



ITS / Civil / Gantry Invitation to Bid Comment Log (including Addenda 1 & 2)

| Page | Section | Question / Comment | Response | Status |
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| IB-4 PG7 | Roadside Cabinet | Are the HVAC units considered "Major Component Acquisition?" | Cabinets with HVAC units have already been purchased by the RMTA. Contractor is responsible for transport from local storage and installation as identified in the ancillary equipment under items 18&19. | closed |
| IB-7 PG10 | Additional Services Estimated Equipment List | Item #1 references directional boring for 1950ft of duct bank. Page 71 includes detail for concrete encased duct bank. Is the intention for the communication duct bank to Forest Hill exit to be directionally bored or encased? | Assume the entire run will be directional bored. The duct bank detail is shown only if the selected Contractor identifies locations where a boreshot will be impractical. | closed |
| IB-1 PG4 | Bid Item List | In the attempt to estimate quantities, are there any further details that you can provide regarding "Earthwork" Bid Item? Grades/Profile/LODs? | Addendum 2: use the LOD, proposed contours, and profiles on sheets 2B(1)-2B(4), as well as the indicated regular excavation and fill quantities used on 2B(7). | closed |
| IB-1 PG4 | Bid Item List | In the attempt to estimate quantities, are there any further details that you can provide regarding E&S items? How were quantities estimated for Bid Items? | The quantities in the bid tabulation were provided by the designer on the Erosion and Sediment Control summary 2B(6). Seeding and fertilizer quantities were provided based on rates identified in section 603 of the road and bridge specifications. | closed |
| Addendum #2 PG54 | AET Shelter & Generator | Will a generator catch be desired as part of the concrete slab? | No catch pan is desired. The generator has a 5 gallon containment system. | closed |
| IB-1 PG4 | Bid Item List | Are there any applicable special provisions regarding clearing and grubbing during Spring/Summer? | No additional special provisions. VDOT Road and Bridge specifications apply. | closed |
| N/A | N/A | Does RMTA intend to award contract to multiple vendors for differing scopes? | The preferred option is to award everything to a single contractor (or joint venture). The gantry can be procured as erection only, fabrication and erection, or not at all. RMTA does retain the option to procure the gantry separately. | closed |

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| | | | The selected Contractor can propose a different foundation. This will be reviewed and acceptance is at the discretion of the RMTA. The RMTA will not pay for additional investigation, design, or engineering, and no additional time will be provided in the schedule. | closed |
| S-7 | entire page | Is it an option to propose a different foundation? | | |
| N/A | N/A | Who will be handling the surveying? | Surveying is the responsibility of the selected Contractor | closed |
| N/A | N/A | Who will be handling the environmental permitting | Environmental permitting will be handled by the RMTA | closed |
| N/A | N/A | How will utilities be marked? | lighting conductor runs parallel to NB & SB. They have been test pitted and the report will be provided to the selected Contractor. All utilities belong to the RMTA and the RMTA will provide markings. | closed |
| N/A | N/A | Will "Mass Concrete" temperature monitoring requirements, along with a specialized mix design be required for gantry foundations? | No temperature monitoring will be required, but mix design should consider temperature control to mitigate thermal cracking. | closed |
| SP-C-2 | Hydraulic cement special provisions | there is language in the special provisions that make it seem like the shafts and cap are poured in a single pour. Is this the case? | The language in the Hydraulic Cement Special Provisions section F) Placement and consolidation on page SP-C-2 states that "Toll Gantry piers and elements shall be poured in a single pour". This simply means that the shafts shall be poured without a cold joint, and the cap shall be poured without a cold joint. | closed |
| PB-1 | Bid Bond | there is language in the ITB that points to both a bond and retainage. Please explain this. | The contract stipulates bid bond of 5% (proposal guarantee), a contract bond (surety bond). The retainage specified in the supplemental specifications, section 109-Measurement and payment (page xix) states that the RMTA will withhold 5% of the contract value until completion of the Contract. | closed |
| Addendum 1 page 2 | 1.2 Overview of General Manager | can you explain the "general manager" role and when would you like resumes for this position? | The General Manager term is synonymous with the role of a General Contractor - but it used to indicate the need for a contractor to manage multiple disciplines to successfully complete this project. No resumes are required. | closed |
| N/A | N/A | can the roadside area behind the guardrail be used as a staging area? | the area is not very wide and not practical. The river lot is very nearby and it is recommended that equipment is stored there. | closed |

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| N/A | N/A | Are there any bid forms we need to submit to bid on the Toll Gantry Fabrication, Delivery, and Erection part other than the required in the contract documents of the above referenced RFP? | only the lump sum price sheet on page 27 is required for the Gantry | closed |
| N/A | N/A | are the roadside cabinets provided by the RMTA? | correct. Roadside cabinets are provided (and already have been purchased) by the RMTA | closed |
| N/A | N/A | Is the HVAC of the roadside cabinets provided with the cabinets? | correct. HVAC is provided. Transportation from local storage, installation, and wiring to be performed by the Contractor. | closed |
| N/A | N/A | Is the generator at the tech shelter provided by the RMTA? | correct. The generator is provided by the RMTA and will be installed by the supplier. Full component installation as identified in the shelter ancillary equipment list to be performed by the Contractor. | closed |
| N/A | N/A | Is the Tech Shelter to be provided by the RMTA and the GC will be responsible only to furnish and install the equipment listed in the RFP? Or the Contractor is responsible to purchase the Tech Shelter building itself? | correct. The Tech shelter is provided by the RMTA and will be installed by the supplier. Full component installation as identified in the shelter ancillary equipment list to be performed by the Contractor. | closed |
| N/A | N/A | Are the loops saw cut and loop wire at the toll gantry area furnished and installed by others? | sawcut and loops to be performed by the system integrator (A-to-Be) | closed |
| P-3 | Additional services, Item No. 2 | Install Fiber Optic Cable. Is the fiber optic cable going to be provided by the RMTA and the Contractor will be responsible for the installation only? Or is the Contractor responsible for furnishing and installing the fiber optic cable. | Fiber optic cable to be provided and installed by the Contractor. | closed |
| XVIII supplemental specifications | section 108 - Prosecution and Progress of work | Please clarify if the following schedule [snippet of Table 1-1 "schedule of liquidated damages" shown] will be used to charge against the Contractor for each calendar day beyond the contract time limit | schedule is correct. | closed |
| 1J(4) & 1J(5) | MOT plan sheet | Please clarify what type of concrete barrier will be required for the MOT in the RFP documents [snippets of MOT plan sheet shown] | precast MB 7D | closed |
| 1J(4) & 1J(5) | MOT plan sheet | Please clarify the length of the concrete barrier to be installed in the MOT, plans call for NB-195' and SB-159'. | 195' on both the NB and SB sides. 159' is a typo. | closed |
| Gantry Structural plans sheet S-2 | columns | Toll gantry plans call for concrete cladding panels to be installed in the end columns and mesh cladding to be installed on the Overhead span structure. Please clarify if cladding in the end columns and overhead span structure will be furnished and installed by others [structural plan snippet shown]. Plans do not show sheet DWG-A-111 for details of concrete cladding panels with architectural treatment. | cladding to be installed by others. Not to be included in bid tabulation. could be installed under optional services | closed |

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| IB-5 (pg. 8 - addendum 2) | Gantry Area estimated equipment list | Item #52 of the Gantry Area Ancillary Equipment calls to "Assemble and test the integra enclosure & Din Rail Components for power distribution within the Gantry Cladding for power distribution (2 ea. GCFI Outlets and the Gantry LED Lighting) in accordance with the drawings. Install the Integra Enclosure/Power Distribution box in the location inside the gantry cladding as directed by RMTA" – Please clarify if the contractor is responsible to furnish and install the Gantry Cladding and the location where the integra enclosure & Din Rail Components will be installed. | this will be removed. Not to be included in bid tabulation. Will be installed as part of the Gantry Cladding (and should be added to optional services). Gantry Area Ancillary Equipment page revised in Addendum 3 accordingly. | Revised in Addendum 3 |
| shelter with concrete pad & fence | | "AET SHELTER WITH CONCRETE PAD AND FENCE" Plan sheet calls to install chain link fence in the Tech Shelter area but there is no pay item and is not included in the ancillary equipment list, also there are no specs or details of the fence. Is the contractor responsible to furnish and install the chain link fence at the Tech Shelter Area? | Fence to be furnished and installed by others. | closed |
| shelter building, gantry & roadside cabinet ground ring plan sheet | | "AET SHELTER BUILDING, GANTRY & ROADSIDE CABINET GROUND RING AND BLDG FENCE GROUNDING DETAIL" Plan sheet calls for ground ring to be installed in the Tech Shelter and Gantry areas but there is no pay item and is not included in the ancillary equipment list. Is the contractor responsible to furnish and install the ground ring at these areas shown in the plans? | The contractor is responsible for the grounding ring. Grounding ring added to shelter estimated ancillary equipment list. See Addendum 3. | Revised in Addendum 3 |
| IB-7 (pg-10 - addendum 2) | shelter estimated ancillary equipment list | Item #69 of Shelter Ancillary Equipment calls to install ATS along with the generator. Will the ATS be provided by RMTA with the Generator? | The ATS will be provided by the RMTA | closed |
| IB-7 (pg-10 - addendum 2) | Additional services estimated equipment list | AET PW-2025 All Electronic Tolling ITS & Civil Elements (Additional services) – Item #1 calls for "Directional Bore from SB Gantry Roadside Cabinet to the Forest Hill Ave Comm Shack and install a minimum of 2" HDPE SDR11 Conduit. Pull in three MAX-CELL cloth inner-duct with pull strings installed. ESTIMATE 1950 FEET"; please clarify the location of this work that is not shown in the plans, please clarify if there are different locations with different bore shot lengths and if the RMTA will require Junction Boxes for the work in this pay item. | assume the entire run will be directional bored. The duct bank detail is shown if selected Contractor identifies locations where a boreshot will be impractical. No further details to be provided as of yet. | closed |
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