This addendum is being issued to modify some sections of the RFQ as well as to answer questions submitted by the question deadline.

Please be advised subsequent addenda will be issued to respond to additional questions submitted by the Pre-Response Question Deadline. It is anticipated all addenda will be issued by 5/19/14.

I. MODIFICATIONS:

1. REPLACE Section 3 – Special Requirements and Instructions (pages 8, and 9 of 40 of the RFQ issued on April 28, 2014 with the attached *Revised Page 8 of 40 and Revised Page 9 of 40* issued with this addendum.

2. REPLACE Section 7 – Verification of Minimum Qualifications Form (pages 24 through 32 of 40 of the RFQ issued on April 28, 2014 with the attached *Revised Pages 24 through 32 of 40* issued with this addendum.

3. REPLACE Item 3) b) ii) Tab 2 of Section 5; - Evaluation Process and Submittal Requirements of the RFQ issued on April 28, 2014 in its entirety, with the following:

   ii) **Tab 2 – Planning and Environmental Processing Experience and Qualifications**

      (1) Planning and Environmental Experience and Qualifications:

      (a) Experience and Qualifications of Planning and Environmental Key Personnel - Provide information that illustrates the background and experience of the key personnel that will be assigned to the projects described in this RFQ. The following information must be included for each individual that will function as key personnel:

         (i) Individual’s name, education, certifications, licenses, professional memberships/ affiliations, awards, recognitions, honors, etc.;
         (ii) Current employer, date(s) of service with current employer, and physical work location;

   THIS ADDENDUM MUST BE ACKNOWLEDGED ON THE BID FORM IN THE RFQ
(iii) Previous employment history with date(s) of service; if not employed during any period, state “not employed” for that period;

(iv) Information related to the ten (10) most recent projects that included planning and/or environmental processing which the individual was/is involved whether it is at his/her current employer or previous employer. Include the project name, location, description, scope, size, cost, owner, owner point of contact information, milestone dates, stakeholder involvement, consensus building strategies, and unique features and challenges resolved for each project.

(v) Information related to up to three (3) projects that are most similar to the Runway 4L/22R and Associated Taxiways project outlined in this RFQ which the individual was/is involved. If any of these projects are those listed in item iv above, simply state so under this item. Include the project name, location, description, scope, size, cost, owner, owner point of contact information, milestone dates, stakeholder involvement, consensus building strategies, and unique solutions and challenges encountered for each project.

(b) Runway Reconstruction/Rehabilitation Alternative Development Experience - Submit information that describes the experience of Team Member(s) in completing consulting services for development, evaluation, stakeholder coordination, and FAA justification for federal funding for runway reconstruction/rehabilitation projects. Include instances that resulted in a successful outcome as well as those that resulted in a less than desirable outcome.

(c) Runway Reconstruction/Rehabilitation Alternative Development Experience Runway Reconstruction/Rehabilitation NEPA Processing Experience - submit information that describes the experience of Team member(s) in completing consulting services for development, submittal, FAA coordination, and public coordination necessary to meet the requirements of NEPA and the FAA for runway reconstruction/rehabilitation projects. Include instances that resulted in a successful outcome as well as those that resulted in a less than desirable outcome.

(d) Accurate Cost Estimates - Provide the detailed method(s) that will be used by the Team Members to ensure that the construction cost estimates for each alternative will be accurate. Provide the degree of accuracy that can be expected by the Airport Authority. Provide description of the process that will be used to develop accurate costs estimates.

(e) Other (three (3) page limit) – Include any other information that illustrates the planning experience and qualifications of Team Members that will assist in successfully completing the projects assigned to the contract resulting from this RFQ.

(3) State your total dollar volume of business for each year for the past three (3) years.

(4) State whether any contracts to which the Respondent was a party has ever been terminated early. If so, identify which ones and provide details.

(5) State whether Respondent is a party in a legal claim or lawsuit with any client as a result of Respondent’s operation of a public service. If so, describe the issues.

(6) State whether Respondent, or any entity in which Respondent has had an ownership interest, ever had a bond or surety canceled or forfeited. If yes, state
the name of bonding company, date and amount of bond and reason for such cancellation or forfeiture.

(7) State whether Respondent, or any entity in which Respondent has had an ownership interest, ever been declared bankrupt. If yes, state date, court jurisdiction, amount of liabilities and assets, type (i.e. Chapters 7, 11, 12, etc.), and resolution or current status.

II. ANSWERS TO SUBMITTED QUESTIONS:

1. Our proposed key team member for the NEPA processing for this project has managed complex EIS projects at airports that have resulted in approval by the FAA including an EIS for a new runway and parallel taxiway system at one of the top five large hub airports and an EIS for a new non-hub international airport with a new 10,000-ft long by 150-ft wide runway and parallel taxiway system. Those projects required a higher level of documentation than that anticipated under this project. Please confirm that these requirements meet the intent of the minimum qualifications and are acceptable.

A. This minimum qualification has been modified. Please be advised Respondents must meet the revised minimum qualification and submit a complete Response which will be evaluated on its own merit at the time of evaluation. See Modifications.

2. Under Tab 2, (1), items (b) and (c) contain the same title, but the description for item (c) seems to be related to NEPA processing experience in lieu of alternative development experience. Please confirm if the title should be changed to reflect this.

A. The title has been changed to “Runway Reconstruction/Rehabilitation NEPA Processing Experience”. See Modifications.

3. Relative to Section 3, item 1.b.i & ii can WCAA substitute some alternate language

A Professional Engineer licensed in the State of Michigan that has been responsible (had its seal on the construction documents) for the engineering of at least two (2) projects completed within the last ten (10) years that included replacement of Hub Commercial Airport Portland Cement Concrete runway and/or taxiway pavement; and

Question: Can alternate language be used that will encourage participation on this project. This limits the field of competition to firms with Michigan Offices. The firms that meet this requirement are not accepting any new team members or DBE firms. Can the language be changed to Professional Engineer that has been responsible (had its seal on the construction documents) for the engineering of at least two (2) projects completed within the last ten (10) years that included replacement of Hub Commercial Airport Portland Cement Concrete runway and/or taxiway pavement or must be able to obtain State of Michigan licensure.

A. This minimum qualification has been modified. However, as a reminder, Respondents must also comply with State of Michigan Occupational Code (Minimum Qualification d). Also see Modifications.

4. A Professional Engineer licensed in the State of Michigan that has been responsible (had its seal on the construction documents) for the engineering of at least two (2) projects completed within the last ten (10) years that included replacement of Hub Commercial Airport airfield electrical and lighting systems; and

Question: Same question as [Question 3].
A. This minimum qualification has been modified. However, as a reminder Respondents must also comply with State of Michigan Occupational Code (Minimum Qualification d). Also see Modifications.

5. Section b.ii of the verification of minimum qualifications section

   Professional Engineer licensed in the State of Michigan that has been responsible (had its seal on the construction documents) for the engineering of at least two (2) projects completed within the last ten (10) years that included replacement of Hub Commercial Airport Portland Cement Concrete runway and/or taxiway pavement.

   Question: Same question as above [Question 3]

   A. This minimum qualification has been modified and as such, the Verification of Minimum Qualifications Form has also been modified. See Modifications.

6. A Professional Engineer licensed in the State of Michigan that has been responsible (had its seal on the construction documents) for the engineering of at least two (2) projects completed within the last ten (10) years that included replacement of Hub Commercial Airport airfield electrical and lighting systems.

   Question: Same question as above [Question 3].

   A. This minimum qualification has been modified and as such, the Verification of Minimum Qualifications Form has also been modified. See Modifications.
REVISED SECTION 3 – SPECIAL REQUIREMENTS AND INSTRUCTIONS

1) MINIMUM QUALIFICATIONS: Detroit Metropolitan Wayne County Airport (“DTW”) is a large hub commercial airport, as defined by the Federal Aviation Administration (“FAA”). Because of this classification, the Airport Authority is seeking Respondents who are familiar with the complexity of providing complete consulting services including, but not limited to: planning, engineering and construction administration services for hub commercial airports, particularly for projects that involved reconstruction/rehabilitation of runway and taxiway pavement. Respondents (specifically, the Business that will be contractually bound under the contract with the Airport Authority) will be deemed nonresponsible and rejected without any further evaluation if they as a Business, do not meet the following qualifications:

a) Must have on staff, the following key personnel that will be assigned to the contract resulting from this RFQ:

i) A Professional Engineer that has been responsible for development of alternatives for reconstructing/rehabilitating Portland Cement Concrete runway pavement and administering the engineering of the selected alternative on a Hub Commercial Airport² project within the last ten (10) years; and

ii) A Project Manager that has managed the engineering of at least two (2) projects completed within the last ten (10) years that included replacement of Hub Commercial Airport² runway and/or taxiway pavement of which at least one (1) project was a runway project; and

iii) A Construction Manager that has successfully managed construction administration activities of at least two (2) projects within the last ten (10) years that included reconstruction of Hub Commercial Airport² runway and/or taxiway pavement; and

b) Must have on staff of any Team Member³, the following key personnel that will be assigned to the contract resulting from this RFQ:

i) A staff member that has managed prepared documentation for at least two (2) National Environmental Policy Act (NEPA) required processes related to at least two (2) runway and/or taxiway reconstruction/rehabilitation projects and/or new runway and/or taxiway projects at a Hub Commercial Airport² that resulted in FAA approval. At least one of these NEPA processes must have included preparation of an Environmental Assessment; or an Environmental Impact Statement; and

ii) A Professional Engineer licensed in the State of Michigan or able to obtain State of Michigan license by the response deadline for this RFQ that has been responsible (had its seal on the construction documents) for the engineering of at least two (2) projects completed within the last ten (10) years that included replacement of Hub Commercial Airport² Portland Cement Concrete runway and/or taxiway pavement; and

iii) A Professional Engineer licensed in the State of Michigan or able to obtain State of Michigan license by the response deadline for this RFQ that has been responsible (had its seal on the construction documents) for the engineering of at least two (2) projects completed within the last ten (10) years that included replacement of Hub Commercial Airport² airfield electrical and lighting systems; and

iv) A Professional Surveyor licensed in the State of Michigan that has been responsible for surveying or construction layout associated with at least two (2) different projects completed within the last ten (10) years that included the replacement of Portland Cement Concrete runway or taxiway pavement on an active airfield. At least one
project must have been performed in accordance with the requirements of the FAA Advisory Circular 150/5300-18B.

c) Must have, as a Team Member\(^3\) that will be assigned to the contract resulting from this RFQ, an entity that has been responsible for the material testing for at least two (2) projects completed within the last ten (10) years that included replacement of Public Use Airport\(^4\) Portland Cement Concrete aircraft pavement; and

d) Be able to comply with State of Michigan Occupational Code (Public Act 299 of 1980), including Section 339.2010 by the submission date of this RFQ. This State of Michigan Public Act may be accessed at weblink:


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1 Respondent: a business (corporation, joint venture, LLC, partnership, sole proprietor, etc.) that submits a Response to this RFQ and will be contractually bound under the contract with the Airport Authority if selected by the Airport Authority.


3 Team Member: an entity identified in the Respondent’s response to this RFQ that will be assigned to the contract resulting from this RFQ if awarded the contract. A Team Member may be the Respondent’s business (as identified on the Business Information Questionnaire included in this RFQ), or a Subcontractor, or if the Respondent is a partnership or joint venture, an entity that is part of the partnership or joint venture.

4 Public-use Airport: is defined as an airport that is open to the public which is either 1) publicly owned, or 2) privately owned but designated by the FAA as a reliever, or 3) is privately owned but having scheduled service and at least 2,500 annual enplanements.
REVISED VERIFICATION OF MINIMUM QUALIFICATIONS FORM

Failure to complete this form or provide the required information for verification of minimum qualifications will result in your Response being deemed nonresponsive and rejected without further evaluation.

Note Each Respondent must submit information that substantiates how they meet each of the minimum qualifications listed in this RFQ. Respondents may record the minimum qualification information on this Form or provide the required information as an attachment. Also provide a reference contact or document to verify each minimum qualification.

a) Minimum Qualification (a) Must have on staff, the following key personnel that will be assigned to the contract resulting from this RFQ. Describe how you meet this minimum qualification by providing the information below:

i. A Professional Engineer that has been responsible for development of alternatives for reconstructing/rehabilitating Portland Cement Concrete runway pavement and administering the engineering of the selected alternative on a Hub Commercial Airport project within the last ten (10) years.

Name of Professional Engineer:________________________________________________
License Number:_____________ Issuing State ________ Expiration Date______________
Resume Provided? Yes_____ No _____
Client:____________________________________________________________________
Contact Name: __________________________  Title:  _____________________________
Phone Number: _______________________ Project Name: _________________________
Airport Location:_______________ FAA Airport Hub Classification of Airport: ____________
Engineering completion date: __________

Describe the alternatives considered for reconstructing/rehabilitating Portland Cement Concrete pavement for the project or provide page number in response where project is described:

_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
ii. A Project Manager that has managed the engineering of at least two (2) projects completed within the last ten (10) years that included replacement of Hub Commercial Airport² runway and/or taxiway pavement of which at least one (1) project was a runway project.

Name of Project Manager: ______________________________________________________

Resume Provided?  Yes____  No _____

(1) Client: _________________________________________________________________

Contact Name: ___________________ Title: ________________________________

Phone Number: _________________ Project Name: _______________________

Airport Location: __________ FAA Airport Hub Classification of Airport: __________

Engineering completion date: __________

Describe the project or provide page number in response where project is described:

_____________________________________________________________________

_____________________________________________________________________

Did this project include management of the engineering?  Yes?  ____   No? _____

(2) Client: _________________________________________________________________

Contact Name: ___________________ Title: ________________________________

Phone Number: _________________ Project Name: _______________________

Airport Location: __________ FAA Airport Hub Classification of Airport: __________

Engineering completion date: __________

Describe the project or provide page number in response where project is described:

_____________________________________________________________________

_____________________________________________________________________

Did this project include management of the engineering?  Yes?  ____   No? _____

iii. A Construction Manager that has successfully managed construction administration activities of at least two (2) projects within the last ten (10) years that included reconstruction of Hub Commercial Airport² runway and/or taxiway pavement.

Name of Construction Manager: ________________________________________________

Resume Provided?  Yes____  No _____
(1) Client:_________________________________________________________________
Contact Name: _____________________ Title: ________________________________
Phone Number: ____________________ Project Name: _________________________
Airport Location:_____________ FAA Airport Hub Classification of Airport: ___________
Construction completion date: __________
Describe the project and construction oversight activities for which the Construction Manager was responsible or provide page number in response where project is described:
_____________________________________________________________________
_____________________________________________________________________

(2) Client:_________________________________________________________________
Contact Name: _____________________ Title: ________________________________
Phone Number: ____________________ Project Name: _________________________
Airport Location:_____________ FAA Airport Hub Classification of Airport: ___________
Design completion date: __________
Describe the project and construction oversight activities for which the Construction Manager was responsible or provide page number in response where project is described:
_____________________________________________________________________
_____________________________________________________________________

b) Minimum Qualification
(b) Must have on staff of any Team Member\(^2\), the following key personnel that will be assigned to the contract resulting from this RFQ. Describe how you meet this minimum qualification by providing the information below:

i. A staff member that has managed prepared documentation for at least two (2) National Environmental Policy Act (NEPA) required processes related to at least two (2) runway and/or taxiway reconstruction/rehabilitation projects and/or new runway and/or taxiway projects at a Hub Commercial Airport\(^2\) that resulted in FAA approval. At least one of these NEPA processes must have included preparation of an Environmental Assessment; or an Environmental Impact Statement.

Name of staff member: ______________________________________________________
Employer of staff member: __________________________________________________
Resume Provided? Yes_____   No _____

(1) Client:______________________________________________________________

Contact Name: _____________________ Title: ________________________________

Phone Number: ____________________  Project Name: _________________________

Airport Location: ____________ FAA Airport Hub Classification of Airport: ____________

NEPA completion date: __________

Describe the project including related NEPA process provided or provide page number in response where project is described:

_____________________________________________________________________

_____________________________________________________________________

(2) Client:______________________________________________________________

Contact Name: _____________________ Title: ________________________________

Phone Number: ____________________ Project Name: _________________________

Airport Location:_____________ FAA Airport Hub Classification of Airport: ___________

Design completion date: __________

Describe the project including related NEPA process provided or provide page number in response where project is described:

_____________________________________________________________________

_____________________________________________________________________

ii. A Professional Engineer licensed in the State of Michigan or able to obtain State of Michigan license by the response deadline for this RFQ that has been responsible (had its seal on the construction documents) for the engineering of at least two (2) projects completed within the last ten (10) years that included replacement of Hub Commercial Airport2 Portland Cement Concrete runway and/or taxiway pavement.

Name of Professional Engineer:________________________________________________

Employer of Professional Engineer: _____________________________________________

License Number:__________  Expiration Date______________

Resume Provided? Yes_____   No _____

(1) Client:______________________________________________________________
iii. A Professional Engineer licensed in the State of Michigan or able to obtain State of Michigan license by the response deadline for this RFQ that has been responsible (had its seal on the construction documents) for the engineering of at least two (2) projects completed within the last ten (10) years that included replacement of Hub Commercial Airport airfield electrical and lighting systems.

Name of Professional Engineer:________________________________________________

License Number:__________________________ Expiration Date_____________________

Employer of Professional Engineer: ____________________________________________

Resume Provided? Yes_____ No _____
Contact Name: _____________________ Title: ________________________________

Phone Number: ____________________ Project Name: _________________________

Airport Location: ______________ FAA Airport Hub Classification of Airport: ___________

Design completion date: _____________ Project Completion Date ________________

Describe the project and the scope of electrical or lighting system designed for the project or provide page number in response where this information may be found:

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

(2) Client: _____________________________________________________________

Contact Name: _____________________ Title: ________________________________

Phone Number: ____________________ Project Name: _________________________

Airport Location: ______________ FAA Airport Hub Classification of Airport: ___________

Engineering Completion Date: __________ Project Completion Date: _______________

Describe the project and the scope of electrical or lighting system designed for the project or provide page number in response where this information may be found:

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

iv) A Professional Surveyor licensed in the State of Michigan that has been responsible for surveying or construction layout associated with at least two (2) different projects completed within the last ten (10) years that included the replacement of Portland Cement Concrete runway or taxiway pavement on an active airfield. At least one project must have been performed in accordance with the requirements of the FAA Advisory Circular 150/5300-18B.

Name of Professional Surveyor:______________________________________________

License Number:_________________________ Expiration Date_____________________

Employer of Professional Surveyor: __________________________________________

Resume Provided? Yes _____ No _____
(1) Client:___________________________________________________________

Contact Name: _____________________ Title: ______________________________
Phone Number: ____________________ Project Name: _________________________
Airport Location: ___________ FAA Airport Hub Classification of Airport: ________
Survey completion date: __________ Project Completion Date ________________

Describe the surveying performed on the project including type and approximate area of
survey in acres or provide page number in response where project is described:

_____________________________________________________________________
_____________________________________________________________________

Did this project include surveying experience that related to setting up control for the project?
Yes?___ No? _____

Did this project include surveying experience that related to construction layout and staking for
the project? Yes? ____ No? ____

(2) Client:___________________________________________________________

Contact Name: _____________________ Title: ______________________________
Phone Number: ____________________ Project Name: _________________________
Airport Location: ___________ FAA Airport Hub Classification of Airport: ________
Design completion date: __________

Describe the surveying performed on the project including type and approximate area of
survey in acres or provide page number in response where project is described:

_____________________________________________________________________
_____________________________________________________________________

Did this project include surveying experience that related to setting up control for the project?
Yes?___ No? _____

Did this project include surveying experience that related to construction layout and staking for
the project? Yes? ____ No? ____

c) Minimum Qualification (c) Must have, as a Team Member$ that will be assigned to the contract
resulting from this RFQ, an entity that has been responsible for the material testing for at least two
(2) projects completed within the last ten (10) years that included replacement of Public Use Airport$ Portland Cement Concrete aircraft pavement.
Describe how you meet this minimum qualification:

Name of Team Member:________________________________________________

Employer of Team Member: _____________________________________________

Resume Provided? Yes_____       No _____

(1) Client:_________________________________________________________________

Contact Name: _____________________Title:  ________________________________

Phone Number: ____________________ Project Name: _________________________

Airport Location:_____________ FAA Airport Hub Classification of Airport: ___________

Design Completion Date: ______________  Project Completion Date ______________

Describe the project or provide page number in response where project is described:

_____________________________________________________________________

_____________________________________________________________________

Did this project include provided pre-construction geotechnical investigation and testing? Yes?___ No? ____

Did this project include provided construction quality control, and/or quality assurance material testing? Yes? ____  No? ____

(2) Client:_________________________________________________________________

Contact Name: _____________________Title:  ________________________________

Phone Number: ____________________ Project Name: _________________________

Airport Location:_____________ FAA Airport Hub Classification of Airport: ___________

Design completion date: __________

Describe the project or provide page number in response where project is described:

_____________________________________________________________________

_____________________________________________________________________

Did this project include provided pre-construction geotechnical investigation and testing? Yes?___ No? ____

Did this project include provided construction quality control, and/or quality assurance material testing? Yes? ____  No? ____
d) **Minimum Qualification (e)** Must comply with State of Michigan Occupational Code (Public Act 299 of 1980), including Section 339.2010 by the submission date of this RFQ. This State of Michigan Public Act may be accessed at weblink:


Do you comply with this requirement?  YES_____ or NO _____ (check one)

List the following information:

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