it.

Response: This is NOT a set aside procurement. Therefore, ANYONE can submit a bid. NAICS code is 237990 which means to qualify for a Small business your total receipts for two years cannot exceed \$33.5M. Small Business plan submission is required if the Offeror is a large business concern.

16. We compared the elevator specs from 2013 to the 2014 ones and this past year and Kone, Pacific Elevator, Krupp, Schindler and Otis all did not want to bid on because of the "Buy America" Act...Do you have someone in mind that would qualify or can/ could there be an amendment that allows a substitution?

Response: Per response to question 10, above, the Buy America Act is a requirement of the Federal Acquisition Regulations. The Government has not identified a potential vendor for this aspect of the project. At least two of the companies identified in your question claim work with the Federal government and should be familiar with the Buy America Act requirement. Schindler is on the GSA schedule. Otis's main manufacturing plant is in South Carolina and should have no trouble meeting the Buy America Act.

17. Please may we ask who is coordinating access and with whom regarding the site work, erosions control and other work between Bldg. 1002 and Auwaiolimu Street? This would east to west or in between.

Response: All the work is occurring on federal lands or within the City/County of Honolulu right of way. If you wish to access the federal lands through the Hawaiian Home Lands track, you will need an access agreement with Department of Hawaiian Home Lands and Papakolea Community Development Corporation.

18. Detail C4/554 calls out a waterproof membrane under the Aluminum Plank Cladding System. Detail C5/554 call s out 2 layers of peel and stick waterproof membrane between frame and Clg. Plans there is nothing to stick the membrane to. Detail B4/511 calls out for 2 layers 30# roofing felt. Over time this product will deteriorate if left exposed as indicated. Please clarify what product is to be used under the ceiling.

Response: See revised detail B4/1002-511 for typical exterior soffit condition. Contractor shall provide closure strip (provide black finish) between panels.

19. Is it the Government intention that the 12" wide aluminum composite plank have a raw saw cut edge with the black PE panel core exposed on the edges of the panels.?

Response: Follow manufacturer's recommendations for cutting panels. Edge of panels will be exposed per typical installation method of the composite material. Closure strip (black finish) shall be provided between panels.

20. I am enclosing specifications and details for our NorthClad EF panel system. Will the government accept this panel system as an alternate to the design that is specified?

Response: Any requested substitution by the Contractor shall demonstrate compliance with all the requirements in the contract documents. Although the Northclad EF Panel system is potentially an acceptable alternative material, the substitution request will not be considered until after award of bid.

21. In regards to Factor 2, key personnel and qualification, there is a requirement for the Project Engineer to have registration as P.E. From our experience, the only time a P.E. registration was required was if that individual was required to stamp drawings. As this is not a design-build project, we anticipate that all changes, revisions, etc will go through the Engineer of Record for approval. In the event that there is a requirement on this project to stamp drawings, can it be done by an outside source on an as-needed basis? Typically, our Project Engineer is there to support both the Project Manager and the Superintendent in their positions and we have no issues with a 5 year experience requirement.

Response: See response to question #6 above.

22. On page L540 of the drawings detail # 3 shows ½ x 18" grade 8 bolts for lifting the columbaria units. Is this mandatory to the design or is the lifting devices left up to the manufacture and stamping P.E.?

Response: Alternate lifting systems will be allowed, but must be hidden upon completion of construction of the columbarium.

23. Also on page L 540 detail # 3 shows ½ x 7" stainless steel pin at 45degrees for anchoring the unit down. Is the location of that pin mandatory as per the drawings or is that also left up to the manufacture and stamping P.E.

Response: The pin location is not mandatory.

24. On page L-541 of the drawings detail # 4 calls for the spring clip to be made from stainless steel. The manufacture tells me that because of the properties of stainless steel they cannot bend it to make spring clips and all of the clips manufactured are from spring steel then anodized. Will this be acceptable?

Response: Anodized spring steel clips are acceptable

25. In the specifications section 03 48 24 1.5 f design criteria 1a calls for the columbaria to be reinforced. Is this up to the manufacture and the stamping engineer or is it required.

Response: Reinforcement is up to the manufacturer and stamping engineer, but units must comply with the standards listed in 1.4 (f) and (g) for capability of handling live load and dead loads compressive strength and functional tests

26. Also in the same specification section 2.19 f says exposed faces shall have smooth finish unless otherwise noted. I cannot find anything in the plans or specifications that indicates any type of stain to be applies or colored concrete to be used. Am I correct in assuming that these will be a natural concrete color?

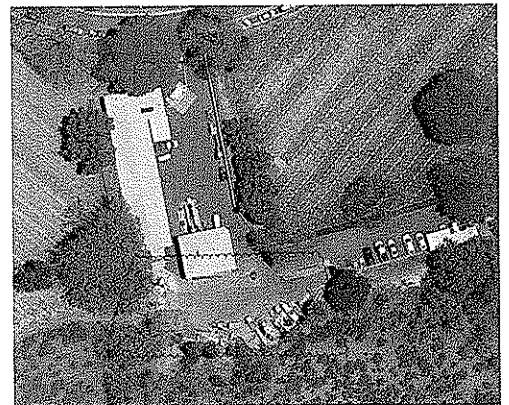
Response: Yes

27. Will hand delivered proposals be accepted for this project?

Response: Yes. If delivery by hand, the delivery address is 425 I Street NW, Washington DC 20001.

28. Please may we ask if the area highlighted / clouded around/behind the maintenance building could be utilized as potential material & small equipment area?

Response: No



29. Please be specific as possible: In reviewing the project documents, it seems that there are no specifications for the Photovoltaic System. Please provide.

Response: See performance based criteria below:

The following outlines general requirements of the project.

- a) Design, furnish, a complete installation, connection and testing of the Photovoltaic system. This includes PV modules, PV arrays, inverters, monitoring and communications. Provide shop drawings of site plans, roof plans, single and three-line diagrams, equipment room plans. Provide string sizing, short circuit and open circuit voltage calculations.
- b) Design, provide and install complete photovoltaic (PV) power systems, including all support structures necessary to mount the systems on roof tops. The installation of solar panels and electrical components shall be performed in compliance with IEEE 928, IEEE 929, IEEE 1374, IEC 1277, NFPA 70 Article 690, and Article 705, the National Electrical Safety Code (IEEE C2),

Occupational Safety and Health Administration (OSHA) regulations (29 CFR 1910), International Building Code (ICC IBC), State and local codes.

- c) System shall qualify for Leadership in Energy and Environmental Design(LEED) credit category EA 2.2 (7-to-9 percent annual electrical energy cost supplied by solar sources)
- d) Specify layout and location of the systems at the site.
- e) Deliver, assemble, and install the equipment at the site.
- f) Provide all required labels identifying the system.
- g) The Roof PV panel shall consist of flexible PV modules, designed to fit within and adhere to 16-inch standing seam roofing. Factory fused to a single-ply roofing sheet with integral reinforcement for high strength and containing ultraviolet (UV) stabilizers, flame retardant and biocide. Each solar panel shall be capable of generating DC power. The system shall be formulated for stability in low light and continuous exposure to ambient weather conditions. The PV modules shall have a stainless steel substrate and bypass diodes for each cell for shade tolerance. The non-glass cover shall be made of a durable UV stabilized polymer to repel dust and environmental pollutants. Limited 20- year warranty on power output; 5 year product warranty. Xunlight Corporation, SoloPower, or equal (Buy America).
- h) Inverters are UL certified, highly efficient. Graduated power classes provide flexibility in system design. Automatic grid voltage detection, integrated DC disconnect switch. Include galvanic isolation and can be used with all types of modules-crystalline as well as thin-film. High efficiency, UL listed, utility interactive, phase, voltage and current matched to line and load, with maximum power point tracking (MPPT) electronics, over- and under-voltage and frequency protection in accordance with requirements of UL 1741, harmonic control in accordance with IEEE 519, and anti-islanding protection as required by IEEE 929. The system shall allow for future addition/expansion of roof mounted PV panels. Inverters shall have automatic start-up, shut-down, self-diagnosis, and fault detection. The units shall comply to FCC Electromagnetic Interference (EMI) Part 15, Subparts A, B and J (FCC Part 15), and IEC 1727. Sunny Boy or equal (Buy America).
- i) Conduct acceptance testing on each system and a minimum of two, three hour training sessions for the site on the operation and maintenance of the system.
- j) Provide required documentation and System Manual (System Design, Review, and Approval required).
- k) Minimize the risk of vandalism, theft, and personal injury in the installation and operation of the systems. Systems shall require minimal maintenance.
- l) Roof mounted systems should be designed to be either out of sight or aesthetically pleasing if in the public eye.

m) Contractor shall work with or subcontract work to each rooftop contractor as necessary to ensure the systems do not void or negatively impact rooftop warranties.

n) Upon completion of system installation, the Contractor shall obtain written certification from the rooftop contractor that the rooftop warranty is still valid.

30. In regards to the PV System, electrical drawings E-151 & E-610 indicate the use of thin film adhesive modules of 95 watts that would be adhered to the metal roof. Would crystalline modules be acceptable?

Response: No, only thin film laminate similar to design drawings and described above.

31. Do Major Subcontractor projects count towards the 10-15 projects? If so, please confirm that we are required to submit PPQs for the Major Subcontractors as well.

Response: Yes, PPQs for the major subs counts towards the 10 to 15 projects. PPQs for your major subs are required.

32. In lieu of maintaining an alternative QC at the job site, could we use someone offsite but within 30 minutes on-call at all times?

Response: Per Spec section 01 45 00.00 20, Paragraph 1.5.8, the Contractor is required to identify an alternate QC manager in the event of the designated QC Manager's absence. The alternate can be on-call. The alternate cannot be the Project Engineer or Superintendent. However, a QC Manager or alternate must be on-site whenever construction activity is occurring.

32. Would you reconsider the requirement for the LEED Coordinator to have an Architectural or Engineering degree? On projects of similar size, typically the LEED Coordinator is a collateral duty of another individual on staff. Having a stand-alone LEED Coordinator would add cost to the project that we feel is unnecessary.

Response: The LEED Coordinator does not need to have an Architectural or Engineering degree but it would be preferable if they were LEED accredited. The Project Engineer or Project Manager could function as the LEED coordinator.

33. Please confirm that you are expecting seven different resumes for each of the individual positions and no person can assume any other roles.

Response: At a minimum, we would expect the following resumes:

- a. Project Manager/LEED Coordinator
- b. Project Engineer/LEED Coordinator
- c. Construction Superintendent
- d. Quality Control/Safety Officer
- e. CPM Consultant

34. Please provide the specifications for the thermal insulation.

Response: Blanket Insulation: ASTM C665, Type I, blankets without membrane coverings, except a flame spread rating of 25 or less and a smoke developed rating of 150 or less when tested in accordance with ASTM E84. Provide with thermal value of R=13 for all stud spaces less than 4 inches and R=19 for all stud spaces or cavities in excess of 6 inches. Blanket insulation used for acoustical rated partitions shall be in accordance with the acoustical rating of the partition. Fiberglass materials shall contain minimum 20 to 25 percent glass cullet. Rock wool materials shall contain minimum 75 percent slag.

35. Please quantify the square footage of brick repair.

Response: Please refer to dwg. no. L-813. At areas of spot repair of brick pavers, approximate dimensions from which the contractor could determine square footage are provided. The approximate area of repair of brick pavers as shown in dwg. no. L-813 is 2,100 square yards.

36. The drawings show photo voltaic panels on the building. Is this correct? If so, please provide the specifications for the photovoltaic panels and related equipment.

Response: Refer to response for item #29

37. One of the types of palm trees "Pritchardia Helebrandii" are difficult to find in the sizes and quantities specified. We are requesting that "Pritchardia Pacifica" be considered as an alternative. Please advise if this is possible.

Response: We will consider other non-native alternatives only after Pritchardia hillebrandii and/or other native Loulu palms are searched for. We are willing to accept shorter native Loulu palms if 8-12' brown trunk height cannot be found. Please base bid price on P. hillebrandii or other native Loulu species. Minimum acceptable BTH is 5'.

38. Please confirm the irrigation system is to be controlled by satellite and computers. Will the NCOTP already have a computer set up and purchased and be responsible for the subscription to a satellite system for the automatic irrigation controls?

Response: The existing irrigation system for NMCP has a computer based central control system already, located in the maintenance building. Proposed irrigation system is to be added and integrated to the existing system as well as to replace the impacted controllers per Irrigation Plans.

39. Is the QA/QC Manager required to be onsite at all times?

Response: Whenever work is being performed on-site the QC Manager or alternate must be on-site to insure work complies with the contract requirements. The QC Manager or alternate is also responsible for insuring the quality of any work performed off-site such as the cast stone caps.

The Offeror should describe any previous teaming experience between current team members, if not indicated in the project list.

6. Quality Control Plan:

The Offeror shall describe the team's quality control approach, corporate systems and capabilities to maintain quality control of the construction. The Offeror shall describe the proposed quality control organization, including the proposed staffing plan. There is no need to submit a detailed quality control plan as the successful offeror will provide that after award. The Government is interested in demonstrable capabilities to assure control quality and how the offeror can achieve or exceed the contract's minimum quality control system requirements. Maximum number of pages – two (2).

7. Safety Plan:

Similar to the quality control plan submittal requirement, the Offeror shall describe the team's approach, systems and/or procedures in-place, and capabilities to maintain a safe work environment and to respond to emergencies that may arise during the course of construction. Maximum number of pages – two (2).

8. Schedule:

The Offeror shall submit a proposed Level 3 project schedule in the format of a Gantt chart specific to this acquisition. The schedule's time frame shall be from Notice to Proceed through Final Acceptance in accordance with the performance period specified in the SF 1442. The schedule shall be broken down by Phase and major division of work showing start and completion dates. The major work divisions shall be further broken down in sufficient detail to demonstrate the Offeror's understanding of the project requirements, critical path, and major milestones. The Offeror shall specify allowances for bad weather, days of the week and hours of operation, and the percentage of contract completion achieved at the end of each month of the contract period. The schedule shall be presented in 11" x 17" format, maximum 4 sheets plus a maximum 2 page (letter size) supporting narrative.

FACTOR 3 – SUB-CONTRACTING PLAN:

1. Small Business Plan

If the Offeror is a large business concern, the Offeror shall demonstrate how he intends to meet or exceed VA's sub-contracting goals of:

Category	Goal
Small Business	17.5%
Veteran-Owned Small Business	5.0%
Service-Disabled Veteran-Owned Small Business	3.0%
Small Disadvantaged Business (including Section 8(a))	5.0%
Women-Owned Small Business	5.0%
Historically Underutilized Business Zone (HUBZone) Small Business	3.0%

The Offeror shall present in table format how his proposal shall meet or exceed VA's goals for sub-contracting by a prime contractor. The information presented shall include sub-contracting category, VA's goal, Offeror's goal as a percentage of overall cost proposal, and work classification(s) where goal will be met. Supporting narrative shall not exceed two (2) pages.

If the Offeror is a small business concern, the Offeror is not required to submit a small business plan.

40. Can the Superintendent act as the QA/QC on this project?

Response: No.

41. Is the Safety Manager required to be on-site at all times?

Response: Whenever work is being performed on-site.

42. Can the Superintendent act as the Safety Manager?

Response: No.

43. Is the Certified PE required to be on-site at all times?

Response: Whenever work is being performed on-site.

44. Is the noted project scheduler required to be on-site at all times?

Response: No. The CPM scheduler is a 3rd party consultant to the Contractor and is only needed on-site periodically.

45. The specifications note that the steel fabricator needs to be AISC certified. We have searched through the AISC database and found that there are no AISC certified fabricators in the Island. Can this certification be waived if the steel fabricator can produce evidence of compliance with the quality requirements of the AISC standards as noted in the specifications? We are concerned that this line item with artificially inflate the project cost as steel would need to be shipped from the mainland.

Response: No, the certification requirement cannot be waived. Self-certification is not an allowed alternative to the AISC Certification of structural steel construction for this project.

46. The specifications note that the pre-cast concrete needs to be provided by a PCI certified facility. We have searched through the PCI database and found that only (1) vendor currently holds this certification on the island. Can this certification be waived if the precast vendor can produce evidence of compliance with the quality requirements of the PCI standards as noted in the specifications? We are concerned that this line item with artificially inflate the project cost as steel would need to be shipped from the mainland.

Response: For Precast Concrete Columbarium Units, per section 03 48 24 section 1.7 the facility does need to be certified by the National Precast Concrete Association (NPCA). This requirement has also been added to Precast Concrete Memorial Wall Units, section 03 48 26, section 1.5 a.

47. Is this project tax exempt?

Response: No. The Contractor is responsible for all applicable Federal, State, and local taxes.

48. Factor 4- Cost proposal schedule lists 02 Existing Conditions under GENERAL CONSTRUCTION and 02 Existing Conditions under SITEWORK. What is the difference of these two cost items? Please provide further clarification on what work shall be included in each. We suggest that one of them is to be removed from the proposal schedule.

Response: The cost proposal bid break-down has been modified by removing Existing Conditions under General Requirements category. Include all your Existing Conditions costs related to the construction of the Admin/PIC under the Sitework grouping.

49. Factor 4- Cost proposal schedule lists 31 Earthwork under ADMINISTRATION BUILDING/PIC and 31 Earthwork under SITEWORK. What is the difference of these two cost items? Please provide further clarification on what work shall be included in each. We suggest that one under ADMINISTRATION BUILDING/PIC is to be removed from the proposal schedule.

Response: The cost proposal bid break-down has been modified by removing Earthwork under Admin/PIC. Include all earthwork costs related to the construction of the Admin/PIC under Sitework.

50. Factor 4- Cost proposal schedule lists 32 Exterior Improvements under ADMINISTRATION BUILDING/PIC and 32 Exterior Improvements under SITEWORK. What is the difference of these two cost items? Please provide further clarification on what work shall be included in each. We suggest that one under ADMINISTRATION BUILDING/PIC is to be removed from the proposal schedule.

Response: The cost proposal bid break-down has been modified by removing Exterior Improvements under Admin/PIC. Include all Exterior Improvements costs related to the construction of the Admin/PIC under Sitework.

51. Factor 4- Cost proposal schedule lists 31 Earthwork, Over-excavation, Misc. Excavation, Structural Fill, and Misc. Fill under SITEWORK. It seems that "Earthwork" consists of Over-excavation, Misc. Excavation, Structural Fill and Misc. Fill. Please confirm that "Earthwork" is just description of the Division and no cost has to be filled out. If it is, please delete the underline at "Earthwork" cost column.

Response: Correct. The cost proposal bid break-down has been modified to show this change.

52. Factor 4- Cost proposal schedule lists 32 Exterior Improvements, MSE Retaining Walls, Other Retaining Walls, AC Paving, Concrete Paving, Planting and Irrigation under SITEWORK. It seems that "Exterior Improvements" consists of MSE Retaining Walls, Other Retaining Walls, AC Paving, Concrete Paving, Planting and Irrigation. Please confirm that "Exterior Improvements" is just description of the Division and no

cost has to be filled out. If it is, please delete the underline at "Exterior Improvements" cost column.

Response: Correct. The cost proposal bid break-down has been modified to show this change.

53. Factor 4- Cost proposal schedule lists 33 Utilities, Waterline, Sewer-line, and Electrical under SITEWORK. It seems that "Utilities" consists of Waterline, Sewer-line, and Electrical. Please confirm that "Utilities" is just description of the Division and no cost has to be filled out. If it is, please delete the underline at "Utilities" cost column.

Response: Correct. The cost proposal bid break-down has been modified to show this change.

54. The RFP requires, spiral bound hard copies of the complete proposal (Technical & Price) and an electronic copy of the entire submittal to be submitted to the Department of Veterans Affairs in Washington DC on April 4, 2014. However, the project is located in the State of Hawaii and the majority of subcontractors and suppliers that will be providing pricing for the project are also located in the State of Hawaii. In order to provide the most competitive and beneficial pricing for the government, Contractors must wait until subcontractors and suppliers provide pricing which is normally very close to the Proposal due time. As a result, submitting a complete proposal (including small business plan and subcontractor qualifications, which are dependent on last minute pricing) to the Department of Veterans Affairs office in Washington DC is extremely challenging. We respectfully request that the Department of Veterans Affairs allow offerors to provide an electronic copy of the price proposal via email, followed by the hard copies and electronic copies, of the complete proposal, within 72 hours.

Response: Due to VA firewalls and size capacity, we cannot accept electronic proposals. Hard copies and electronic copies of the proposal are due as noted in the SF-1442. Any proposals received after due date and time will be considered late.

55. The current contract duration is 720 calendar days after NTP. CLIN002 through CLIN 010B are all Additive Alternate and has significant impact on the total duration of the project. Please confirm that regardless of the Additive Alternate exercised, the duration will remain the same or will be adjusted accordingly or not. If it will be adjusted, please specify how many additional days will be given to each Additive Alternate.

Response: It depends upon which add alternative is awarded. The construction of some add alternates such as Add Alternate 1, 2, 3a & b, 4a & b, 5, 6, and 7 could be constructed in parallel with the base bid and would not warrant any additional contract days. Add Alternates 8a & b and 9a & b would include additional contract days, 90 days and 160 days respectively.

56. Section 2.9 VAAR 852.215-70 SERVICE-DISABLED VETERAN-OWNED AND VETERAN-OWNED SMALL BUSINESS EVALUATION FACTORS (DEC 2009) states, (c) Non-veteran offerors proposing to use service-disabled veteran-owned small businesses or veteran-owned small businesses as subcontractors will receive some consideration under this evaluation factor. Offerors must state in their proposals the names of the SDVOSBs and VOSBs with whom they intend to subcontract and provide a brief description of the proposed subcontracts and the approximate dollar values of the proposed subcontracts. In addition, the proposed subcontractors must be registered and verified in the VetBiz.gov VIP database (<http://www.vetbiz.gov>).

However, due to the limited registered and verified subcontractors in the State of Hawaii and the limited time allotted before the bid date, we respectfully request that VOSBs and SDVOSBs, who are not yet registered and verified in VetBiz.gov, but begins the registration process now, be allowed to be listed within the SB plan.

Response: NO. In accordance with VAAR 819.7003 Eligibility , at the time of submission of offer, the Offeror must represent to the Contracting Officer that it is a SDVOSB concern or VOSB concern; Small business concern under the NAICS code and verified for eligibility in the VIP database

57. Aluminum composite plank system in the lower level was shown on both Base Bid sheet .1002-421 and Additive Alternate #1 sheet 1002-423. Please clarify the cost shall be included in the Base bid or Additive Alternate #1.

Response: Provide aluminum composite plank system at the lower level as part of the Base Bid.

58. It seems that drawing sheets 101 to 150 were not included in the original RFP package. This drawing is supposed to contain utility line detail and profile. Please provide those missing drawings.

Response: Drawings are not missing. Look under the "Packages" tab.

59. The RFP calls for the proposal to be spiral bound and does not allow the use of 3-ring binders. Will the government consider allowing proposals to be bound in 3-ring binders as they allow for the quick insertion of pricing and cost breakdowns, the small business plan, as well as subcontractor qualifications?

Response: No; we have had too many problems with three-ring binders falling apart and the contents spilling out. VA is concerned about maintaining the integrity of the Offeror's proposal and the spiral bound submittals guarantees the proposal will arrive in the order intended by the Offeror and required by the RFP.

60. Is it acceptable that the project engineer requirement be the same as the project manager in lieu of registered PE requirement?

Response: See response to question #6

61. Can the factor 4 cost breakdown on pages 39-41 of the solicitation be submitted within 2 business days of the proposal due date?

Response: No.

62. Can the bid due date submission time of 2:00PM (ET) be extended to 5:00PM (ET) due to the time change between Hawaii and Washington DC?

Response: No

63. Please refer to page 32 of the solicitation, Financial Capability paragraph. Are the Offeror Financial Statements and Bonding Letters for Offeror and Major-Subcontractors included in the page count of the Technical Proposal?

Response: No.

64. Section 01 00 00, paragraph 1.35 (CM Software), Are there any fees or cost associated with the use of the TRIRIGA Software? If so, what are these cost?

Response: Yes, there is a cost per license per month. The web site <https://valicensing.oncfi.com/> has the monthly cost. The Contractor needs to include the cost for up to two licenses for the project duration (24 months) in his base bid amount.

65. Is there a contact for the TRIRIGA Software to obtain pricing for this service?

Response: See response to question #64

66. Is the Prime Contractor required to provide access and or pay any usage fees for the TRIRIGA Software for the VA use throughout this project?

Response: See response to question #64

67. Does the Administration Building require a Fire suppression System?

Response: No.

68. The specifications note that the cast stone needs to be provided by a CSI certified facility. We have searched through the CSI database and found that (0) vendors currently hold this certification on the island. We are concerned that this line item will artificially inflate the project cost as the cast stone would need to be shipped from the mainland.

Response: We are aware of the lack of CSI certified facilities on the islands. CSI certification will be required per specification 04 72 10 SECTION 1.6 a. (3) CAST STONE CAPS FOR COLUMBARIUM. MEMORIAL WALL AND COLUMNS.

69. Can Pre-Cast concrete caps be used at the columbarium locations in lieu of cast stone?

Response: No, see response #68 above.

70. Please clarify if the elevator cab and other elevator equipment is in CLIN 1a or CLIN 2.

Response: The elevator cab is in CLIN Item 2, Add Alternate 1.

71. The drawings show photo voltaic panels on the building. Is this correct? If so, please provide the specifications for the photovoltaic panels and related equipment.

Response: Refer to response for item #29

72. Does the 720 day project duration include the add alts or is there going to be additional time given? If so, how many days for each CLIN?

Response: See response to question #55.

71. The plans for CLIN 2 state you have 30 days for each court. Is that in addition to the 720 days?

Response: No. If awarded, Add Alternate 2, Courts 1 thru 5 Cap Replacement is one of the add alternates that could be constructed at the same time as Court 13 is being construction

73. Please clarify if the concrete benches at the Memorial Wall are cast in place or precast concrete.

Response: cast-in-place

74. Will the VA be removing, storing & reinstalling the niche covers & urns in CLIN 3 courts 1-5?

Response: yes

75. Will a dust fence be required?

Response: Yes. Spec Section 01 00 00, paragraph 1.8.i Construction Fence: Before construction operations begin, the Contractor shall provide a chain link construction fence, 7 feet minimum height with green privacy screening, around the construction area indicated on the drawings. Please refer to dwg. nos. D-121, D-151, D-161, D-171, and D-181 for the approximate locations of construction fence with dust screen, and to detail D5 in dwg. no. D-502.

76. The specification Section 09 69 13 Rigid Grid Access Flooring, as is currently written, and most likely was not intentional, is a Proprietary Specification written around a single US Access Floor Manufacturer. Under the Unified Facilities Guide Specification for Section 09 69 13 Rigid Grid Access Flooring, paragraph 2.1.2 Panel Construction, the Metal-Clad Cementitious Fill (Composite Panels) is covered under para 2.1.2.1, and another US Manufacturer (Buy America Compliant), is covered under paragraph 2.1.2.5 "Lightweight Concrete Panels". Without the addition of this paragraph 2.1.2.5, the specifications would be subject to protest due to the Proprietary nature of the

specification. The Lightweight Concrete Panel can be covered with High Pressure Laminate (HPL) or Vinyl Composition Tile (VCT), permanently bonded, or can utilize a free-lay carpet tile system with releasable adhesive. In all other Technical (CISCA Standards) requirements, both panel types are equal.

Response: Revised specification Section 09 69 13 – RIGID GRID ACCESS FLOORING to include the following:

Under 1.4 QC PROGRAM REQUIREMENTS, Add new paragraph 2.2.2.2 Lightweight Concrete Panels:

"2.2.2.2 Lightweight Concrete Panels

"Lightweight Concrete panels must be of lightweight structural concrete with either structural reinforcing or a die-formed, electro-galvanized steel bottom pan. All concrete surfaces including those resulting from field cuts must be sealed with the manufacturer's standard sealer before covering the surfaces with other materials."

Specification Section 09 69 13 – RIGID GRID ACCESS FLOORING incorporating these revisions will be issued at a later date.

77. E601 overall one-line, E124 plan view, shows Bldg 1002 as Add Alt #1 but one-line doesn't. Should Bldg 1002 be all Add Alt #1?

Response: No all electrical apparatus in main electrical room is base bid.

78. I noticed after you have the Leviton submeter, there is a Modhopper R9120-5 Transceiver and Acquisuite A8812-000 Data Collector. Did you want us to supply that also, besides the submeter?

Response: Yes. These also occur at Pump House and Maintenance Shed.

The Offeror shall provide a consolidated list of key personnel with name, position title and description of project responsibility for each. Indicate whether each individual has had a significant role in any of the cited project examples. The Offeror agrees that key personnel proposed shall be assigned as proposed. If re-assignment of personnel is considered a possibility, provide alternate professionals of comparable capabilities for each assignment for approval by the Government. If alternates are proposed for key positions, the evaluation rating will consider the lesser qualified or experienced person, if there is a difference. For each key person provide a comprehensive resume (1 page limit per individual). Include the Offeror's:

- a. Project Manager/ LEED Coordinator
- b. Project Engineer/ LEED Coordinator
- c. Construction Superintendent
- d. Quality Control Officer/Safety Officer
- e. CPM Consultant

All resumes must include the following information:

- a. Name and title,
- b. Project assignment and percentage of time committed to project,
- c. Name of firm with which associated,
- d. Years experience with this firm (to include your field of expertise/discipline) and years of experience with other firms (to include your field of expertise/ discipline),
- e. Education degree(s), year, and institution,
- f. Active professional registrations and certifications, year first registered, if applicable,
- g. Other experience and qualifications relevant to same/similar work required under this contract, and
- h. List of projects in which the individual has worked to include Name of project(s) and project location(s)

The following key personnel must have degrees in the required disciplines:

- a. Project Manager – 5 years of actual experience as a project manager on projects of comparable size and complexity.
- b. Project Engineer – No change. An Engineering Degree with registration as P.E. is required.
- c. Quality Control Officer (QCO) – 5 years of actual experience as a QCO and preferably certified through the USACE's Construction Quality Management Program, American Society for Quality (ASQ) certification, or similar certification program.
- d. Safety Officer – No change. Completed OSHA's 30 hour training and designated as the "competent person" by the Offeror for this project is required.
- e. LEED Coordinator – 5 years of actual experience as a LEED coordinator and preferably with LEED accreditation.

ALL Key Personnel shall have a minimum of five (5) years of professional experience in their respective field. ALL Key Personnel must have professional experience on 2 contracts (preferably Federal projects) of similar size and scope.

Failure to meet all of the requirements under this Factor will result in an unacceptable rating and elimination from further consideration for contract award.

- 2. Project Organizational Chart and Narrative – The Offeror shall provide an Organization Chart and supporting narrative which includes the Offeror's key personnel as well as major sub-contractors and their key personnel. Clearly describe the prime responsible firm and key personnel as well as the roles and responsibilities of major sub-contractors. Provide a brief narrative and description of past performance and experience capabilities for all major subcontractors, including phone numbers, addresses, name of contacts, years of experience, size and scope

The Offeror should describe any previous teaming experience between current team members, if not indicated in the project list.

6. **Quality Control Plan:**

The Offeror shall describe the team's quality control approach, corporate systems and capabilities to maintain quality control of the construction. The Offeror shall describe the proposed quality control organization, including the proposed staffing plan. There is no need to submit a detailed quality control plan as the successful offeror will provide that after award. The Government is interested in demonstrable capabilities to assure control quality and how the offeror can achieve or exceed the contract's minimum quality control system requirements. Maximum number of pages – two (2).

7. **Safety Plan:**

Similar to the quality control plan submittal requirement, the Offeror shall describe the team's approach, systems and/or procedures in-place, and capabilities to maintain a safe work environment and to respond to emergencies that may arise during the course of construction. Maximum number of pages – two (2).

8. **Schedule:**

The Offeror shall submit a proposed Level 3 project schedule in the format of a Gantt chart specific to this acquisition. The schedule's time frame shall be from Notice to Proceed through Final Acceptance in accordance with the performance period specified in the SF 1442. The schedule shall be broken down by Phase and major division of work showing start and completion dates. The major work divisions shall be further broken down in sufficient detail to demonstrate the Offeror's understanding of the project requirements, critical path, and major milestones. The Offeror shall specify allowances for bad weather, days of the week and hours of operation, and the percentage of contract completion achieved at the end of each month of the contract period. The schedule shall be presented in 11" x 17" format, maximum 4 sheets plus a maximum 2 page (letter size) supporting narrative.

FACTOR 3 – SUB-CONTRACTING PLAN:

1. **Small Business Plan**

If the Offeror is a large business concern, the Offeror shall demonstrate how he intends to meet or exceed VA's sub-contracting goals of:

Category	Goal
Small Business	17.5%
Veteran-Owned Small Business	5.0%
Service-Disabled Veteran-Owned Small Business	3.0%
Small Disadvantaged Business (including Section 8(a))	5.0%
Women-Owned Small Business	5.0%
Historically Underutilized Business Zone (HUBZone) Small Business	3.0%

The Offeror shall present in table format how his proposal shall meet or exceed VA's goals for sub-contracting by a prime contractor. The information presented shall include sub-contracting category, VA's goal, Offeror's goal as a percentage of overall cost proposal, and work classification(s) where goal will be met. Supporting narrative shall not exceed two (2) pages.

If the Offeror is a small business concern, the Offeror is not required to submit a small business plan.

FACTOR 4 – COST

SUBMISSION REQUIREMENTS

Cost proposals shall be evaluated for reasonableness, completeness, and realism. The Offeror shall provide a breakdown of their proposal by CLIN Item and identified divisions. Totals for each CLIN Item shall match the summary totals listed on the STANDARD FORM 1442.

Offeror:

Solicitation No.:

Cost Proposal Break-down			
CLIN/ Division	Description	Cost	Totals
CLIN 001A, B, & C - BASE BID			

General Construction

01 General Requirements

General Requirements

Insurance & Bonding

Overhead & Profit

General Excise Tax

Sub-Total - General Requirements

Administration Building/PIC (Bldg. 1002)

03 Concrete

04 Masonry

05 Metals

06 Wood, Plastics, And Composites

07 Thermal & Moisture Protection

08 Openings

09 Finishes

10 Specialties

12 Furnishings

22 Plumbing

23 HVAC

26 Electrical

27 Communications

28 Electronic Safety and Security

31 Drilled Concrete Piers And Shafts

Sub-Total - Admin/PIC Building Construction

Sitework

02 Existing Conditions

31 Earthwork

Over-excavation

Offeror:

Solicitation No.:

Cost Proposal Break-down			
CLIN/ Division	Description	Cost	Totals

	Misc. Excavation		
	Structural Fill		
	Misc. Fill		
32	Exterior Improvements		
	MSE Retaining Walls		
	Other Retaining Walls		
	AC Paving		
	Concrete Paving		
	Planting		
	Irrigation		
33	Utilities		
	Waterline		
	Sewer-line		
	Electrical		
Sub-Total - Sitework			

Construct Columbarium Court 13

02	Existing Conditions		
03	Concrete		
04	Masonry		
05	Metals		
12	Furnishings		
31	Earthwork		
32	Exterior Improvements		
33	Utilities		
Sub-Total - Columbarium Court 13 Construction			

Road Repairs SY's: _____

03	Concrete		
32	Asphalt Paving & Repairs		
32	Concrete Paving		
Total Costs - CLIN 001A			

CLIN 001B - Base Bid - Provide Niche Covers

Total Costs - CLIN 001B _____

CLIN 001C - Drilled Pier Unit Price Adjustment

Offeror:

Solicitation No.:

Cost Proposal Break-down			
CLIN/ Division	Description	Cost	Totals

Drilled Pier Unit Price Adjustment _____

Total Costs - Base Bid (CLIN ITEMS 001A + 001B) _____

CLIN 002 Add Alternate 1 - Build-out of Lower Level _____

CLIN 003 Add Alternate 2 - Courts 1 Thru 5 Cap Replacement _____

CLIN 004A Add Alternate 3a - Memorial Wall Segments A, B, C & D _____

CLIN 004B Add Alternate 3b - 436 Memorial Wall Markers _____

CLIN 005A Add Alternate 4a - Memorial Wall Segments E, F & G _____

CLIN 005B Add Alternate 4b - 327 Memorial Wall Markers _____

CLIN 006 Add Alternate 5 -Road Repairs _____

CLIN 007 Add Alternate 6 - Renovate Existing Maintenance Building _____

CLIN 008 Add Alternate 7 - Balance of Road Repairs _____

Assume cost for CLIN 008 includes the cost for 2,100 s.y. of Brick Paving repair

Brick Paving Repair Unit Price Adjustment _____

CLIN 009A Add Alternate 8a - Court 15 _____

CLIN 009B Add Alternate 8b - 1,910 Niche Covers _____

CLIN 010A Add Alternate 9a - Court 14 _____

CLIN 010B Add Alternate 9b - 4,180 Niche Covers _____

Grand Total - CLIN 001A & B thru 010B _____