

Questions and Answers RFP 1-06-C078

- Q1: MWAA's project overview includes an NAICS Code for Geophysical Surveying and Mapping Services under the LDBE Size Standard Section. We assume that MWAA uses this particular code for the services of a utility mapping firm (such as So-Deep) that uses surface geophysical methods, coupled with traditional survey methods. However, nowhere else in any of the supplied documents does it mention utility mapping specifically as an element of this RFP. Does MWAA intend to have utilities mapped in accordance with the standard of care for engineering projects (incorporating C/I ASCE 38-02), as other airports are doing and as recommended by FAA for their own projects?
- A1: Please refer to Appendix One and Appendix Two of Attachment One of the solicitation.
- Q2: Sec. V-5 item 13, Place of Performance: Does MWAA intend for all consulting staff working on this project to be located at the Airport(s)? We assume that most of the work would take place at the contractor's offices with exception of meetings, interviews, site data collection, systems review, etc taking place onsite at the airports. Is such an assumption a valid assumption?
- A2: Correct. Work may be performed off-site, as appropriate.
- Q3: Section V-5 item 13 also seems to contradict Section VII-2 Items 09 and 10.
- A3: Certain portions of this project will require work on-site as indicated in Section V-5, item 13; however, when this occurs, Section VII-2 Items 09 and 10 apply.
- Q4: Sec. VIII-1, MBE/WBE Participation: This section calls for 10% voluntary MBE/WBE participation. Is this in addition to the required 10% LDBE requirement?
- A4: MBE/WBE participation is inclusive of the 10% total.
- Q5: Attachment 01- Pg 32, 4.1.1 Consultant Provided Resources: The Consultant is not expected to provide the Authority with any equipment, tools, or software under this contract. This statement appears to be contrary to the contract and Statement of Work (Attachment 01- p.13, Sec. 2.6.6.1.1.1 - Task DB1-01) requirements. Will MWAA clarify this apparent contradiction?
- A5: The contractor shall provide all resources cited in the SOW.
- Q6: Attachment 01 - Page 35, 5.3 Authority Review Time: In attachment 01, page 35, item 5.3 MWAA states that the contractor shall allow 2 weeks for Authority review of major deliverables. Within the first 90 days of the project, may we assume that the Authority reviews are concurrent with the next phase of the work? This is particularly true for Task P1-02 through P1-05.
- A6: No. See Section 5.3 of Attachment One of the solicitation as well as Addendum One for additional clarification.
- Q7: Attachment 01, Page 13: In the Statement of Work, Attachment 01, Page 13, Item 2.6.6 Task S0-01 reference is made to complying with the guidelines stated within section 2.5.6 and all subparagraphs, yet we do not find a Section 2.5.6. Should this reference instead refer to Section 2.6.6 and all subparagraphs? What are the guidelines referred to in this statement?
- A7: Section 2.5.6 should be Section 2.6.6. See Addendum One for clarification.
- Q8: Attachment 02, Page 1: May we use 11 x 17 sheets in limited quantities for organizational charts, graphs, and matrices? If yes, would such sheets count as one or two pages?
- A8: 11x17 sheets may be utilized for charts, graphs and matrices only to achieve better legibility. These sheets will count as one page.
- Q9: Attachment 02, Page 1, FORMAT AND INSTRUCTIONS FOR WRITTEN PROPOSAL: All printed material is required to be made available on CD. Is the CD a required element of the proposal submittal? If yes, can the format of the electronic file on the CD be a read-only PDF file, or must the file be in MS Word format? Given the clause in Section V-2, Restriction on Disclosure and use of Data, if we intend to invoke this clause, can the electronic file be in a read-only format?
- A9: The CD is a required element of the submittal and can be provided in read-only format.

- Q10: Attachment 02, Page 2: In the 150 pages for the technical proposal, do the tabs, table of contents, acronyms, and resumes count in these 150 pages? (if some, but not all, please delineate which are included)
- A10: Resumes are included in the 150 pages; however, tabs and other pages required to structure the proposal are excluded from the 150 pages.
- Q11: Exhibit E: If we submit letters of intent from LDBE and MBE/WBE firms as part of our submittal, do those letters that count as a page? Should the letters of intent go in the technical or the cost volume?
- A11: Letters of Intent do not count as part of the 150 page limit. Please refer to Appendix Two of Attachment One of the solicitation.
- Q12: Exhibit G: The LDBE participation requirements in provision 03.D.2.b.3 of Section IX (p. IX-6) refer to the submittal of Exhibit G (Application for Joint Venture Eligibility) for joint ventures between a non-LDBE and an LDBE partner. Will you please confirm that the submittal of Exhibit G is not required for this proposal, if the Joint Venture does not include an LDBE?
- A12: Correct.
- Q13: Will proposers' questions be answered before July 13th?
- A13: Proposers' questions will be answered at least 10 days prior to receipt of proposals.
- Q14: The statement of work makes minimal reference to the requirement of web-based GIS software or applications. Can we assume that in fact MWAA does intend to utilize web-based GIS applications as part of the overall enterprise architecture?
- A14: Yes.
- Q15: Pg. 1/Pg.V6-7, Payment Bond & Performance Bond: Regarding the Performance and Payment Bonds requirements in Section V.20 of the RFP, these provisions are very uncommon for professional services contracts. Our initial discussions with sureties who routinely support design-build construction contracts by our firm indicate that it may not be possible to secure the required bonds for this professional services contract. This is because the sureties have not previously covered this type of work. Given the professional services nature of this work covered by the RFP, will MWAA consider deleting the Performance and Payment Bonds requirements in Section V.20 ?
- A 15: No. The solicitation remains as stated.
- Q16: Pg. 1/Pg.V6-7, Payment Bond & Performance Bond: As a Professional Services Company we carry professional liability that covers our services that we provide to our clients. Performance Bonds are normally reserved for construction contracts and usually not for "Professional Services". It has been our experience that Bonding Companies have difficulty in bonding professional services. There are a lot of unknowns in the Scope of Work that are difficult at this point to define what the actual "performance" is or what is expected. Typically, for professional services like this, our professional liability insurance policy replaces the bond and is adequately described and required in the language found in this RFP. Will MWAA reconsider the applicability of the Performance Bond for this project as well as the Payment Bond? If not, what is the intent of the Performance Bond as it specifically relates to the tasks outlined in this project and can MWAA provide specific areas within the Scope of Work that the Bond would be applicable?
- A16: No. The solicitation remains as stated. Refer to the solicitation.
- Q17: Sec. VII-4 item 15D, Environmental Impairment Liability: It is not usual for Professional Service contracts to require Environmental Impairment Liability unless we are conducting sampling, or working with hazardous materials. Is the Environmental Impairment Liability requirement intended for this contract? If yes, what is the specific intent as it applies to the services described in this RFP.
- A17: Yes. Refer to the solicitation.
- Q18: The Authority has applied NAICS codes 541360 and 541370, both of which have \$4.5 million size standards, to this solicitation. The U.S. Census Bureau defines 541360 as "establishments primarily engaged in gathering, interpreting, and mapping geophysical data" and 541370 as "establishments primarily engaged in performing surveying and mapping services of the surface of the earth, including the sea floor."

While these definitions may apply to the population of the database with legacy and/or new data, they do not encompass the consulting, system development, and system integration tasks that we expect will make

up a majority of the effort on this project. These tasks are better described by NAICS code "541512 - Computer Systems Design Services," which is defined as "establishments primarily engaged in planning and designing computer systems that integrate computer hardware, software, and communication technologies." This code has a \$23 million size standard.

Applying 541360/541370 and the \$4.5 million size standard effectively limits the participation by Local Disadvantaged Business Enterprises to smaller firms that can perform only a portion of the project. Applying 541512 instead would permit participation by larger Local Disadvantaged Business Enterprises capable of contributing to the project as a whole. The Authority is requested to consider changing the NAICS code applicable to the solicitation to 541512.

A18: The solicitation remains as stated.

Q19: MWAA's project overview includes an NAICS Code for Geophysical Surveying and Mapping Services under the LDBE Size Standard Section. We assume that MWAA uses this particular code for the services of a utility mapping firm that uses surface geophysical methods, coupled with traditional survey methods. However, no where else in any of the supplied documents does it mention utility mapping specifically as an element of this RFP. Does MWAA intend to have utilities mapped in accordance with the standard of care for engineering projects (incorporating C/I ASCE 38-02), as other airports are doing and as recommended by FAA for their own projects?

A19: A company with skills in the NAICS 541360 and 541370 categories will be able to perform certain tasks as required in this solicitation. Please refer to the solicitation for further details.

Q20: The Request for Proposal outlines a requirement for 100% Performance and 100% Payment Bonds by a surety acceptable to the Authority.

To mitigate risk for both itself and the Contractor, would the Authority consider revising the solicitation to include clear criteria and an evaluation process for the acceptance of major milestones/deliverables throughout the project timeline, in lieu of the current bond requirements?

If the Authority finds clearly defined acceptance criteria insufficient by themselves, would the Authority consider lowering the bond(s) requirement to a series of smaller bonds that could be directly tied to acceptance tests for major milestones/deliverables throughout the project? (For example, individual bonds of 8-10% of the contract value that would clear and/or be renewed as each major acceptance is granted, in accordance with stated criteria).

A20: No. The solicitation remains as stated.

Q21: Should our technical approach response follow the outline as indicated on Attachment 02 (page 3) or as indicated on Attachment 01 (pages 1-3)?

A21: All responses to the RFP shall be submitted in accordance with Attachment Two of the solicitation.

Q22: Will the data be converted to VA State Plan Coordinate System?

A22: No.

Q23: Is the Dulles Toll Road part of this project?

A23: No.

Q24: We need information that delineates the airport boundary. Where can we get this?

A24: This information will be available to the successful proposer upon award.

Q25: There are currently two NAICS codes listed for LDBE participation.

Would you consider adding any of the following?

541611 - Administrative Mgt/General Mgt Consulting Services 561410 - Document Preparation Services

541430 - Graphic Design Services 541340 - Drafting Services 561110 - Office Administration Services.

A25: No. The solicitation remains as stated.

Q26: The RFP mentioned that project will be implemented in four phases with that each phase provides usable products. Can you provide what specific products that Authority anticipate at the end of each phase(s)?

A26: This information is found in the solicitation documents.

Q27: We are a certified LDBE in business activity NAIC (541360 Geophysical Surveying and Mapping Services). During the pre-proposal conference a question was raised about adding other NAIC codes. We will not be in favor of this since company like us who specialize in GIS and certified in NAIC Code 541360 and will be at disadvantage since other companies who do other IT related work will try to compete even though their main business of activity is not GIS.

A27: The solicitation remains as stated.

Q28: Will Authority consider extending the proposal submission date?

A28: See Amendment Two for the revised proposal due date.

Q29: What is 10% LDBE participation requirements mean? Is it 10% of the total proposed dollar amount of the project?

A29: 10% LDBE participation means that 10% of the total contract dollars must be earned by MWAA certified LDBE firms. The firms need to be certified in appropriate NAICS categories which are determined based on an average gross revenue versus size standards. There is more information on the specifics of the LDBE program at http://www.mwaa.com/business_information/contracting_opportunities/equal_opportunity_programs

Q30: The Authority has applied NAICS codes 541360 - Geophysical Surveying and Mapping Services and 541370 - Surveying and Mapping Services, Engineering Services: Photogrammetric, . The U.S. Census Bureau defines 541360 as "establishments primarily engaged in gathering, interpreting, and mapping geophysical data" and 541370 as "establishments primarily engaged in performing surveying and mapping services of the surface of the earth, including the sea floor." Both specified codes (541360 / 541370) to this solicitation

While these definitions apply to the population of the database with legacy and/or new data, they do not encompass the consulting, system development, and system integration tasks that make up the vast majority of the effort on this project. These tasks are better described by NAICS code 541512 - Computer Systems Design Services, which is defined as "establishments primarily engaged in planning and designing computer systems that integrate computer hardware, software, and communication technologies."

Applying 541360/541370 eliminates participation by Local Disadvantaged Business Enterprises from the majority of the high value elements on this project, whereas including 541512 would open the entire scope up to participation by LDBEs. The Authority is requested to include NAICS code 541512 - Computer Systems Design Services.

A30: No. The solicitation remains as stated.

Q31: We have a question to clarify the requirements of RFP Section 2.6.6.3.3 GIS/CADD, subsection 2.6.6.3.3.1; Task GC3-01, Acquire Orthorectified Aerial Imagery.

It is unclear if the requirement for this subsection is the generation or acquisition of digital orthophoto imagery or simply to provide management of imagery data already acquired for this project?

The subtasks primarily identify image management efforts (i.e. storage option recommendations, storage location recommendations, and assistance to users of the imagery). Other subtask bullets indicate some image modifications (georeferencing, mosaicing, pyramid building) and image QC reviews. These subtasks imply working with existing digital orthophoto imagery rather than generating or acquiring imagery.

The DRAFT MWAA Spatial Data Management System Implementation Plan Report (Dated March 2004) indicates the schedule for Task GC3-01 Acquire orthorectified aerial imagery was 2/27/06 through 6/18/06.

Our clarification question(s) is/are:

Has the orthorectified aerial imagery already been acquired for this project?

If the orthorectified aerial imagery has already been acquired, can MWAA provide us with information on the specifications for that imagery:

What are the imagery scale and accuracy specifications?

What is the imagery pixel resolution?

Is the imagery color or black and white imagery?

What is the date of the imagery?

What is the imagery format (i.e. tiff, jpeg, MRSID, etc.)?

What is the geographic coverage area for the imagery for each airport?
What are the imagery tile size dimensions?
How many tiles are available for each airport?

If the orthorectified aerial imagery has NOT been acquired, can MWAA provide us with:
The MWAA requirements and or needs for the scale and accuracy specifications for the imagery?
The MWAA requirements for the imagery pixel resolution?
Does MWAA require color or black and white imagery?
Does MWAA have an imagery delivery format (i.e. tiff, jpeg, MRSID, etc.).
Can MWAA provide a boundary showing the geographic coverage area for the imagery for each airport?
Are there any MWAA requirements for the imagery tile size dimensions?

A31: Digital orthographics exist for both Dulles and National Airports and will be provided to the successful proposer upon award.

Q32: 100% payment bond and 100% performance bond: These requirements are obstacles for an interested offeror contemplating a favorable bid decision. Can they be waived? As an alternative to including these bonds as requirements can a deliverable be built into the first two (2) months of the assignment which would establish the clear sets of acceptance criteria associated with each of the named deliverables?

A32: No. The solicitation remains as stated.

Q33: Insurance - General: Will an offer be considered if changes/revisions/exceptions to the insurance requirements must be proposed (due to insurer/broker conditions of insurability for either the Contractor or any of its Subcontractors)? (p. VII-3, clause 15) If the answer is no, will the MWAA allow the successful offeror to direct charge the cost of the policy to the contract since the insurance coverage will be purchased solely for the benefit of the MWAA?

A33: No. The solicitation remains as stated.

Q34: Insurance - Environmental Impairment: \$3M coverage requirement is an obstacle for favorable bid decision. Can it be waived? (p. VII-4, clause 15D) There does not seem to be a need for this given the requirements in the statement of work. If the answer is no, will the MWAA allow the successful offeror to direct charge the cost of the policy to the contract since the insurance coverage will be purchased solely for the benefit of the MWAA?

A34: No. The solicitation remains as stated.

Q35: State/Fed Taxes: Contractor is responsible for any state/fed (sales, income, use etc.) taxes. To properly estimate the impact of this cost for our fixed price bid, the successful offeror must estimate the non-labor charges (primarily hardware, software and data charges) expected during the course of the assignment. Will the Authority provide an upper boundary for these expenses? Will the Authority also provide clarification on whether these expenses are considered to be allowable, reimbursable, and recoverable? (p. VII-16, clause 40)

A35: No. The solicitation remains as stated.

Q36: Default: Will the Authority add language to this provision, providing the Contractor with a cure-period of 10 days to comply with the contract or complete work, before terminating the work? (p. VII-9, clause 20) To do so would make the provision comparable to standards noted in the Federal Acquisition Regulation and Uniform Commercial Code.

A36: No.

Q37: Warranty: Requires on-call services within 24 hours of request for one year beyond delivery/acceptance (can withhold 5% of payments if services are not delivered to the satisfaction of the authority...). Obstacle for favorable bid decision. Can this provision be waived in lieu of milestone-based acceptance criteria?

A37: No.

Q38: Indemnification: Will an offer be considered if changes/revisions/exceptions to portions of this clause are proposed? (p. VII-10, clause 24) Generally speaking, broad form indemnification provisions greatly increase risk to contractors which affects the risk premium associated with the bid. We find that most clients would rather include a more balanced indemnification provision and then receive materially less expensive cost proposals.

A38: No.

- Q39: Non-disclosure: Contractor employees must sign non-disclosure agreements (NDAs) that meet Authority's criteria. Will the Authority make the relevant documentation of the NDAs available as part of the background documents?
- A39: This information will be provided to the successful proposer upon award.
- Q40: Partial Payment Criteria: Partial payments can be proposed, but payments would be based on MWAA's satisfaction and withholding requirements until satisfaction is achieved. Both client and contractor would be advantaged by removing the risk (guesswork) out of what constitutes acceptable product. Can a deliverable be built into the first two (2) months of the assignment which would establish the clear sets of acceptance criteria associated with each of the named deliverables? (p. VII-16, clause 41)
- A40: No. The solicitation remains as stated.
- Q41: Database support: The functional and technical requirements for establishment of a second database instance for the data warehouse are not known. Will the Authority provide requirements necessary to develop specifications?
- A41: This requirement is subject to the contractor's experienced judgement.
- Q42: Data Collection. Will the MWAA characterize the extent of data collection for this fixed price bid? If not, then offerors must make assumptions (set an upper boundary) around how much data should be collected as part of the base bid. How will the MWAA evaluate different offers without making apples to oranges comparisons? We respectfully request that MWAA state an upper boundary around how much data should be collected. In order to accommodate additional/more collection, as might be required, will the MWAA accept offers that propose additional collection efforts as work that is priced as fixed price options?
- A42: See the revised Schedule III in Amendment Two for clarification; otherwise, the solicitation remains as stated.
- Q43: Clean Up: Appears to be a requirement from a construction-related contract and has no immediate bearing on the Statement of Work. Can this section be waived? (p. VII-15, clause 35)
- A43: No.
- Q44: Environmental Compliance: Does not appear to have any bearing on the Statement of Work. Can this section be waived? (Attachment 01, p.29, Section 2.7.6)
- A44: No.
- Q45: Operation and Maintenance Manuals: Section 3.5.2 seems to contradict specifications for training and training materials. The requirement seems to pertain to mechanical engineering work (e.g. reference to part numbers). Can this section be waived in lieu of the requirements specified in Implementation Tasks, S04-00?
- A45: No. The contractor will be responsible for providing Operation and Maintenance Manuals for any purchased equipment.
- Q46: Warranty: Will the Authority consider unit pricing for warranty services/calls that are expected of Contractor for one year beyond final contract delivery (Attachment 01, section 3.7, 3.7.1).
- A46: No
- Q47: Warranty: If components fail within the one-year warranty period and are not covered for repair or replacement by manufacturer warranties, will the Authority consider reimbursing contractor for the necessary repair or purchase? (Attachment 01, section 3.7.1)
- A47: No.
- Q48: Definition of response: please clarify the term respond. Should it be interpreted that a response could be to schedule actions necessary to correct a problem? Or, does the problem have to be corrected within 24 hours of notification? (Attachment 01, section 3.7.1)
- A48: The definition remains as stated in Attachment One, Section 3.7.1.
- Q49: Past Performance: Will the Authority permit respondents to cite past performance (projects) that have been active for less than the 12 month requirement (e.g. 6 or 9 months)? (Attachment 02, Section 1.2, p. 3)
- A49: No. The solicitation remains as stated.

- Q50: Project progress tracking: Project control and status reporting include cost and budget tracking, and a requirement to provide weekly time reports of staff to the COTR to account for cost over/under-runs. This requirement does not appear to be consistent with the firm-fixed-price nature of the contract or risk assumed by a Contractor entering into such a relationship. Additionally, in many cases Contractor accounting systems do not collect or report hours on a weekly basis. Will the authority revise/remove this requirement? (Attachment 01, Section 4.2.3 and 4.2.4, pp. 33-34)
- A50: No.
- Q51: Work Hours: Is it permissible for Contractor staff to participate on work for other clients outside their normal hours/work devoted to this project for the Authority? (For example, could part time staff be assigned to work for the Authority as well as other clients?) (Attachment 01, Section 4.2.11, p. 34)
- A51: Approval will be in accordance with requirements stated in the solicitation.
- Q52: Do the tables and graphics have to be in Times New Roman? Can you have 11x17 size pages within the document, if so do they count as 2 pages?
- A52: No. 11x17 size documents may be utilized for charts, graphs and matrices only to achieve better legibility. These sheets will count as one page.
- Q53: Is Burns & McDonnell eligible to submit a response for this Solicitation?
- A53: No.
- Q54: Should the cost proposal be made available on the Compact Disc?
- A54: Yes.
- Q55: We would like to know on what basis the "Planholder's List" was generated.
- A55: The planholder list is a list of contractors who have registered for the solicitation as requested.
- Q56: In reference to the MWAA Solicitation No. 1-06-C078 requirement that all CADD data with the corresponding engineering database attributes will be managed by the SDMS:
Will the SDMS environment be required to accommodate the widespread Architectural, Engineering and Construction (AEC) industry use of 3D building, process plant, and/or civil site models (and the corresponding model derivatives such as design drawings, construction drawings, fabrication drawings, integrated computer-aided facilities management (CAFM) solutions, etc.) ?
- A56: No.
- Q57: In reference to the MWAA Solicitation No. 1-06-C078 requirement that all CADD data with the corresponding engineering database attributes will be managed by the SDMS:
Will the 3D/2D CADD data managed by the SDMS be required to be geo-spatially rectified with the coordinate reference system defined by the SDMS environment? If not, why not, and how would the SDMS be able to present 3D/2D CADD data in a geospatially correct fashion (e.g. such as a 3D BIM model projected correctly on a site plan, a site plan correctly projected on an airport installation map; a airport installation map corrected projected against a regional GIS view of the entire airport complex.
- A57: Yes.
- Q58: In reference to the MWAA Solicitation No. 1-06-C078 requirement that all CADD data with the corresponding engineering database attributes will be managed by the SDMS:
Will the 3D/2D CADD data managed by the SDMS be subject to typical facilities configuration management controls in support of the as designed; as built, and as-is status of facilities information? If so, will the solicitation be modified to include MWAA engineering life-cycle management phases of current and/or planned capital projects (i.e. planning, design, construction, commissioning. and/or inspection through operations and maintenance practices)?
- A58: Management controls, including workflows, standards and technologies, are expected to be used to leverage the Authority's Return on Investment from the value of data in design documents.
- Q59: In reference to the MWAA Solicitation No. 1-06-C078 requirement that all CADD data with the corresponding engineering database attributes will be managed by the SDMS:
The solicitation requires that all CADD data managed by the SDMS, whether legacy or newly acquired through capital project deliverable(s) be subject to a CADD standard normalization and QA processes that will be defined post-award. Secondly, the solicitation also specifies that proposing companies will be

required to update and revise all CAD and GIS standards as needs change and as standards evolve. How will proposing companies qualify and quantify the scope and cost of these requirements?

A59: This requirement is subject to the contractor's experienced judgment.

Q60: A question was posed at the pre-proposal conference generally inquiring about the character and quantity of data to be implemented into the GIS program and the response indicated that the information was contained in the Draft Needs Assessment. Based on a review of this document, sufficient information is not contained in the document.

While many of the candidate systems targeted for implementation are identified in Exhibit E of the Draft Implementation Plan as well as in the candidate systems wish list, neither the elements of each candidate system nor the attributes associated with each of these elements are identified. The actual elements and associated attributes to be included in the plan are to be developed during the first two phases of the project, based on interaction with the Authority. In order to develop a reasonable projected effort to collect and format data for each system for incorporation in the data warehouse, we need to know the actual elements and associated attributes to be included with the candidate systems. Without this information, we can not assess the character and availability of the specific data to determine a specific man-hour estimate for this activity.

In order to establish a base contract data collection effort for this project, a reasonable hourly quantitative effort will need to be established for each candidate system identified in the Draft Needs Assessment Document.

A60: For the purposes of this solicitation, an allocation has been provided for each phase of the implementation for data collection and data source evaluation. See revised Schedule III in Amendment Two for clarification.

Q61: Are the candidate systems identified in the Draft Needs Assessment Document the systems that will be included in the GIS program?

A61: Yes

Q62: What is the basis regarding the quantity and character of data relating to each candidate system?

A62: For the purposes of this solicitation, an allocation has been provided for each phase of the implementation for data collection and data source evaluation. See revised Schedule III in Amendment Two for clarification.

Q63: Does the Authority prefer to receive Offeror's exceptions to the Contract Terms and Conditions as part of the Proposal document, or as a separate document?

A63: Please refer to Attachment Two of the solicitation.

Q64: Does the Authority anticipate adding additional NAICS codes, specifically codes for services and equipment?

A64: No. The solicitation remains as stated.

Q65: Will the voluntary requirement for meeting the MBE/WBE requirement of 10% be factored in the award decision?

A65: No.

Q66: Section V-5, Item 15, Type of Contract, The Authority contemplates award of a fixed price contract resulting from this solicitation. Is this a Lump Sum Contract?

A66: Yes

Q67: Section V-6, Item 20 A, Performance Bond, If the Base Price exceeds \$100,000, the Contractor shall furnish, within a maximum of ten (10) calendar days of request by the Authority, a performance bond in an amount equal to 100% of the contract price with a surety or sureties acceptable to the Authority. What constitutes a Performance Bond and is the bond reduced over the life of the project?

A67: This information is provided in Section V-6. No.

Q68: Section V-7, Item 20 B, Payment Bond, If the Base Price exceeds \$100,000, the Contractor shall furnish, within a maximum of ten (10) calendar days of request by the Authority, a performance bond in an amount equal to 100% of the contract price with a surety or sureties acceptable to the Authority. What constitutes a Payment Bond and is the bond reduced over the life of the project? Is the bond coverage for the entire proposal or only for an eligible portion of the proposal (subconsultant percentage)?

- A68: This information is provided in Section V-7. No, it is not reduced and is for the entire proposal.
- Q69: Statement of Work, Attachment 01 Page 13, Section 2.6.6.1, Task S1-00, Phase 1 Build the Infrastructure and Proposal Schedule Task S1-00, refers to procuring hardware and software and building the initial databases, along with lump sum proposal. Does this mean that you need pricing information on hardware and software at this time? In order to balance cost for software and hardware, it is critical to know how many users are anticipated to have access to the GIS and where they are located? If the Updated Needs Assessment will evaluate user requirements, how can cost for hardware and software be predefined?
- A69: Yes. Utilize Appendix Two of Attachment One of the solicitation as the bases to determine these costs.
- Q70: If resumes are required are they included in the page count limitation?
- A70: Yes.
- Q71: Section 3.3.3 Middleware: 3.3.3.1 Speaks of using ArcSDE as the middleware to the Oracle RDMS, but also indicates that Oracle Spatial could be a middleware solution as well. Most of the RFP leans toward using ArcSDE. Is there a preference between the two? Or a requirement for one versus the other?
- A71: Refer to Section 2.4 of Attachment One of the solicitation for system environment requirements.
- Q72: Under Section VII - 09 the RFP states that "There will be no Authority furnished facilities under this contract." but Section V Place of Performance states, that the work will be performed at the airports. Clarify where the work will be performed? At the preproposal conference it was indicated that the work would primarily be performed at the contractor site but that visits to the airports would be required. Is there an anticipated amount of time that will be spent at the airports? For example, are daily visits by the project manager anticipated?
- A72: It is anticipated that the contractor will need to perform certain work at both airports; however, the extent of the work will be determined by the experienced judgment of the contractor.
- Q73: Is there a requirement resumes to be submitted for key personnel?
- A73: Please refer to the solicitation.
- Q74: For any contingent hires, is there a requirement for signed contingent offer letters and/or resumes to be submitted with our offer?
- A74: Please refer to the solicitation.
- Q75: Question: Section V-4. Does the Authority anticipate exercising its right to make multiple and/or split awards for this solicitation?
- A75: The Authority reserves all rights as stated in the solicitation.
- Q76: Section VII-2-09. Will desk space be available when on-site services are required? (i.e. system testing, deployment, etc.)
- A76: See Section 2.7.2 of Attachment One of the solicitation.
- Q77: Section VII-4-15-D. Why is Environmental Impairment Liability Insurance required for this contract?
- A77: The solicitation remains as stated.
- Q78: Section IX Local Disadvantaged Business Enterprise Participation Requirements. If purchasing hardware or software from an LDBE on behalf of the Authority does this qualify as Section IX-3 Item 5 or Item 6? This assumes that LDBE's certified for Computer and Computer Peripheral Equipment and Software Merchant Wholesalers would be acceptable to the Authority for this solicitation.
- A78: No. The solicitation remains as stated.
- Q79: What type of information is required for the Quarterly Review?
- A79: The type of information is determined by the contractor's experienced judgment.
- Q80: Question: Is the basic network infrastructure already in place or need to be sized and built?
- A80: The Authority has an existing network.
- Q81: If the basic network infrastructure is already in place, can an up-to-date network diagram be provided?
- A81: This information is available to the successful proposer upon award.

- Q82: Can an up-to-date server architecture diagram be provided?
A82: This information is available to the successful proposer upon award.
- Q83: Can an up-to-date database/application architecture diagram(s) be provided?
A83: This information is available to the successful proposer upon award.
- Q84: Is there a preferred hardware platform and operating system?
A84: Refer to the solicitation.
- Q85: What is the number of host systems the current network can support?
A85: This is dependent on the contractor's implementation plan.
- Q86: What is the current network media? (i.e. Ethernet, FDDI, etc)
A86: This information is available to the successful proposer upon award.
- Q87: What type of connectivity does the network have externally? (i.e. T1, T3, etc.)
A87: This information is available to the successful proposer upon award.
- Q88: What is the average and peak traffic flow of your current network?
A88: This information is available to the successful proposer upon award.
- Q89: Does the current infrastructure (if any) include redundancy? Is redundancy required for this system?
A89: This information is available to the successful proposer upon award. Yes.
- Q90: Does the network have a firewall?
A90: Yes.
- Q91: Does the network have a DMZ?
A91: This information is available to the successful proposer upon award.
- Q92: Are there forward facing web servers? If so, could a list be provided showing the hardware and software being used?
A92: This information is available to the successful proposer upon award.
- Q93: Are the forward facing web servers "hardened" (If any exist)?
A93: This information is available to the successful proposer upon award.
- Q94: Is there any type of IDS (Intrusion Detection System) required for the network?
A94: Yes.
- Q95: Will access to the system(s) be internal only (intranet) or will external access also be allowed (internet)?
A95: Both.
- Q96: Will VPN access be allowed?
A96: Yes.
- Q97: Is the current amount of data to be stored known? If so, what is the amount of data and what format(s) will the data be in?
A97: No.
- Q98: Is the growth rate of data known? If yes, what is the predicted rate?
A98: No.
- Q99: Are there currently any network policies and procedures?
A99: Yes.
- Q100: What is the anticipated number of concurrent users?
A100: Refer to Appendix Two of Attachment One of the solicitation.

- Q101: The Implementation document recommends using Oracle 9i. Can the latest release of Oracle be recommended instead of 9i?
A101: Yes.
- Q102: The data warehouse is being referred to as "protected". What level and type of security is expected.
A102: This requirement is subject to the contractor's experienced judgment in consultation with the Authority.
- Q103: Is database backup part of this effort?
A103: Yes.
- Q104: Does MWAA currently have enterprise backup software? If yes, will the existing software be available for use in this implementation?
A104: Yes. Yes.
- Q105: For what type of availability should the database be designed?
A105: This requirement is subject to the contractor's experienced judgment in consultation with the Authority.
- Q106: Should disaster-recovery be considered as well? If so, what is the tolerance for data loss? (ie. 15-minutes, 1 hour etc.)
A106: Yes. This requirement is subject to the contractor's experienced judgment in consultation with the Authority.
- Q107: Regarding the bonds, what obligations does WMAA have for delays due to schedule or non-responsive attempts for deliverables?
A107: See solicitation Section VII-9.
- Q108: Is a copy of an insurance certificate due at the time of proposal, or upon award? pp. 22-23 of RFP (Section VII-3 and 4).
A108: See solicitation Section VII-4.