



Department of Property & Procurement

Government of the United States Virgin Islands

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August 3, 2020

Amendment 3- RFP-045-T-2020 (P) Qualified firms for A/E Design Services for Improvements to Donoe Bypass, Project No, VI 9999 (141) St. Thomas, USVI

INSERT: SEE ATTACHED QUESTIONS AND ANSWERS

INSERT: SEE ATTACHED DUCT BANK DETAILS

**ALL OTHERS TERMS AND CONDITIONS REMAIN UNCHANGED.
BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT WITH
THEIR BID PROPOSAL**



July 30, 2020

Clarifications and Responses to Offeror's Questions

RFP-045-T-2020(P) – Design of Improvements to Donoe Bypass

Clarifications:

1. RFP-045-T-2020 (P) – Section D. Proposed Scope of Services – Page 5 of 7 – Paragraph 2: Revise reference (see attachment 3) to (see attachment 2). Attachment 2 in the appendices describes the conceptual scope associated with the undergrounding of the electrical distribution system.
2. Add attached file donoe.kmz to be included as part of attachment 2. This file depicts the conceptual layout associated with the undergrounding of the electrical distribution system.
3. Add attached file, duct bank details.pdf, depicting typical duct bank configurations. To be included as part of attachment 2.
4. Appendices – E.2 Intent to Perform as Subcontractor – Page 12 of 107: Under Certification, revise "Roy University Medical Center" to "Department of Public Works"

Response to Questions:

1. Question: Is any special reporting by the consultant required for the Hazard Mitigation Grant Program (HMGP)?
Response: No special reporting required.
2. Question: Will project costs have to be tracked by "Description of Work" categories listed on the cost proposal bid sheet?
Response: Yes
3. Question: What is the posted speed for Donoe Road and Bypass?
Response: Varies from 10-35 mph
4. Question: Will the posted speed be changed as a result of this project?
Response: No
5. Question: Are as-built plans available for the existing road?
Response: No

6. Question: Is right-of-way acquisition anticipated or required? RFP suggests that new right-of-way is required.
Response: Yes
7. Question: What two intersections have a severe flooding risk?
Response: Historically, ponding occurs near the intersection with Rt 38. There are erosion / debris in roadway concerns near the area where Rt 39 and 40 intersect.
8. Question: Are there other drainage problems that are critical and, where are they?
Response: The entire segment lacks proper drainage and should be analyzed for improvements.
9. Question: Are there additional utilities companies located in the corridor other than those listed (VINGN, WAPA, WMA, AT&T and VIYA)?
Response: No. No WMA facilities within this scope and none anticipated.
10. Question: Are as-built plans available for the existing utilities?
Response: No.
11. Question: Will potholing be required for utility line crossings?
Response: No.
12. Question: Will pavement evaluation such as FWD be required to determine suitability of pavement structural section?
Response: Some form of pavement evaluation will be required to determine adequate pavement section.
13. Question: What type of mapping is available for this project, i.e., aerial imagery, topographic maps, etc.?
Response: DPW does not have any mapping available. Some mapping is available to the general public on the government's GIS website, <https://usvi.mapgeo.io> . Note the disclaimer on the website regarding accuracy and liability.
14. Question: What agencies will be reviewing the documents? RFP shows only Department of Public Works and VIWAPA.
Response: DPW, WAPA, and VIHFA will be reviewing.

15. Question: How low will each review period be for each review agency?
Response: Assume two weeks total for each submission.
16. Question: What type of environmental document is envisioned for this project?
Response: EA / FONSI. FEMA approval is acceptable to HUD / VIHFA.
17. Question: Will the consultant have to procure the meeting hall for the design public meeting or will DPW provide the meeting space?
Response: Meeting space will be provided by the government.
18. Question: How far downstream from Donoe Road and Bypass will the drainage study have to include in its analysis? Would this include the housing development below Donoe Road and Bypass?
Response: The H&H study is limited to what is required for the 404 mitigation. The intent the study and mitigation is not to adversely impact the housing development below.
19. Question: Is the Technical Feasibility Assessment and Engineering Design available for review?
Response: This a required deliverable as part of the 404 mitigation portion of the project.
20. Question: Does the typical section for Donoe Road and Bypass change to include new or improved curb & gutter, sidewalks, bike lanes and bus bays?
Response: Yes, where applicable.
21. Question: Will the entire project length have roadway lighting or will lighting be provided only at the intersections?
Response: Lighting design is required for the entire roadway.
22. Question: The RFP states that scope of work within the roadway project area will be bid as one bid package. It also states that the scope of work at the juncture of the roadway and into the neighborhoods will be bid a separate bid package. This would imply that two separate construction packages would be produced. Is this correct?
Response: Correct.

23. Question: Are manhole locations fixed, or can they be moved during design as needed?
Response: Location can be moved. Final location to be determined by the designer in consultation with utilities and DPW.
24. Question: Is rebar in the duct banks to be considered?
Response: No.
25. Question: Main line is 750 kcmil (Al or Cu?). What cable size are anticipated for the three-phase and single-phase laterals?
Response: Cu. Typical lateral size is 4/0. Final lateral sizes to be determined by engineer and in consultation with VIWAPA.
26. Question: Have thermal computations already been carried out?
Response: No.
27. Question: Equivalent of H20 rating for all road crossings?
Response: Yes.
28. Question: Is the current distribution (up to the meter) currently overhead? There will be underground secondary installations in residential back yards?
Response: The current distribution is overhead. There will be underground secondary installation in residential back yards in some instances.
29. Question: Is the installation on the back-lot lines or on or near the road/streets?
Response: Varies.
30. Question: Is the main line installed in the ROW within the road or on the edge?
Response: Varies. The mainline location will be within the roadway ROW. Exact location to be determined.
31. Question: Are there schematic drawings of the distribution system available? KMZ files will be available to offerors for the proposed distribution system. Schematic drawings of the existing distribution system will be made available to the successful firm.

32. Question: Are there schematic drawings of the communication systems available? We assume this is the installation of wire/cable only rather than a system design.

Response: The proposed communication system will be located in the same trench as the electrical distribution. No system design is required for the communication system. The proposed communication system consists of a single PVC conduit and pull boxes as required.

33. Question: Has the communication company determined wire/cable sizing requirements? Conduit? Designed the cable system?

Response: The communication system design will be provided by VIWAPA including conduit size and cable. Assume 4" PVC.

34. Question: What are the limitations of the project? Defined by the KMZ file?

Response: The limits of the distribution system are defined by the conceptual design described in attachment 2 along with the kmz file.

35. Question: Are transformer pads standard concrete?

Response: Yes.

36. Question: How many transformers and sectionalizing devices can be expected in the offshoot areas?

Response: See kmz file for conceptual scope and limits.

37. Question: Do we need to witness the HiPot testing? Manholes to be cast in place concrete.

Response: No. The scope does not include any services during construction. Manholes may be cast in place or precast.

38. Question: The project scope of services includes the main 2-mile alignment for Donoe, but also an undisclosed quantity of improvements on secondary roads connecting to Donoe. Please provide firm roadway lengths for the actual Donoe Bypass main line and its connecting roads (e.g. KMZ, tabular, other vector graphic format).

Response: KMZ file provided. Secondary roadway improvements are limited to in-kind pavement restoration where underground conduit is proposed.

39. Question: Reference Attachment 2, on its introductory paragraph on page 58. This document addresses improvements on "Anna's Retreat/Tutu residential and commercial areas". Please provide information of project limits (e.g. KMZ, tabular, other vector graphic format).

Response: KMZ will be provided

40. Question: Whenever existing utility lines cross over dwellings and outside the public right of way:

- a. Is it mandated to perform a survey of the private property?
- b. Will DPW provide right of entry coordination?

Response: Boundary survey is required. Yes, right of entry will be coordinated by WAPA and DPW.

41. Question: Reference section D., on page 5 of the "Instructions to Proposers":

- a. Please provide the extent of survey outside the public right of way for the H-H study, if any.

Response: As required for the design for the proposed drainage mitigation features. The proposed improvements shall not adversely impact the adjacent communities and areas.

42. Question: Our proposal will include a Utility Location and Identification Survey tasking that will propose, among other activities, GPR sweeps along the public right of way. However, other consultants (e.g. geotechnical, environmental, archeological, etc.) may require specialized clearance services for their digs, test pits and potholes. Questions:

- a. To what extent the surveyor will be required to provide support to other consultants? If so,
- b. Will it be an allowance or a unit item?

Response: The consultants mentioned should all be included in the scope of this project. Coordination between sub-consultants will be the responsibility of the selected firm.

43. Question: The RFP states that the Contractor (consultant) is to: "Identify required permits, prepare applications, and follow through to issuance of permits".

Will this include the SWPPP, which is typically prepared and obtained by the construction contractor?

Response: The selected firm is required to prepare a SWPPP.

44. Question: The RFP states that a second bid package for the electrical work outside the roadway corridor.

"The primary and secondary electrical infrastructure from the intersection of the highway improvement project into the adjacent neighborhoods will be prepared as a second bid package".

Is there r/w or easement acquisition by the Contractor (consultant) associated with bid package 2?

Response: Right of way and easements may be required for the second bid package. The consultant is responsible for ROW and Cadastral Plans only. Acquisitions by DPW or WAPA

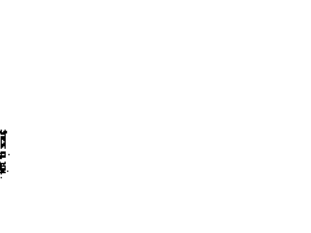
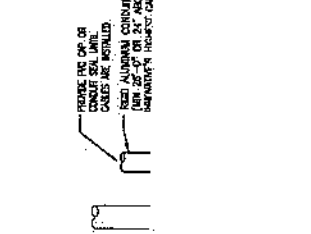
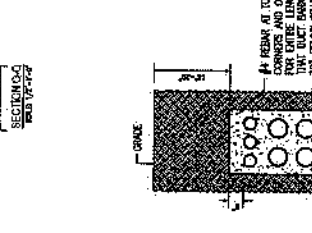
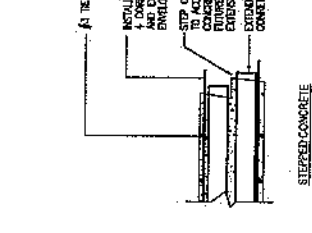
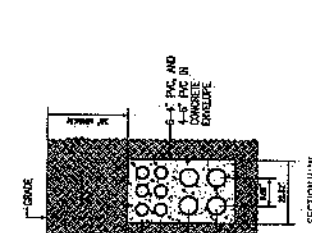
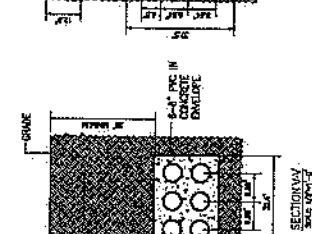
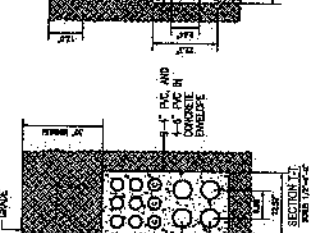
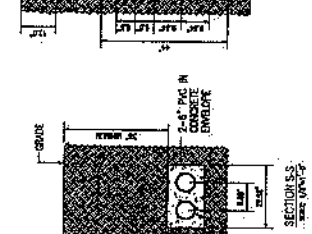
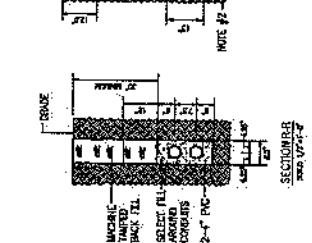
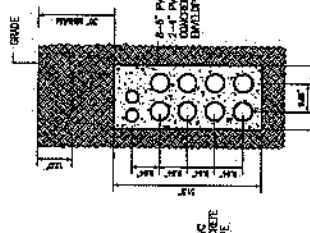
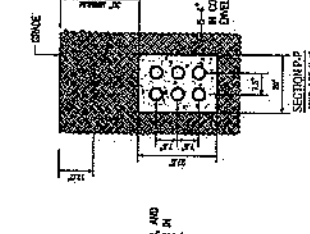
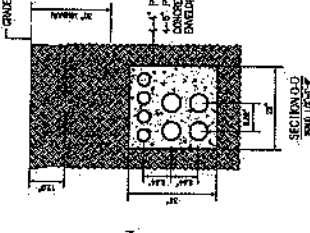
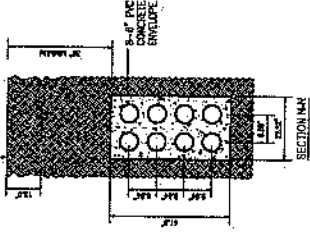
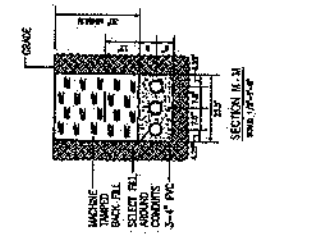
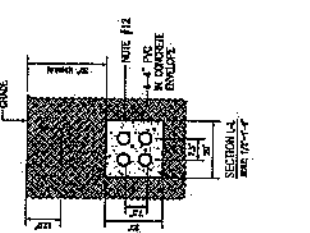
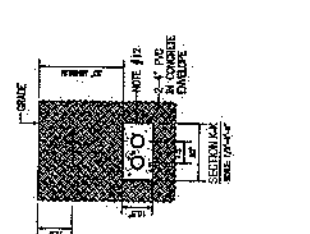
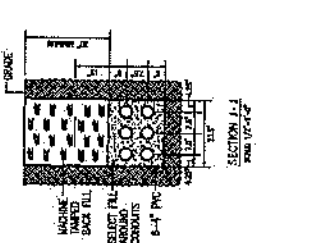
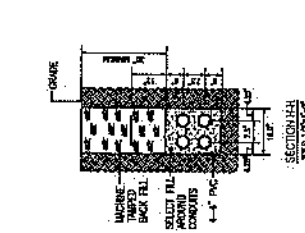
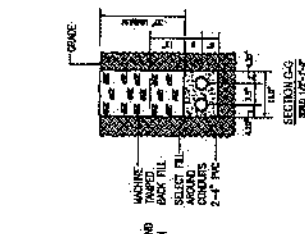
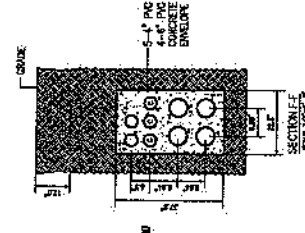
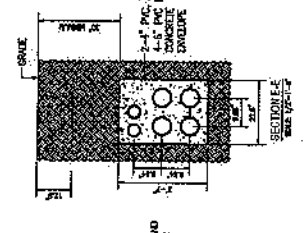
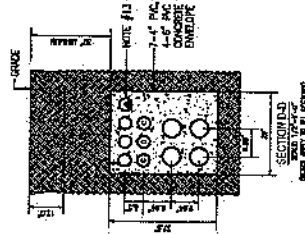
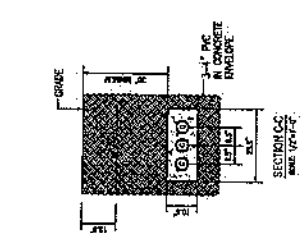
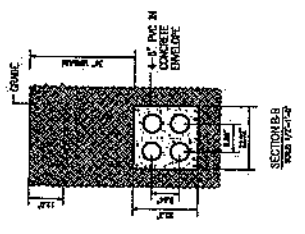
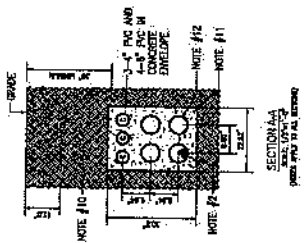
45. Question: Are the costs to prepare bid package 2 to be included in "Electrical Distribution" work item listed on the *COST PROPOSAL BASE BID SHEET*? Or can it be a separate work item?

Response: The costs to prepare bid package 2 shall be included under electrical distribution. The offeror may propose subcategories under the listed categories. The final pay items will be negotiated with the successful firm.

46. Question: Section 10 of the sample contract relates to Indemnification. It states that following: "Contractor agrees to indemnify, defend and hold harmless Government from and against any and all loss, damage, liability, claims, demands, detriments, costs, charges and expenses (including attorney's fees) and causes of action of whatsoever character which Government may incur, sustain or be subjected to, arising out of or in any way connected to the services to be performed by Contractor under this Contract and arising from any cause, except the sole negligence of Government"

Given that this work is to be provided by professional engineering firms, would the Government be willing to provide for an indemnity obligation that is fully-insurable under Professional Liability insurance coverage? A clarification that the indemnity obligation be limited to the extent of the engineer's negligence or legal fault would help make sure the contract obligation matches up with the available insurance coverage and allocate liability in line with fault.

Response: DPP to respond.



INSTALL #4 REBAR AT 4' SPACINGS AT DUCT BANK ENDS AND AT HOOPS. SET UP CONCRETE ENVELOPE TO ACCOMMODATE SEPARATE CONCRETE POUR ON FOR FUTURE DUCT BANK EXPANSION WHERE APPLICABLE. CONCRETE ENVELOPE SHALL BE 2\"/>

#4 REBAR AT TOP CORNER AT 14\"/>

REBAR FOR USE IN CONCRETE ENVELOPE SHALL BE INSTALLED. REBAR SHALL BE 2\"/>

DUCT BANK DETAIL, UNLESS SHOWN OTHERWISE, SHALL BE TO TOP OF CONCRETE ENVELOPE.