

- 1) Question: Storm Drain Plans do not size the lines from curb catch basin/inlet boxes to the new storm drain line located down the center of the roads (typical all areas). Please indicate line size for these lines.

VA Response: As indicated on Detail 1, Sheet C7.03, the storm sewer the size of the storm sewer lateral to the catch basins shall be 18" diameter, unless otherwise noted on the drawings.

- 2) Question: Page 22 of 107 para 2.2 requires an Organizational Chart and supporting narrative with a one page limit. The Organizational Chart alone will require one page. Request the page limit be increased to two pages.

VA Response: Page limit for Organizational Chart and supporting narrative is increased to two (2) pages.

- 3) Question: Plans are missing plan sheet B1.08. Please provide.

VA Response: Sheet B1.08 does not exist and sheet indexes should reflect Sheet B1.08A. Sheet B1.08A is included in the Bid Set.

- 4) Question: Plan sheet W1.01 describes utility work to be done by CPS Energy for Gas lines and meters. Per the pre-bid meeting we understand that because CPS typically does not provide pricing pre-bid, all Utility Fees and costs including CPS will be paid by the VA once these costs are provided by CPS after bid. Per pre-bid meeting instruction, VA will either provide an allowance for CPS/SAWS costs pre-bid or provide a modification to the contract post-bid if these costs are to be run through the contractor.

VA Response: If the VA does not pre-pay the connections fees prior to award of the construction contract, VA will issue a contract modification to the Contractor for running those fees through his contract.

- 5) Question: Structural plan S003 note 21.A.1 indicates the design of the Mechanically Stabilized Earth (MSE) Retaining Wall System is the responsibility of the contractor. Specification Section 32 32 20 Mechanically Stabilized Earth Retaining Wall paragraph 1.3.A.1 indicates payment for the design of the MSE Retaining Wall will be associated with segments installed. Request design of the MSE Retaining wall be allowed as a separate activity and to be paid when design submittal is provided.

VA Response: Payment for the MSE Retaining Wall shall remain as specified. The design cost is incidental to the overall cost of the wall, and the contractor may submit a request for partial payment to cover the design cost upon approval of submittals and shop drawings

- 6) Question: Specification 01 00 00 paragraph 1.16.R requires the contractor to provide a new Ford Ranger pickup truck as well as the insurance during the performance of the contract. Please confirm that the truck will not leave the boundaries of the construction site and that the driver will be required to have a clean driving record per the Department of Public Safety in order to operate the vehicle.

VA Response: Truck will be used for official business within the cemetery and between federal facilities in the state of Texas. Drivers will provide driver's license number as requested by contractor.

- 7) Question: Is a golf cart acceptable in lieu of a Ford Ranger pickup truck (reference Section 01 00 00 paragraph 1.16.R)?

VA Response: No, a small pick-up is required (Comply with requirements)

- 8) Per pre-bid meeting we understand that temporary construction fence is not required for this project. If this is not a correct understanding, please clarify to all bidders where temporary construction fence is required.

VA Response: Some temporary construction fencing is required at the south side of Nursery Road as shown on Sheet X1.2. The contractor may need to provide additional temporary construction fencing as they will be responsible for the safety and security of their work areas.

- 9) Question: Section 01 00 00 General Requirements paragraph 1.20 requires the contractor to provide a temporary building for the Temporary Honor Guard including tables, bookcases, chairs, electric water cooler and storage cabinets. Paragraph 1.20.q requires the contractor to include moving the building during the course of construction as well. Please confirm the requirement to provide this building for the temporary honor guard.

VA Response: The Honor Guard needs to be relocated from its current location in the lower level of Building 1002 to a temporary facility. The Contractor shall provide a temporary trailer per specification Section 01 00 00 – General Requirements, Paragraph 1.20.

- 10) Question: Section 01 00 00 General Requirements paragraph 1.19 requires the contractor to provide temporary public toilet building no less than 30 feet x 12 feet of floor area in one unit to meet all codes and requiring sorted water for proper operation of lavatories and toilets and to provide water, hand soap, hand sanitizer, toilet paper, paper towels and meet ADA requirements and hot water at the lavatories. Also requires moving the temporary toilet building several times during construction. Please confirm the requirement to provide this building.

VA Response: With the demolition of Building 1501, the existing public restrooms, a temporary public restroom is required for the visiting public to the western section of the Cemetery for the duration of the performance period. Due to the phasing requirements to minimize operational impacts to the cemetery, the temporary public restrooms may require relocating one or more times. The existing temporary restrooms located adjacent Building 1501 will be relocated by the Cemetery to the parking lot adjacent the new Administration Building on Fredericksburg Street.

- 11) Question: Section 01 00 00 General Requirements paragraph 1.19 requires the use of a generator to power the temporary toilet building. Is the contractor responsible for the fuel to power the building for the duration of the contract?

VA Response: Yes, existing power sources could be optional if relatively close to the relocated facility.

- 12) Question: Section 01 00 00 General Requirements paragraph 1.19 requires the use of generator. We understand from the pre-bid meeting that temporary electric power from the site could be utilized to power this building at the contractors option.

VA Response: Yes, at the Contractor's expense.

- 13) Question: Section 01 00 00 General Requirements paragraph 1.16 requires the contractor to provide a temporary building for the Senior Resident Engineer and COTR's offices to include furniture, 2 " deep gravel surfaced Area, centralized heating and air conditioning with thermostatic control, bathroom with water closet, lavatory, holding tank for sanitary sewer, hot and cold water, first aid kit, one wall mounted key safe with push button combination lock sized for 48 keys, fire extinguishers, 6 hard hats, security system with alarm monitoring services, weekly janitorial supplies and services, Color Photocopier/Printer/Scanner/Fax Machine with collating, sorting and stapling capability with multi-size sheet feed including 11x17 paper size, and 2 sided copying capability, 2 way radios. Please confirm if all of these items will be required.

VA Response: Yes, except for as noted below, all these items are required. 2-way radios are obsolete and not required; RE Office will prefer temporary thin pavement layer for parking instead of gravel. Key safe is not required. Keys will be issue to General Contractor at beginning of project or as required. Keys shall be returned at completion of project.

- 14) Question: Section 01 00 00 paragraph 1.16 requires the contractor to provide a NEW temporary building. In lieu of new, can the contractor provide a previously used clean temporary building?

VA Response: Yes, if the Contractor can demonstrate a cost savings to the government. RE Office could be a refurbished office trailer, structurally sound and anchored to the ground, free of contaminants. Contractor shall certify trailers do not contain poisonous fumes. Provide newly installed floors, ceilings and wall panels.

15) Question: Section 01 00 00 paragraph 1.16.m.8 requires contractor to provide and pay for all monthly Data and Voice Communications charges to include one Cell Phone with Sprint PCS or Voicestream. Does the VA already provide these services to VA personnel? Please confirm Cell Phone and cell phone service is required.

VA Response: VA only provides cell phones to their senior resident engineer staff. The Contractor is required to provide cell phones and service for the SRE's staff. Phone system should be connected to the main cemetery phone system if possible otherwise contractor shall provide desk phones tied to cell station including data and fax capabilities.

16) Question: Section 01 00 00 paragraph 1.16.m.8 .c.3 requires contractor to provide satellite services to supply Voice over IP service for 3 lines which includes a fax line (2 voice and 1 fax). We assume this is correct. If 3 voice and 1 fax is line is required please clarify to all as equipment required includes 3 phones (paragraphs 1.16.m.8.c.5 and 6).

VA Response: Yes, three desktop phones. A conference phone is also required at the conference table. An additional data outlet is required at the conference room for visitor connectivity. WiFi connection is also a possibility.

17) Question: A heavy/highway wage decision for Bexar County has been provided. Please provide a building wage decision for the work required at the buildings.

VA Response: Building Wage Decision Bexar County is included with this amendment

18) Question: We understand from the pre-bid meeting that all applicable Federal, State and local taxes are required to be included. If this is not a correct understanding, please clarify otherwise.

VA Response: Yes, the Contractor is required to include all applicable Federal, State and local taxes in his offer.

19) Question: Section 01 00 00 paragraph 1.28.B requires monthly construction photos to be taken by a Professional Photographer. Please clarify if a

professional photographer is required or if the superintendent can take these photographs.

VA Response: Though not clearly stated, Section 01 00 00 paragraph 1.28.B is intended to apply to the monthly aerial photographs which are typically submitted as part of the Contractor's monthly payment request. In most instances, the Contractor does not have the professional level equipment required to take these photos. If the Contractor can self-perform this task at the level required, it is acceptable to the VA. Monthly Progress photos are required per contract and as directed by RE Office. Monthly drone photos are acceptable and need to be properly ID and submitted in a CD.

20) Question: Section 01 00 00 paragraph 1.28.H requires Aerial Photographs to be provided on a monthly interval. Please confirm this will be required.

VA Response: Yes, they are required.

21) Question: Section 01 00 00 paragraph 1.32 requires contractors to use TRIRIGA CPMS Construction Management Software. Is there a cost for this software? Can training be provided for this software? Is there a cost for training to use the software system?

VA Response: Yes, there is a cost for the software. Per Section 01 00 00 paragraph 1.32.E, web site <https://valicensing.oncfi.com> and contact information will provide the required information. The Contractor is authorized to include the cost for 2-licenses for the project duration in his offer. VA will provide the software training. Training is typically 2-days, so the Contractor should include that labor cost in his offer.

22) Question: There seem to be conflicts between the Demo sheets and the Civil sheets. For example, Sheet C4.02 shows 2 curb inlets Keyed Note 3 just east of New Braunfels Rd as abandoned yet Sheet D1.03 Keyed Note 32 shows "existing drain inlet to be removed". We assume that Sheet C4.02 is correct unless clarified otherwise.

VA Response: All catch basins called out to be abandoned shall be removed as indicated in General Note 4 on Sheet C4.02. All storm sewers scheduled to be abandoned shall be grouted per General Note 3.

23) Question: C4.02 shows the new storm connecting to an existing junction box #17 Keyed Note 7 whereas D1.03 Keyed Note 32 shows it to be removed. Please confirm that the civil sheet is correct (typical).

VA Response: Junction Box No. 17 shall remain.

24) Question: Plan sheet C4.02 utilizes a key note 8 but does not provide a description for it. Please provide a description for key note 8.

VA Response: Key Note 8 shall read: EXISTING JUNCTION STRUCTURE TO REMAIN, BLOCK OUT EXISTING LATERALS FROM CATCH BASINS TO BE ABANDONED (REMOVED). ADJUST RIM ELEVATION TO FINISH GRADE:

25) Question: Reference Sheet C4.05. The storm drain system up to CB#26 is in Phase 2 per Sheet X1.2 and the downstream storm is in Phase 3. How does the system drain until Phase 3 is completed?

VA Response: To maintain flow in the storm sewer system, a temporary tie-in of the new system constructed in Phase 2 to the existing system in Phase 3 may be constructed, or the outlet of manhole No. 12 may be plugged and the flow discharged out the top of the manhole.

26) Question: Sheet C4.05 has new storm drain system in Medina Loop but we don't find any new street work which is typically the case when the storm system is replaced down the middle of the roadway. Is new roadway required?

VA Response: Total replacement of the roadway for Medina Loop is not part of this project. The pavement and curbs removed or damaged as part of the installation of the storm sewer shall be patch as indicated in Key Note 10 and General Note 1 on Sheet C4.05.

27) Question: We assume temporary electricity costs to power temporary offices is provided without charge per Section 01 00 00 paragraph 1.20.E. If not a correct understanding, please clarify to all bidders.

VA Response: Section 01 00 00 paragraphs 1.20.A and 1.20.B, the Contractor is required to reimburse the Cemetery for the cost of electricity and water at the prevailing rates. Paragraph 1.20.E and 1.20.F is only authorizing the Contractor to tap into those existing services, he is still required to reimburse the Cemetery for the amount of electricity and/or water consumed for construction purposes.

28) Question: Per the pre-bid meeting, VA indicated that phases were not required to be finished prior to the next phase beginning. Please confirm this is a correct understanding.

VA Response: The operational needs of the Cemetery take priority over construction. Access to the Cemetery cannot be impeded by construction. The Contractor shall be required to schedule and organize his work in such a manner that multiple daily committal services can be conducted in a quiet, respectful setting, that the visiting public have access to the cemetery, and that other

contractors can perform their work with minimal interference. The Phasing Plan (Sheet X1.2) presents a means of insuring access is maintained and committal services can be conducted in a quiet, respectful setting while construction activity progresses. VA will consider alternate phasing concepts for maintaining the operational needs of the Cemetery.

- 29) Question: The relocated building on all but one plan sheet X1.2 indicate the relocated building as building 1002 and the Public Information building as building 1001. Plan sheet X1.2 appears to have these numbers backwards.

VA Response: Correct, building labels on this sheet are backwards.

- 30) Question: Section 32 32 20 -3 Mechanically stabilized earth retaining wall paragraph 1.5.C. Product Design Criteria subparagraph 1 Loadings for Design indicates "Dead and live loads as specified on contract drawings." We have not found these identified on the contract drawings. Please provide if MSE retaining wall is required to be designed to these criteria.

VA Response: Dead loads include the self-weight of the walls themselves, and other superimposed loads as indicated in the Structural Notes, S001, Section 5 – Design Loads, Paragraph A. Lateral earth pressures from soils will come from geotechnical information from the selected backfill material. Live loads (to act as surcharges on the retaining wall) can be found on Sheet S001, Section 5 – Design Loads, Paragraph B2.

- 31) Question: Section 01 32 16 Network Analysis Schedule refers to Primavera P6 and P6 schedules. Please confirm that the use of Primavera P3 is also acceptable.

VA Response: Primavera P3 is also acceptable.

- 32) Question: Section 01 32 16 Network Analysis Schedule paragraph 1.7 symbols legend requires a hand drawn diagram. Please confirm that a hand drawn network diagram is required.

VA Response: A computer drafted network diagram may be submitted.

- 33) Question: Solicitation includes the VAAR 852.236-88 Contract Changes-Supplement (JUL 2002) clause (reference page 60 of 107 paragraph 4.30). Paragraph b(10) indicates that Contractors overhead and fee percentage includes Field Supervision, Assistants to Field Supervision, Home Office expense, etc. and that no separate allowance will be made therefore, Meaning the contractor cannot recover his extended field costs on these changes. Paragraph b (4) indicates that allowances for contractors overhead and fee are not to exceed a certain percentage. We assume that Contractors overhead and

fee percentage does not include all expenses related to the V.A.'s temporary resident engineers office including truck and gasoline, the cemetery's required temporary honor guard offices, and the temporary facilities for the public cemetery restrooms and that VA will pay for actual costs for these items in the event a change requires a date extension to the contract. If this is not a correct understanding, please clarify to all bidders.

VA Response: VAAR 852.236-88 applies.

- 34) Question: Storm Sewer plan sheet C4.05 keynote 4 indicates "New type 1 headwall refer to detail 5, sheet C7.04. Install Rip-Rap outlet protection per detail 3, sheet C7.04. Detail 3/C7.04 indicates "L=Refer to Plans." Detail on C4.05 does not provide the L dimension. Please provide the length for 'L' on 3/C7.04.

VA Response: The "L" dimension indicated on Detail 3, Sheet C7.04 shall be 10'

- 35) Question: Neither Storm Sewer Plans or Demolition plans indicate demolition of the storm sewer lines. Where new storm sewer line is provided, please clarify if the existing storm sewer lines are to be demolished or abandoned in place.

VA Response: The existing storm sewers scheduled to be abandoned shall be abandoned in place and filled with 1 sack slurry as indicated in general Note 3 on the storm sewer plans.

- 36) Question: Please provide storm sewer as-built drawings so that contractors know where the existing lines to be abandoned lie versus the new storm sewer lines. We assume there are no conflicts with abandoned storm sewer lines and the new storm sewer lines to be constructed unless clarified otherwise.

VA Response: The best information regarding the as-built condition of the existing storm sewer system is noted on the drawings. There are no record drawings available for the original construction of the storm sewer system

- 37) Question: Storm Sewer plans have a general note which reads "All existing storm sewers to be abandoned in place shall be fully grouted with 1 sack flowable fill." Does this include Storm Sewer Lines, catch basins, curb inlets, manholes?" If yes, please provide legible plans for existing storm sewers clearly showing abandoned storm drain line locations and size of line and dimensions of the catch basins, curb inlets, and manhole so the grouting can be quantified (as-built drawings).

VA Response: Existing catch basins and manholes noted to be abandoned shall be removed as indicated in General Note 4 on Sheets C4.01 through

4.07. As indicated in the response to question 36, there are no legible record drawings for the existing system. For bidding purposes assume the average size of the storm sewer to be grouted are 18" diameter.

38) Question: Roadway replacement sections is shown to be 18 1/2" from top of asphalt to bottom of moisture conditioned subgrade (detail 9/C5.04). New storm drain systems are much deeper. We may find that the existing trees that line the roadways will have roots that have grown under the curbs and streets. We assume any damage to the root system under new curbs, roads and new storm drain lines (at new roads) cannot be helped and that damage to the tree root systems from the performance of the contract work is beyond the control of the contractor and that rehabilitation or replacement of these trees if damage occurs is currently not in contract. If this is not a correct understanding, please clarify to all bidders.

VA Response: It is advisable for the contractor to consider the alternate pavement section noted on detail 9/C5.04 be utilized in area where existing trees are present to lessen the depth of the excavation. Refer to Geo-Solutions amendment in Appendix A for alternate pavement section.

Contractor shall comply with the tree preservation note below:

TREE PRESERVATION NOTES:

1. DURING CONSTRUCTION, NO EXCESS SOIL, ADDITIONAL FILL MATERIAL, EQUIPMENT, LIQUIDS, OR CONSTRUCTION DEBRIS SHALL BE PLACED INSIDE THE PROTECTION BARRIER, NOR SHALL ANY SOIL BE REMOVED FROM WITHIN THE BARRIER.
2. ROOTS SHALL BE CUT WITH A ROCK SAW OR BY HAND, NOT BY AN EXCAVATOR OR OTHER ROAD CONSTRUCTION EQUIPMENT.
3. ANY DAMAGE DONE TO EXISTING TREE LIMBS OR ROOT SYSTEMS SHALL BE CUT CLEANLY AND IMMEDIATELY AFTER INJURY. ALL WOUNDS TO OAKS SHALL BE PAINTED WITH PRUNING PAINT WITHIN 30 MINUTES AFTER DAMAGE. ROOTS EXPOSED DURING CONSTRUCTION OPERATIONS WILL BE CUT CLEANLY.
4. NO WORK SHALL BEGIN IN AREAS WHERE TREE PRESERVATION AND TREATMENT MEASURES HAVE NOT BEEN COMPLETED AND APPROVED.
5. IF AN EXISTING TREES(S) IS DAMAGED TO AN EXTENT THAT THE NATURAL CHARACTER/SHAPE OF THE TREE(S) IS DESTROYED OR IF A TREE(S) IS KILLED DUE TO THE CONTRACTOR'S NEGLIGENCE, THE TREE(S) SHALL BE REPLACED INCH FOR INCH WITH NEW TREES. ALL NEW TREES SHALL BE A MINIMUM CALIPER OF 4" AND MAXIMUM OF 8".

SIZES, LOCATIONS AND SPECIES SHALL BE DETERMINED BY OWNER'S REPRESENTATIVE. LIMBS/BRANCHES THAT ARE DAMAGED BUT THE NATURAL CHARACTER OF THE TREE(S) IS NOT COMPROMISED SHALL BE REPAIRED PER NOTE 3 ABOVE.

6. TREES MUST BE MAINTAINED IN GOOD HEALTH THROUGHOUT THE CONSTRUCTION PROCESS. MAINTENANCE MAY INCLUDE BUT IS NOT LIMITED TO: WATERING THE ROOT PROTECTION ZONE, WASHING FOLIAGE, FERTILIZATION, PRUNING, ADDITIONAL MULCH APPLICATIONS AND OTHER MAINTENANCE AS NEEDED ON THE PROJECT.
7. WHERE TREES HAVE BEEN REMOVED FROM IRRIGATION, THE GENERAL CONTRACTOR SHALL SUPPLY SUPPLEMENTAL WATER ONCE A WEEK DURING THE DURATION OF CONSTRUCTION. COORDINATE WITH OWNERS REPRESENTATIVE FOR AMOUNT OF WATER TO BE APPLIED.
8. IN ROAD WORK AREAS COVERED BY EXISTING TREE CANOPY, EQUIPMENT EXHAUST SYSTEMS MUST BE MODIFIED TO DIRECT EXHAUST AWAY FROM TREE LIMBS, BRANCHES AND LEAVES.