



State of Louisiana

JOHN BEL EDWARDS
GOVERNOR

March 20, 2017

ADDENDUM NO. 1

TO: ALL POTENTIAL PROPOSERS

RE: RSIQ 2503-17-03 Mid-Barataria Sediment Diversion Project (BA-153)

PROPOSAL DUE DATE: APRIL 20, 2017 4:00PM

This addendum shall be considered part of the RSIQ and associated enclosures. The clarifications, revisions and additions in this addendum supersede the requirements in the advertised RSIQ and enclosures.

I. CLARIFICATIONS

- All references to C.S.T. in the RSIQ package shall be interpreted to mean Baton Rouge 'local' time. If a time zone is not specified within this package, it shall be assumed to be Baton Rouge 'local' time.
- The approach to completing SF 24-102 and SF 330 is to complete **one** of each form presented for the DESIGN TEAM. The forms will focus on the prime firm but will include information on the subconsultants' key personnel as part of the DESIGN TEAM.
- SF 24-102 and SF 330 should be submitted in the Standard Forms section of the SIQ only. The information in these forms can be referenced in other parts of the SIQ but should not be duplicated. SF 24-102 Block 6 is not required to be submitted as part of the SIQ.
- Resumes for key personnel and the project manager of the DESIGN TEAM should only be included in SF 24-102 Block 7.
- Relevant project descriptions in SF 24-102 should be brief in nature. The intent of Block 8 of SF 24-102 is to obtain the owner's contact information to be used in reference checks.
- Relevant project descriptions in SF 330 should be brief in nature. The intent of SF 330 Parts F and G is to understand the projects that key personnel have worked on *together*.
- The RSIQ and some enclosures have been updated as part of this addendum. Any references to enclosures within the documents should be assumed to mean the latest revision of the document or enclosure issued by CPRA.

II. QUESTIONS AND RESPONSES

1. Would CPRA be willing to extend the radius for the co-located space an additional two miles (7 miles maximum) if cost savings could be realized (RSIQ P. 4)?

No; CPRA is not interested in extending the 5 mile radius within which the collocation facility is to be located. CPRA desires the facility to be as close as possible to the CPRA

Main Office (150 Terrace Ave, Baton Rouge, LA 70802). CPRA reserves the right, at its sole discretion, to consider the location and other aspects of the collocation facility during the negotiations with the selected DESIGN TEAM.

2. Navigation Engineering is called out as a key personnel discipline in RSIQ, P. 5 but not in the Scope of Services. Please clarify.

Navigation Engineering is a key personnel discipline that is covered in the Scope of Services, Section 3.3.

3. May we use a font other than Garamond, as long as it is the same minimum size as 11-point Garamond (RSIQ P. 11)?

Garamond font is required for body text.

4. A font size of 11 points (RSIQ P. 11) is reasonable for the body text of the narrative sections, but it may be challenging for the org chart and other graphics. May we use a smaller font size (e.g. 9 points) where fonts are typically smaller than 11 points, such as the org chart and other graphics, and in the header/footer/folio sections of the page layouts, etc.?

A font size smaller than 11 point but no smaller than 9 point can be used for organizational charts, graphics and in header/footer/folio sections. Garamond font minimum size 11 point is required for body text.

5. Can resumes of key personnel in Part C (RSIQ P. 6) be shorter than 1 page?

The resumes of key personnel should be no longer than 1 page in length. Resumes should be submitted in SF 24-102 Block 7 and not duplicated in Part C.

6. Because several sections in the RSIQ that appear to ask for redundant/duplicative information between the RSIQ Parts and the Standard Forms Section, we request the following clarifications:

- a. Proposed Project Team - RSIQ Part C, P.6-7 & Enclosure 4 Submittal Requirements Checklist Part C, P. 1:

- i. Are the resumes for key personnel that are requested in Part C of the SIQ also required in the 24-102, Block 7?

All resumes for key personnel should be submitted in 24-102 Block 7 as part of the Standard Forms section. Resumes should be referenced but not duplicated in Part C.

- ii. Is the resume for the project manager requested in both the Part C and Part E (RSIQ Part E, P.8)? Is it also required in the 24-102?

All resumes for key personnel, including the Project Manager, should be submitted in 24-102 Block 7 as part of the Standard Forms section. Resumes should be referenced but not duplicated in Part C and Part E.

- iii. The RSIQ requests SF330 Sections F and G in this part of the SIQ, however the checklist requests only Section G of the SF330. The SF330 Sections F and G are also requested in Part D. Are we to provide the SF330 in both Parts C and D?

Part F and G of SF 330 are required to be submitted in the Standard Forms Section. Part F of SF 330 should be brief in nature, as the projects are discussed in other sections of the SIQ. The intent of SF 330 is to help the Selection Committee to understand the projects that key personnel have worked on together.

- iv. Is an organizational chart also required in the 24-102, Block 6?

No; SF 24-102 Block 6 is not required. An organizational chart shall be submitted only in Part C.

- b. Relevant Project Experience - RSIQ Part D, P.7 & Enclosure 4 Submittal Requirements Checklist, Part D, P. 1-2:

- i. The RSIQ and checklist requests SF330 Sections F and G in this part of the SIQ. The SF330 is also requested in Part C. Are we to provide the SF330 in both Parts C and D?

Relevant projects should be discussed in Part F of SF 330 with brevity. SF 330 is to be submitted in the Standard Forms section of the SIQ. The intent of this form is to show the history and relationships in the DESIGN TEAM on relevant projects. Detailed relevant project descriptions are to be submitted in Part D of the SIQ.

- ii. Are you requesting the prime's full 24-102 be included in Part D or just Block 8 of the 24-102, which provides relevant project experience? If just Block 8, does the prime provide a full 24-102 in the Standard Forms Section of the SIQ?

Relevant projects should be discussed in SF 24-102 Block 8 with brevity. The intent of this section is to obtain contact information to be utilized for reference checks. Detailed relevant project descriptions are to be submitted in Part D of the SIQ.

- iii. If we are to submit detailed relevant project descriptions in the form format in Part D, will they count against the page limit?

Detailed relevant project descriptions are expected to be included in the SIQ Part D and will count against the page limit established for Part D.

- c. Standard Forms - RSIQ, P. 9 & Enclosure 4 Submittal Requirements Checklist, Part D, P. 2: The checklist requests forms "unless submitted in Part A through E": Because of the various parts of the 24-102 that are referenced and requested in other parts of the SIQ, we request clarity on what is required for the prime in this section of the SIQ.

Refer to Submittal Requirements Checklist – Rev 1, which has been issued as part of this addendum.

- 7. Please clarify the time threshold for relevant projects, either from the past 10 years (Enclosure 4 Submittal Requirements Checklist, Part D, P. 2) or 15 years (Enclosure 3 Submittal Requirements and Evaluation Criteria, Part D, P. 4).

The time threshold for relevant projects is fifteen (15) years.

8. RSIQ Part D & Part E: The following statement is made “...the selection committee will try the number twice prior to considering the reference as negative in the overall evaluation”. Does this mean that if the provided contact does not answer the phone either time, then the negative evaluation occurs? Will the committee leave a message indicating the reason for the call? Will a time frame for these calls be provided so that we can ensure the contact’s availability?

The listed project reference(s) should expect the reference check phone call within business hours during the Selection Committee review period April 20 – May 19, 2017. The committee representative will leave a voice mail, if no contact with the reference is completed, indicating the reason for the call and asking a return phone call within 2 business days. Repeat phone calls will be placed to the reference during the reference check period if no contact is reached on the first call. The committee representative will leave a voice mail during each call asking a return call within 2 business days. If the reference does not attempt to contact the committee representative, leaving a voicemail if needed, within the allowable timeframe to provide feedback, the reference will be considered non-responsive. If the telephone number is invalid or not for the reference, no further telephone calls will be conducted to that reference, and the reference will be considered non-responsive. The Selection Committee will consider all non-responsive reference checks in their evaluation of the submitter’s relevant project experience and project manager’s experience. Submitters are encouraged to contact their relevant project references and project manager references and verify their telephone numbers and availability during the reference check period. If non-responsive references are perceived to be an issue, the Proposer should consider supplying an alternate reference name and contact information for each relevant project and project manager reference.

9. Louisiana does not currently issue discipline-specific licenses for geotechnical engineers. (Enclosure 1, Scope of Services, P.27). Could you clarify what type of registration is required for the geotechnical engineering lead?

The lead Geotechnical Engineer shall be a registered professional civil engineer in the State of Louisiana with a minimum 15 years of demonstrated experience in Louisiana type soil conditions, in evaluating, designing, and constructing large flood protection projects with a minimum of an MS degree or higher in engineering.

III. RSIQ REVISIONS

The RSIQ and enclosures have been modified in the below areas as part of this addendum. Submittal Requirements Checklist – Rev 1 has been issued as Attachment 3 of this addendum.

RSIQ Mid-Barataria Sediment Diversion Project (BA-153)

Section 4: Delete the second sentence of the second paragraph and replace with the following:
The standard forms, contract acknowledgment and certificates are not included in this page count requirement and should be organized in a separate section in the submittal.

Section 4 Part C: Delete the second sentence of the first paragraph and replace with the following:
Resumes for key team professionals (1 page maximum length per professional) from the prime and sub-consultants should be submitted in SF 24-102 in the Standard Forms Section and not duplicated in Part C. The key team professionals are to be presented with respect to their qualifications and roles and responsibilities within the DESIGN TEAM.

Section 4 Part C: Add the following sentence to the end of the first paragraph:

The SF 330 matrix should be submitted under the Standard Forms Section.

Section 4 Part C: Delete the last sentence of the last paragraph and replace with the following:
Failure to provide required documentation and certifications in the submittal will lead to award of 0 of 10 points available.

Section 4 Part D: Delete the first sentence of the first paragraph and replace with the following:
Relevant project experience, as defined in the Key Definitions section of Enclosure 3, Submittal Requirements and Evaluation Criteria, is to be provided in this section with particular emphasis on alternative delivery projects (such as CMAR, Design Build, and Progressive Design Build) and the DESIGN TEAM's roles within these projects.

Section 4 Part D: Add the following sentence to the beginning of the second paragraph:
A brief description of each project should be submitted in SF 24-102 Block 8.

Section 4 Part D: Delete the second sentence of the second paragraph and replace with the following:
The Proposer shall be responsible for verifying the contact numbers submitted on SF 24-102, as the selection committee will try the number twice prior to considering the reference as non-responsive.

Section 4 Part D: Insert the following after the first sentence of the second paragraph:
The Project Manager resume shall be submitted as SF 24-102 Block 7 and can be referenced in Part D.

Standard Forms: Delete the first sentence of the first paragraph and replace with the following:
CPRA Standard Form 24-102 should be submitted in the Standard Forms section of the SIQ. The Standard Form 24-102 will be used to provide contact information for the relevant projects which will be used for reference checks.

Standard Forms: Delete the last sentence of the first paragraph and replace with the following:
One Standard Form 24-102 should be submitted for the DESIGN TEAM. The form should be completed in its entirety with the exception of Block 6, which can be left blank.

Standard Forms: Delete the third sentence of the second paragraph and replace with the following:
Showcasing of projects should be done under Part D of the SIQ.

Section 6: Delete the fifth sentence of the first paragraph and replace with the following:
All body text in the SIQ response shall be no smaller than 11 point in Garamond font; font size for graphics, header and folio sections can be smaller than 11 point but no smaller than 9 point.

Enclosure 1: Scope of Services

Section 1.4.6: Delete the fifth sentence of the first paragraph and replace with the following:
All associated roadway and bridge work is to be designed and constructed in accordance with Louisiana Department of Transportation and Development (DOTD) design standards and construction specifications and DOTD Bridge Load Rating requirements and in coordination with DOTD.

Section 1.4.6: Add the following sentence to the end of the first paragraph:

A DOTD bridge load rating and report is required based on the final bridge plans and the as-built bridge plans.

Section 3: Add the following the end of the first paragraph:

All services and documents will meet the standard requirements as to format and content of the DOTD; and will be prepared in accordance with the latest applicable editions, supplements and revisions of the following:

- *Louisiana DOTD Minimum Design Guidelines, latest edition*
- *2016 Louisiana DOTD Standard Specifications for Roads and Bridges, and supplemental and/or special provisions.*
- *Louisiana DOTD Bridge Design and Evaluation Manual, latest edition*
- *Louisiana DOTD Bridge Design Technical Memorandums*
- *Louisiana DOTD Road Design Manual, latest edition*
- *Louisianan DOTD Hydraulics Manual, latest edition*
- *LA DOTD Standards Plans and Special details, latest edition (Guardrail, Bridge Details, Permanent Signing, Prestressed Girders, Prestressed Piles, Approach slabs, etc.)*
- *AASHTO Standards, ASTM Standards or DOTD Test Procedures*
- *DOTD Location and Survey Manual*
- *DOTD Addendum "A" to the Location and Survey Manual*
- *DOTD Roadway Design Procedures and Details*
- *DOTD Design Guidelines*
- *DOTD Hydraulics Manual*
- *DOTD Standard Specifications for Roads and Bridges*
- *Manual of Uniform Traffic Control Devices*
- *DOTD Traffic Signal Design Manual*
- *National Environmental Policy Act (NEPA)*
- *National Electric Safety Code (NESC)*
- *National Electrical Code (NFPA 70)*
- *A Policy on Geometric Design of Highways and Streets (AASHTO)*
- *DOTD Construction Contract Administration Manual*
- *DOTD Materials Sampling Manual*
- *DOTD Bridge Design Manual*
- *Consultant Contract Services Manual*
- *Geotechnical Engineering Services Document*
- *Bridge Inspectors Reference Manual/90*
- *DOTD Stage 1 Planning/Environmental Manual of Standard Practice*
- *Code of Federal Regulations 29 CFR 1926 (OSHA)*
- *Complete Streets,*
http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Multimodal/Highway_Safety/CompleteStreets/Pages/default.aspx

Section 3.1: Add the following the end of the first paragraph:

- *Road and Bridge plan/profile sheets and cross sections*

Section 3.1: Delete the second sentence of the second paragraph and replace with the following:
The team members shall hold degrees in Civil Engineering and be licensed in the State of Louisiana.

Section 3.3: Add the following to the end of the first paragraph:

- *Bridge Hydraulics and Bridge Scour Analysis*

Section 3.3: Add the following to the end of the second paragraph:

The team should include a hydraulics engineer with a minimum of 10 years of experience with bridge hydraulics and bridge scour analysis. This engineer shall be a Louisiana licensed civil engineer.

Section 3.5: Delete the first sentence of the second paragraph and replace with the following:

The lead Geotechnical Engineer shall be a registered professional Civil Engineer in the State of Louisiana with a minimum 15 years of demonstrated experience in Louisiana type soil conditions, in evaluating, designing, and constructing large flood protection projects with a minimum of an MS degree or higher in engineering.

Section 3.7: Add the following to the end of the section:

The lead Bridge Engineer shall have a minimum of 15 years in Bridge Engineering with reinforced concrete, prestressed concrete and steel bridge superstructure types and with pile bent and column bent substructure types including cofferdam structures. The Bridge Engineer shall be a Louisiana Licensed Civil Engineer.

Section 3.8: Delete the last bullet in the first paragraph and replace with the following:

- *Pavement Design and Highway Geometric Design*
- *Permanent Highway Signing*

Section 4.3: Add the following sentence to the end of the third paragraph:

DOTD has specific requirements for construction Quality Control that will be provided to the DESIGN TEAM and should be incorporated into the specifications.

Section 4.3.7.7: Add following after the third paragraph of the section:

The DESIGN TEAM must follow DOTD's Scope of Services for guidelines regarding the scopes for title work, property, surveys, and ROW maps. These guidelines will be provided upon project kickoff.

Enclosure 3: Submittal Requirements and Evaluation Criteria

Part C Submittal Requirements: Delete the first paragraph in its entirety and replace with the following:

The Design Team organization and the Team's communication, coordination and cooperation in both the internal format and the CMAR delivery format should be described in detail. Key team professionals' one (1) page resumes are to be submitted in the Standard Forms Section. The key Team professionals should be presented with respect to their roles and responsibilities within the Design Team. Sub-consultants that hold key professional roles in the Design Team should be also identified herein. The team members and their roles in relevant projects should be submitted in SF 330.

Part D Submittal Requirements: Delete the second and third paragraphs in their entirety. Delete the four paragraph in its entirety and replace with the following:

Provide information for at least five (5) and no more than ten (10) Relevant Projects Proposer's team has worked in the past fifteen years (since March 2002).

Part E Submittal Requirements: Delete the third paragraph in its entirety and replace with the following:

The resume for the Project Manager (submitted under SF 24-102 in the Standard Forms Section) should include a minimum of two (2) and a maximum of ten (10) relevant projects where the Project Manager was a key discipline lead or senior Project/Program Manager and clearly identify the proposed Project Manager's role in those projects. Contact information for the Owner of each project should be provided on the resume, unless provided on SF 24-102 as a relevant project.

Enclosure 4: Submittal Requirements Checklist

Part C: Delete the second bullet in its entirety and replace with the following:

- *Enclosure 6: Standard Form 330, Part I – Part F and G: Brief project descriptions and Key Personnel matrix should be submitted in the Standard Forms Section.*

Part C: Delete the third bullet in its entirety and replace with the following:

- *Enclosure 5: Form 24-102 populated with resumes for key members of the Design Team and submitted in the Standard Forms Section.*

Part D: Add the following to the end of the first bullet:

- *Include detailed information for a minimum of five (5) and a maximum of ten (10) examples of relevant project experience. Example projects should be limited to projects completed within the past fifteen years and preferably in operations for minimum of one year.*

Part D: Delete the third bullet in its entirety and replace with the following:

- *Enclosure 5: Form 24-102 populated with brief descriptions of relevant projects information and submitted in the Standard Forms Section– contact information will be used for reference checks.*

Part D: Delete the fourth bullet in its entirety.

Part E: Add the following bullet to the end of the section:

- *Enclosure 5: Form 24-102 populated with the resume of the DESIGN TEAM's Project Manager and submitted in the Standard Forms Section.*

Standard Forms, Contract Acknowledgment, Certificate(s) and Other Requirements: Delete the second bullet in its entirety and replace with the following:

- *SF 24-102 and SF 330*

**Attachments: Pre-Submittal Meeting Presentation
Pre-Submittal Meeting Sign-In Sheets
Submittal Requirements Checklist – Rev 1**

END OF ADDENDUM NO. 1

Attachment 1: Pre-Submittal Meeting Presentation

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PRE-SUBMITTAL MEETING

MID-BARATARIA SEDIMENT DIVERSION ENGINEERING & DESIGN RSIQ

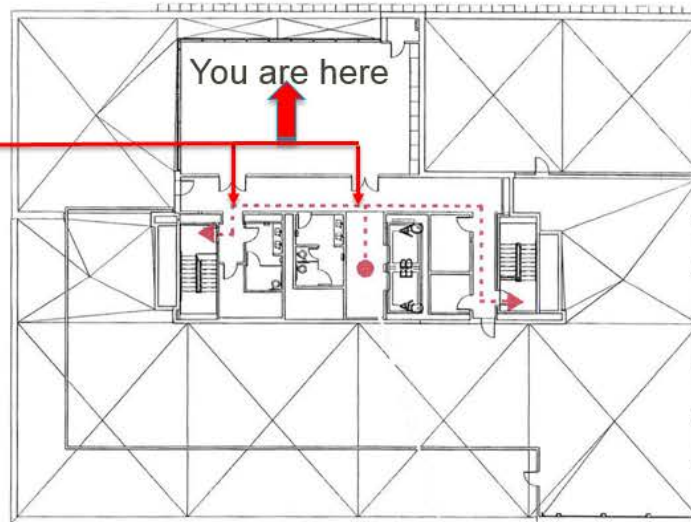
March 16, 2017

SAFETY MOMENT – EMERGENCY EXIT

Evacuation Routes

In the event of an Emergency:

- ASSIST PERSONS WITH DISABILITIES
- EXIT THE BUILDING USING THE NEAREST EXIT. DO NOT USE ELEVATORS!
- DO NOT RE-ENTER UNTIL AUTHORIZED TO DO SO.
- ASSEMBLE IN THE CONTRACTOR PARKING LOT LOCATED ON TERRACE AVENUE
- CONTACT EMERGENCY PERSONNEL VIA 2-WAY COMMUNICATION DEVICE.



All Personnel shall remain away from the building until the Building Safety Coordinator, Floor Wardens or other authorities advise that it is safe to return



Assembly Point



MEETING AGENDA

- Ground Rules
- Program and Project Background
- MBSD Project Team
- RSIQ Overview
 - RSIQ Criteria and Scoring
 - Summary of Enclosures
 - Schedule
- Questions

RSIQ GROUND RULES

- Upon conclusion of this presentation, questions will be accepted. Attendees must come to the front of the conference room to ask a question.
- Any responses given in this forum are not considered binding or official.
- OFFICIAL QUESTIONS REGARDING THIS RSIQ SHOULD BE SUBMITTED IN WRITING TO CPRA FOR OFFICIAL RESPONSE.
- All questions should be submitted to Gloria Tigner (CPRAcontracts@la.gov) by March 31, 2017
- Official response will be posted on web site by 4:00 pm (local time) on April 7, 2017

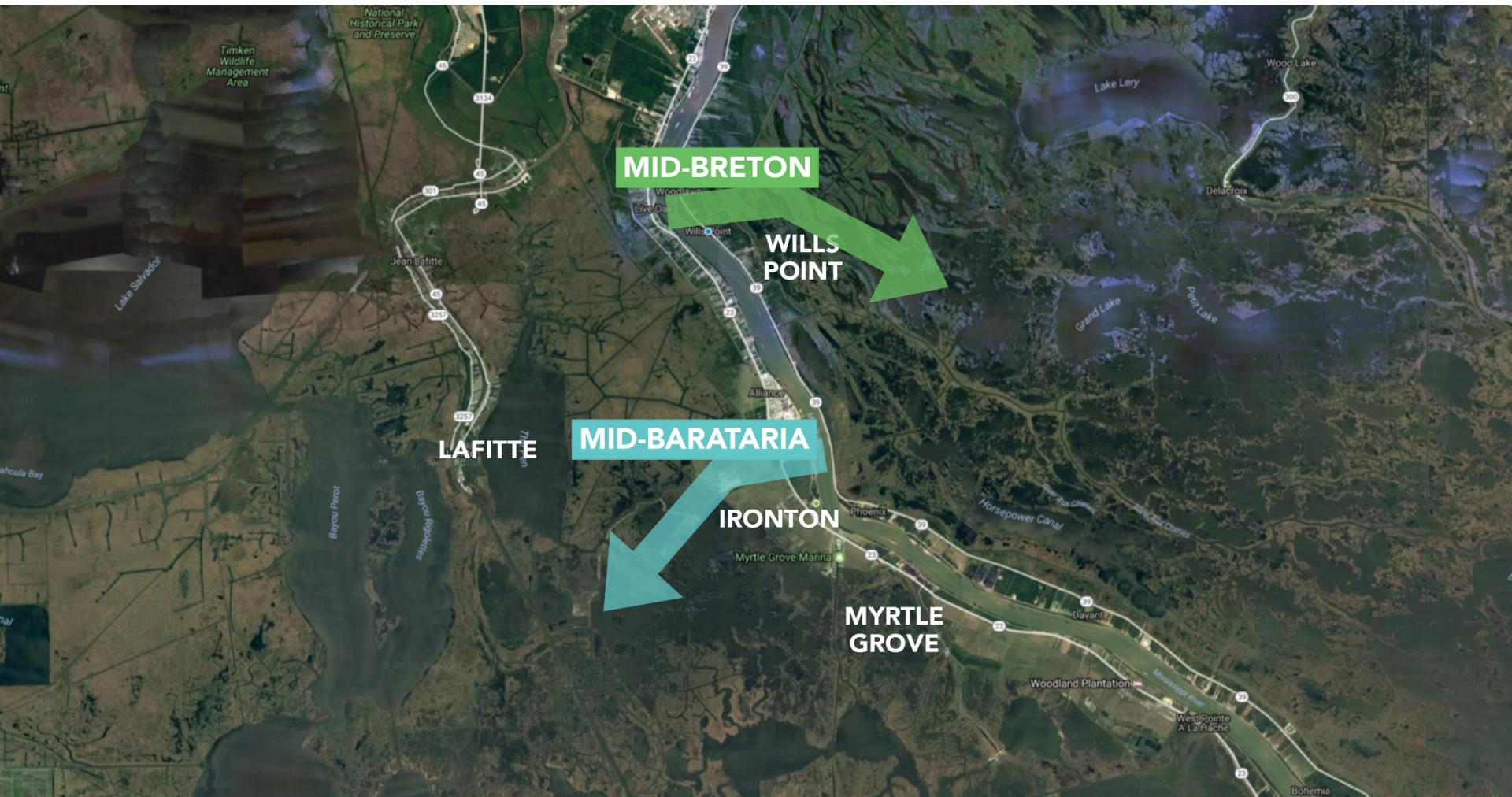
RSIQ GROUND RULES

- NO contact with CPRA or Program members during RSIQ Period (besides this meeting)
- RSIQ has specific submittal requirements
 - ✓ Font size and number of pages
 - ✓ Organization of submittal
 - ✓ Forms to be submitted
- **Submittal Date and Time – April 20, 2017 at 4:00 pm (local time)**

An aerial photograph of a coastal landscape. In the foreground, there are green marshes and a small body of water. In the middle ground, a river flows through a landscape with some industrial structures and a large, light-colored area that appears to be a construction or restoration site. The background shows a vast expanse of water under a blue sky with scattered clouds.

PROGRAM AND PROJECT BACKGROUND

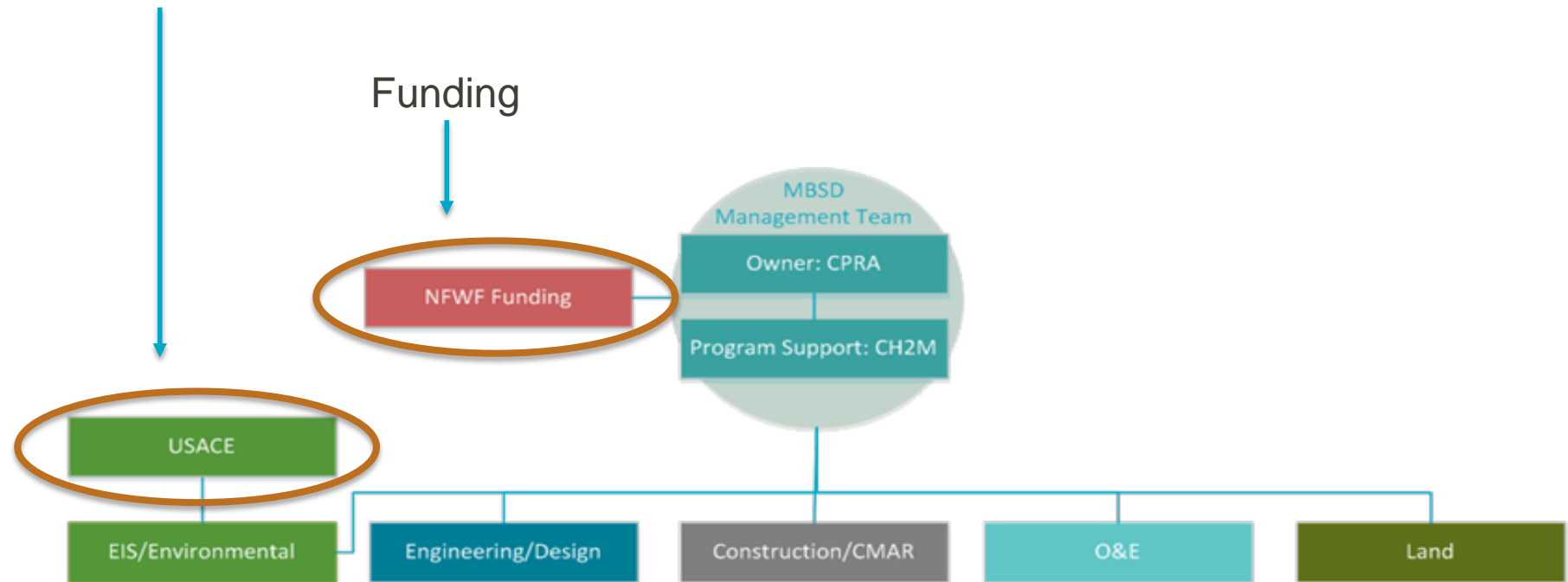
MID-BASIN SEDIMENT DIVERSION PROGRAM



MBSD PROJECT TEAM – PROGRAM TEAM

Regulatory/EIS and 408 Authorization

Funding



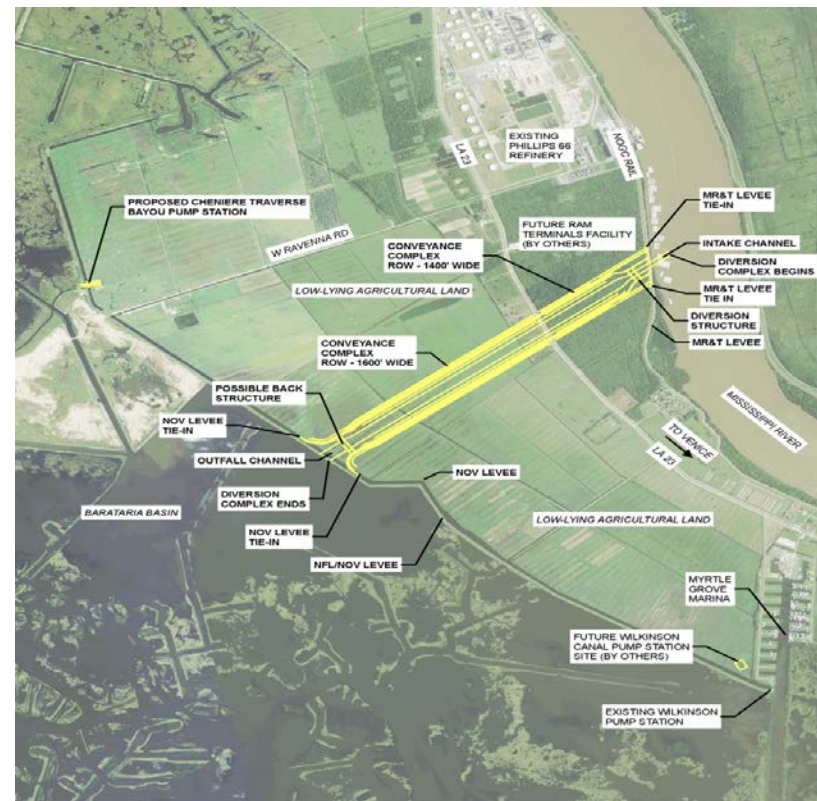
PROJECTED PROGRAM COSTS AND FUNDING

	MID-BARATARIA	MID-BRETON
Estimated Cost	\$1.3B	\$696M



MBSD PROJECT FEATURES

- Inlet channel
- Gated diversion structure at the Mississippi River Levee
- Conveyance channel
- Interior drainage improvements
- Structure/connection through the future New Orleans to Venice Levee
- Highway and railroad alignment accommodations
- Utility relocations



MBSD PROJECT - 2014 BASE DESIGN

- A previous design firm advanced the design to < 30% level referred to as "2014 Base Design"
- Links to the 2014 Base Design Reports and Preliminary Drawings were provided in the RSIQ
- Project concepts to be validated by DESIGN TEAM during Basis of Design (15%) phase

MBSD PERMITTING AND REGULATORY

Permitting

Coastal Use (LDNR), Navigation, and Wetlands

- Section 10 (USACE Navigation)/404 (USACE Wetlands) and Coastal Use Permit (LDNR CUP)
- Permit Public Notice and Comment
- Coastal Use Permit
- Coastal Use Permit Public Notice and Comment
- Coastal Use Permit Approval
- Section 10/404 Approval
- Project Implementation and Monitoring

NEPA Compliance

National Environmental Policy Act

- Solicitation of Views (2013)
- Notice of Intent for EIS
- Start EIS
- Public Scoping Meeting
- Draft EIS
- USACE (HQ/MVD) Approves Draft EIS for Release
- Public Comment on Draft EIS
- Final EIS
- Public Review of Final EIS
- Complete EIS (Record of Decision)

408 Approval (USACE)

Request to alter a Federal Project or project with Federal interest; no direct public involvement.

- 408 Request
- 60% Plans and specifications review
 - District - PDT
 - Agency Technical Review (ATR)
 - IEPR-SAR Review
- USACE (HQ/MVD) Preliminary 408 Approval
- Record of Decision (408)
- 408 Approval
- 408 Construction Oversight





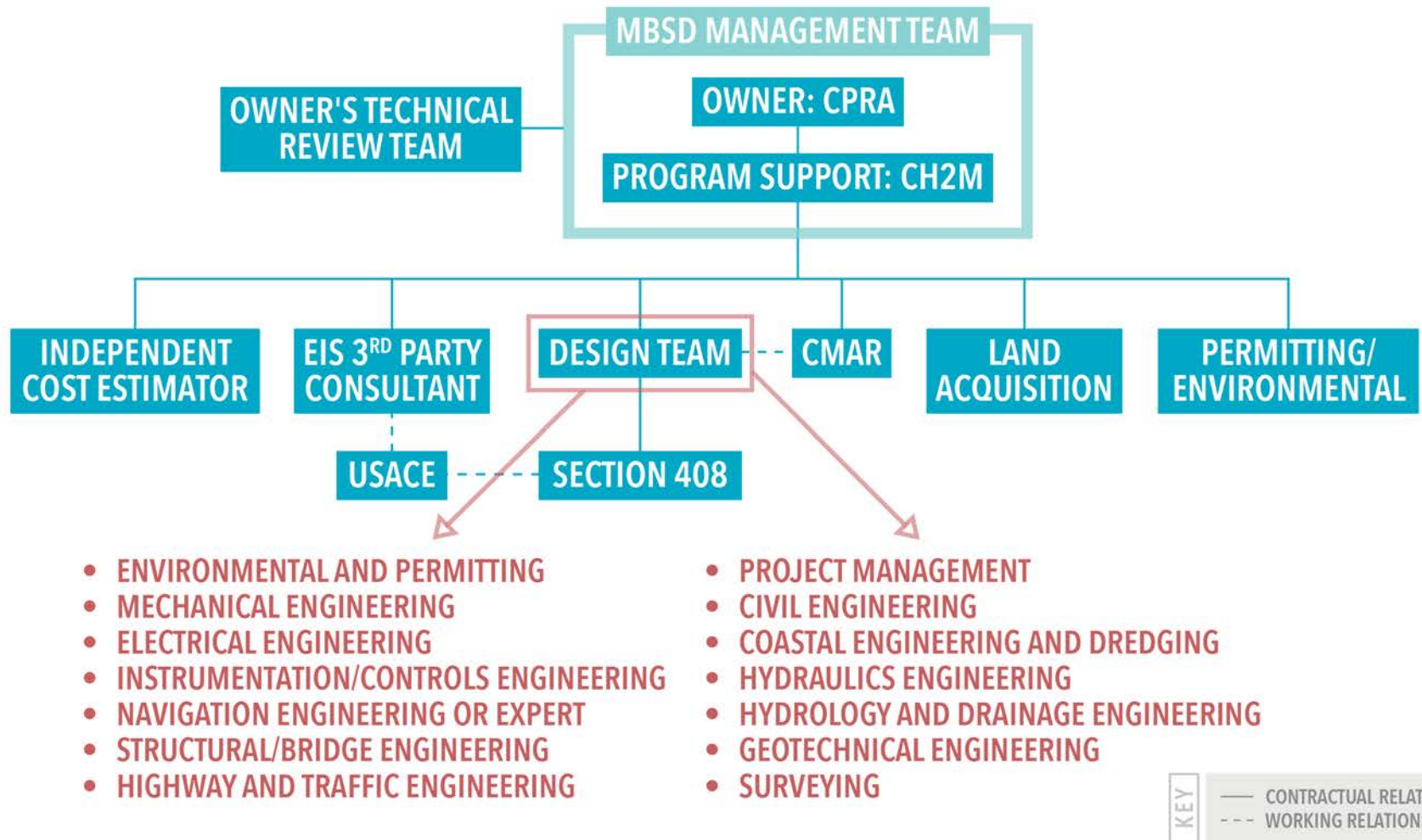
MBSD PERMITTING AND REGULATORY

- RFP Issued October 12, 2016
- EIS 3rd Party Contractor Proposals Received November 16, 2016
- GEC Selected as 3rd Party Contractor
- EIS Notice To Proceed (NTP) February 15, 2017
- 408 Notice of Intent Initiated on January 13, 2017
- EIS Kickoff Meeting March/April 2017

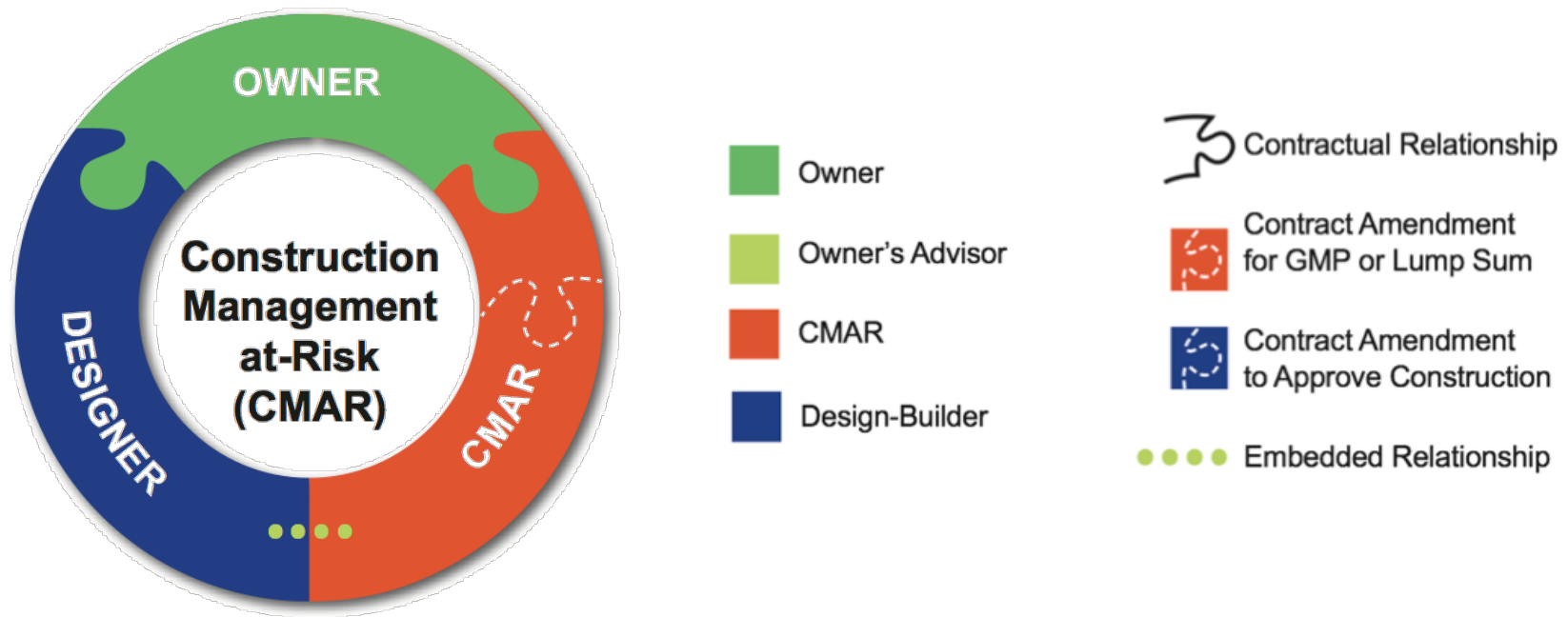


MBSD PROJECT TEAM

PROCUREMENT OF ENGINEERING SERVICES



COLLABORATIVE APPROACH - CMAR



COLLABORATIVE APPROACH - CMAR

- Coordination/Collaboration with CMAR
 - Kickoff meeting
 - Milestone cost estimates
 - Design “Snapshots” at 50% & 80%
 - CMAR Guaranteed Maximum Price
 - Collocation in Baton Rouge – provide facilities
- Role of CMAR in the Design Phase
 - Milestone review – deliverable
 - Risk analysis
 - Constructability review
 - Value engineering
 - Construction cost estimates at all milestones
 - Site investigation needs
- CMAR Advertisement scheduled for Summer 2017



RSIQ OVERVIEW



PROCUREMENT OF ENGINEERING SERVICES

EVALUATION CRITERIA

Criteria	Scoring
Understanding of Project	5 Points
Approach to Project Design	15 Points
Proposed Project Team	30 Points
Relevant Project Experience	30 Points
Project Management	15 Points
Ability to Meet All SIQ Requirements	5 Points
TOTAL	100 Points

UNDERSTANDING OF PROJECT (5 POINTS)

- Anticipated new or relocated components based on the 2014 Base Design
- Project goals and objectives
- Project location
- Project future operational considerations
- Permitting/regulatory support required
- Design and construction
 - opportunities and challenges
 - how they will be addressed in the design process
- Knowledge of local stakeholder dynamics

APPROACH TO PROJECT DESIGN (15 POINTS)

- Provide approach for:
 - Meeting the goals of the project
 - Specificity to the proposed process and proposed design steps
 - Meeting the project schedule that has been provided
- DESIGN TEAM roles
 - Within the CMAR delivery process
 - Meet the needs of the CMAR, EIS TPC, O&E Consultant, and the needs of the regulatory process
- Innovative concepts
 - Proven
 - Firm has successfully implemented the concept on other project(s)
- DESIGN TEAM's plan for execution of the two phased design

PROPOSED PROJECT TEAM (30 POINTS)

- Key team professionals (including sub-consultants that will perform key professional roles)
 - Resumes of each key member (in SF 24-102)
 - Discussion of their qualifications and roles and responsibilities within the DESIGN TEAM.
- Table/Chart showing availability of key individuals and support resources on the DESIGN TEAM
 - Current workload
 - Time allocated to MBSD Project
- **All resumes for key personnel should be submitted in SF 24-102 (block 7) as part of the Standard Forms section. Resumes should be referenced but not duplicated in Part C**
- **The personnel matrix of SF 330 (Part G) should be submitted as part of the Standard Forms section. The intent of this form is to show the history and relationships in the DESIGN TEAM on relevant projects**
- 20 Points + 10 Points for Hudson participation

RELEVANT PROJECT EXPERIENCE (30 POINTS)

- List comparable projects to MBSD and DESIGN TEAM'S roles in these projects (dams, locks, large water conveyance systems, etc.)
- Emphasis on alternative delivery projects (Design-Build, CMAR)
- Emphasis on project experience within Louisiana, and in places with similar site conditions
 - Geotechnical conditions
 - Interaction with riverine and marsh systems
- Review Team shall check references on a minimum of five projects

RELEVANT PROJECT EXPERIENCE

Enclosure 3 – Key Definitions

Relevant Project Experience means services for projects where the Proposer served as the lead designer of projects that created large facilities such as large conveyance channels, major levees, major water control structures, or other water resource facilities of similar size and function with particular emphasis on alternative delivery projects (CMAR, DB, and PDB) and those within Louisiana, the Southeastern United States, and other geographic areas of the United States and the world which provided similar site characteristics, geotechnical conditions, climate, and interaction with riverine and marsh systems. “Major” in the above use means similar in size or function to the MBSD proposed facilities.

- **Detailed relevant project descriptions are to be submitted in Part D of the SIQ**
- **Relevant projects should be discussed in SF 24-102 (block 8) with brevity. The intent of this form as it pertain to projects is for project owner contact information.**
- **Relevant projects should be discussed in SF 330 (part F) with brevity. The intent of this form is to show the history and relationships in the DESIGN TEAM on relevant projects**

PROJECT MANAGEMENT (15 POINTS)

- Must demonstrate DESIGN TEAM's relevant project experience
 - Project management processes, tools
 - Proposed Project Manager
- Demonstrate the proposed PM's experience
 - Large scale complex civil works projects, environmental infrastructure/restoration,
 - Coordination of complex permitting and regulatory issues Review Team shall check references on a minimum of two projects
- **The Resume for the Project Manager should be submitted in SF 24-102 (block 7) as part of the Standard Forms section. Resumes should be referenced but not duplicated Part E**
- 5 points for PM Organization; 10 points of PM

SIQ REQUIREMENTS (5 POINTS)

- Follow the outlined instructions and meet all submittal requirements specified (format, page numbers, required forms, etc.)
 - Submit seven (7) hard copies in tabbed binder(s) and two (2) USB flash drives within the allowable page counts
 - Submit all required forms
 - Verify all licenses and insurance certifications
 - Submit Submittal Requirements Checklist
- Failure to meet these requirements does not lead to disqualification; failure to meet these requirements results in award of less than 5 points

ENCLOSURE 1 – SCOPE OF SERVICES

- Program Background
- MBSD Project Features
- General Design Administration
- Design Services Required
- Milestones and Major Deliverables

**STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION
AUTHORITY**

**MID-BARATARIA SEDIMENT DIVERSION (MBSD) PROJECT
STATE PROJECT No. BA-153**

**Engineering and Design
SCOPE OF SERVICES**

March 2017

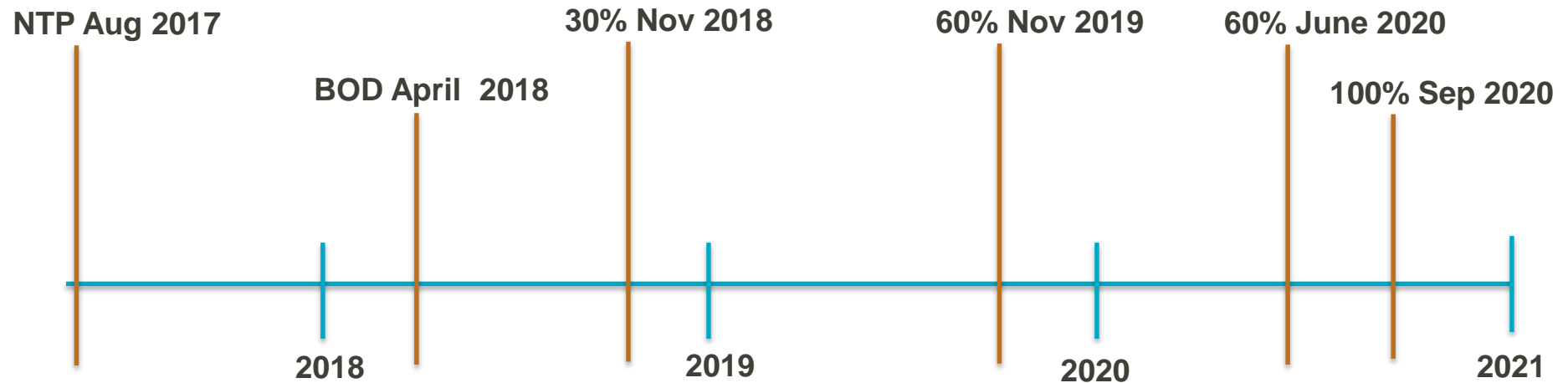


**Coastal Protection and
Restoration Authority of Louisiana**

ENCLOSURE 1 – SCOPE OF SERVICES

- CPRA's position on design parameters:
 - CPRA Required – i.e. Location, Diversion Size, Type, Gated Intake Structure, Operational Triggers
 - CPRA Flexible – i.e. Base Flow Requirements, Intake Elevation, Minimum Velocity in Channel, etc
 - DESIGN TEAM to Determine – i.e. Scour Protection, Method to Address Interior Drainage, etc.

ANTICIPATED PROJECT SCHEDULE



ENCLOSURE 2 – DRAFT CONTRACT

- Submit a contract acknowledgement agreement with the submittal
- May provide proposed modifications to the contract
- CPRA reserves the right to reject any and all modifications not in the best interest of the project or CPRA

State of Louisiana

CONTRACT FOR PROFESSIONAL SERVICES

BE IT KNOWN, that on this _____ day of _____, 2017, the **Coastal Protection and Restoration Authority**, State of Louisiana (hereinafter sometimes referred to as “CPRA”) and (**Enter name and address**) (hereinafter referred to as “ENGINEER”), do hereby enter into a contract under the following terms and conditions:

1. PROJECT IDENTITY AND DESCRIPTION

The “ENGINEER” is defined as the prime firm of the DESIGN TEAM for the Mid-Barataria Sediment Diversion Project. The DESIGN TEAM consists of the selected prime firm and sub-consultants to provide project management, engineering and design, surveying, and other technical support services and final design for the diversion.

Mid-Barataria Sediment Diversion (“MBSD”) (BA-153): Management and Design, creating a diversion in the vicinity of Myrtle Grove, for the purpose of maximizing sediment capture from the Mississippi River in order to build and maintain land in the middle portion of Barataria Basin, hereinafter referred to as the “Project”.

CPRA is planning to utilize a Construction Manager at Risk (CMAR) model to deliver this project. The CMAR will be selected through a separate RSIQ process which CPRA will conduct shortly after the selection process for the MBSD DESIGN TEAM.

The DESIGN TEAM, CPRA and CMAR are expected to commit, at all times, to cooperate, coordinate, collaborate and communicate fully with each other and with others involved in the Project, to proceed on the basis of trust, confidence, and good faith, and use their best skill and effort in their activities on the Project.

ENCLOSURE 3 – EVALUATION CRITERIA

Enclosure 3

RSIQ SUBMITTAL REQUIREMENTS AND EVALUATION CRITERIA WITH KEY DEFINITIONS

CPRA MBSD PROJECT

Section	Submittal Requirements	Evaluation Criteria	Scoring
Part A - Understanding of Project	The Design Team will submit their understanding of the project goals, anticipated new or relocated components based on the 2014 Base Design, Enclosure 1 Scope of Services, project location, project future operational considerations, permitting/regulatory support required by the Design Team, and design and construction challenges. The Design Team should provide a discussion of the possible solutions and/or consequences of each design and construction challenge and how they will be addressed in the design process.	The Respondent's response will be evaluated based on understanding of the Project goals and the possible solutions presented.	<p>Possible Score: 5</p> <p>Criteria</p> <p>Low SIQ package repeats the project goals listed in the RSIQ but does not explain how they will be achieved.</p> <p>Medium Limited, incomplete or unclear explanation of how goals and solutions will be achieved.</p> <p>High SIQ package accurately reflects the understanding of the project goals and solutions and provides a clear plan on how they will be achieved.</p>

ENCLOSURE 4 - SUBMITTAL CHECKLIST

MBSD RSIQ Submittal Requirements Checklist

Information	Mark "Checked" if Submitted
Introductory Information	
■ Transmittal Letter	<input type="checkbox"/>
■ Executive Summary	<input type="checkbox"/>
Part A – Understanding of Project	
■ Project goals, project location, permitting and regulatory support, design and construction challenges	<input type="checkbox"/>
■ Possible solutions and design and construction challenges	<input type="checkbox"/>
■ Understanding of the Scope of Services	<input type="checkbox"/>
Part B – Approach to Project Design	
■ Design process to meet the project goals and schedule	<input type="checkbox"/>
■ Approach for services to be performed, including an approach for the design and construction phases of the Project, project development and management, and quality control	<input type="checkbox"/>
■ Design Team roles within the alternative delivery process - CMAR	<input type="checkbox"/>
■ Management and support of the USACE Section 408 and 404 permitting process	<input type="checkbox"/>
■ Support during the EIS process	<input type="checkbox"/>
Part C – Proposed Project Team	
■ Team Qualifications – Information about qualifications and abilities of Key Individuals that are comparable to the services required under this RFQ.	<input type="checkbox"/>
■ Standard Form 330, Part I – Section G: Key Personnel and related information.	<input type="checkbox"/>
■ Resumes – Provide detailed resumes for key members of the Design Team.	<input type="checkbox"/>
Part D – Relevant Project Experience	
■ Relevant project experience within Louisiana, the Southeastern United States, and other geographic areas of the United States and the world which provided similar site characteristics, geotechnical conditions, climate, and interaction with riverine and marsh systems	<input type="checkbox"/>
■ Relevant project experience emphasizing the Design Team's experience in Section 408 approvals, 404 permitting, and support of a third party EIS.	<input type="checkbox"/>

Information	Mark "Checked" if Submitted
■ Enclosure 5: Form 24-102 populated with relevant projects information – contact information will be used for reference checks	<input type="checkbox"/>
■ Standard Form 330, Part I – Section F and G Only: Relevant Project Experience – List a minimum of five (5) and a maximum of ten (10) examples of relevant project experience. Example projects should be limited to projects completed within the past ten years and preferably in operations for minimum of one year.	<input type="checkbox"/>
Part E – Project Management	
■ Project management process and tools, and use of quality control process and ITR	<input type="checkbox"/>
■ Project manager's relevant project management experience with multi-discipline teams	<input type="checkbox"/>
■ Project manager's relevant projects information with contact information to be used for reference checks	<input type="checkbox"/>
Part F – Ability to Meet All SIQ Requirements	
■ SOQ Submittal Check List Form	<input type="checkbox"/>
Standard Forms, Contract Acknowledgment, Certificate(s) and Other Requirements	
■ Standard Forms (unless submitted in Part A through Part E)	<input type="checkbox"/>
■ Hudson Firm Participation Documentation	<input type="checkbox"/>
■ Disclosure of Ownership	<input type="checkbox"/>
■ Evidence of Eligibility to Participate – Documentation and evidence of the Respondent's legal form of entity (i.e. article of incorporation, by laws, Joint Venture agreements, etc.)	<input type="checkbox"/>
■ Contract Review Acknowledgement with any requested changes and modifications	<input type="checkbox"/>
■ Conflict of Interest – Disclosure of potential conflict of interest	<input type="checkbox"/>
■ Licensure – Copies of relevant licenses, certifications and registrations	<input type="checkbox"/>
■ Acknowledgement of Addenda	<input type="checkbox"/>

Authorized Signature: _____ Date: _____

Print Name: _____ Title: _____

Firm Name: _____



ENCLOSURE 5 - STANDARD FORM 24-102

Standard Form: CPRA 24-102			(Rev. 8/2016)					
Professional Services Contracts								
1. Advertisement Title		2a. Announcement date	2b. RSIQ number					
3a. Name and mailing address of the firm's office performing the work		3b. Name, title, telephone number and email address of official with signing authority for this contract		8. Firm's most relevant project experience (List no more than 10 projects and include no more than one page per project).				
		3c. Name, title, telephone number and email address of contact for this contract (if different from 3b)						
		3d. Firm's Louisiana License number						
4. Full-time personnel on firm's payroll:		<div><div>All Personnel Domiciled in LA</div><div>Proj NOT</div></div>						
a. Civil Engineers, with current Louisiana P.E. registration		_____						
b. Environmental Engineers, with current Louisiana P.E. registration (not included in 4a)		_____						
c. Engineer Interns		_____						
d. Technical Support Personnel (non-engineers)		_____						
e. Environmental personnel (non-engineers)		_____						
f. Planning personnel (non-engineers)		_____						
g. Other personnel not included in above categories (If project specific, list titles and total numbers for each below)		_____						
Total personnel (sum of a – g)		_____						

ENCLOSURE 6 – STANDARD FORM 330

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
21. TITLE AND LOCATION (City and State)		22. YEARS COMPLETED
		PROFESSIONAL SERVICES
		CONSTRUCTION (if applicable)
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)		

**Project Team associated
with relevant project
experience** 

[illegible]

25. FIRMS INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

MBSD – ORAL PRESENTATIONS

- Short listed firms may be requested by CPRA, at its sole discretion, to provide an Oral Presentation of capabilities, resources and approach
- If Oral Presentations are requested by CPRA, **detailed information and requirements for presentations will be provided** to the contact person for each of the short listed firms.

SCHEDULE OF EVENTS

Task	Anticipated Schedule
Advertisement Period	March 6, 2017 – April 20, 2017
Pre-Submittal Meeting	March 16, 2017
Deadline for Questions	March 31, 2017
SIQ Responses Due	April 20, 2017
Selection Committee Review	April 20, 2017 – May 19, 2017
Oral Presentation Notification	May 22, 2017
Tentative Date for Oral Presentation(s)	June 7, 2017
Announcement of Selected DESIGN TEAM	June 30, 2017
Contracting/Negotiation/Award Period	July 3, 2017 – August 23, 2017
Target Notice to Proceed	August 25, 2017

QUESTIONS



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Attachment 2: Pre-Submittal Meeting Sign-In Sheets

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Mid-Barataria Informational Meeting Sign in Sheet – CPRA 4th Floor



DATE: 3/16/17

#	Name	Association	Phone	E-Mail
1	Kirk Rhinehart	Royal	225 278 8436	KRhinehart@RoyalByrne.net
2	Wes Jacobs	HDR	225-266-9543	wesley.jacobs@hdrinc.com
3	Dennis Lambert	COWI	504-206-7665	DELIN@COWI.COM
4	Chris Wheat	Lonnie Harper & Assoc	337-905-1079	Chris@harper-group.com
5	Dave Culpepper	TCG	805 264 1677	dculpepper@theculpeppergroup.com
6	Sergio Guitan	TE	504 428 5057	sergio.guitan@ttech.com
7	Tom Wells	Waldemar Nelson	504 593 5395	tom.wells@wsnelson.com
8	Jim MARTIN	DEI	504 812 4069	martin@dei-enr.com
9	Luke LeBas	ATKINS	225 463 7951	luke.lebas@atkinsglobal.com
10	WALTER BAUM	ARCADIS	504 376 4453	walter.baum@arcadis.com
11	Anthony Goodgion	LHI & J	504-833-5300	agoodgion@lhjunior.com
12	JON HIRD	MOFFATT-NICHOL	225 336 2275	jhiddenroft@nichol.com
13	Lance LaPlace	GIS Engn	225-405-0643	laplace@gis7.com
14				

Mid-Barataria Informational Meeting Sign in Sheet – CPRA 4th Floor



DATE: 3/16/17

#	Name	Association	Phone	E-Mail
1	Gordon Thomson	Raird	561 400 7820	gthomson@kaird.com
2	DENNIS PASSMAN	STANTEC	225-765-7400	DENNIS.PASSMAN@STANTEC.COM
3	DAN GRANDAL	STANTEC	225-765-7400	DAN.GRANDAL@STANTEC.COM
4	Stephen Cali	Volkert	504-388-8719	steve.cali@volkert.com
5	Peter Bailey	com smith	713-805-8788	baileyp@comsmith.com
6	Ranjit Jadhav	FTN	225-766-0586	RJ@FTN-ASSOC.COM
7	Lynn Mayo	AECOM	301-586-2813	Lynn.Mayo@AECOM.com
8	Mark Gonsky	AECOM	225-810-2213	mark.gonsky@aecom.com
9	Bruce Lelong	AECOM	504-799-1334	Bruce.Lelong@aecom.com
10	Jerry Carroll	CPRA	225-342-1344	jerry.carroll@la.gov
11	Bob Se Gall	CPRA	225-644-7064	bsegall@fugro.com
12	DR. PATRICK WILLIAMS	ESES	318-518-7535	PCWILLIAMS@ESESINC.COM
13				
14				

Mid-Barataria Informational Meeting Sign in Sheet – CPRA 4th Floor



DATE: 3/16/17

#	Name	Association	Phone	E-Mail
1	JEFF MCWILLIAMS	MANSON CONSTR.	713-202-0208	JMCWILLIAMS@MANSONCONSTRUCTION.COM
2	Morris Sade	MEI	225-337-3434	msade@bellsouth.net
3	MIZAN RASHID	ALDEN	(206) 715 0124	M.RASHID@ALDENLAB.COM
4	DAVID ST MARIE	HNTB	504.872-3017	dstmarie@hntb.com
5	Tom Cancienne	STANTEC	504 616 7063	thomas.cancienne@stantec.com
6	Bill KREICHE	HATCH	832 231 1637	bill.kreiche@hatch.com
7	RUDY GUICHARD	ARCADIS	225-292-1004	RUDY.GUICHARD@ARCADIS.COM
8	DAVID ESQUDE	ARCADIS	225.285.8250	DAVID.ESQUDE@arcadis.com
9	Jim HANCE	EUSTIS ENG.	504.834.0157	jhance@eustiseng.com
10	Ehab Mesele	Water Inst.	225-456-1556	emesele@waterinst.tute.org
11	Wade Foster	AWC	512-895-1366	LFOSTER@WALSHGROUP.COM
12	Ricardo Johnson	Fenstermaker	337 962 0134	ricardo@fenstermaker.com
13	Chris Feller	GIS Engineers	225-408-0700	cfellers@gisy.com
14				

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MBSD RSIQ Submittal Requirements Checklist – Rev 1

Information	Mark “Checked” if Submitted
Introductory Information	
■ Transmittal Letter	<input type="checkbox"/>
■ Executive Summary	<input type="checkbox"/>
Part A – Understanding of Project	
■ Project goals, project location, permitting and regulatory support, design and construction challenges	<input type="checkbox"/>
■ Possible solutions and design and construction challenges	<input type="checkbox"/>
■ Understanding of the Scope of Services	<input type="checkbox"/>
Part B – Approach to Project Design	
■ Design process to meet the project goals and schedule	<input type="checkbox"/>
■ Approach for services to be performed, including an approach for the design and construction phases of the Project, project development and management, and quality control	<input type="checkbox"/>
■ Design Team roles within the alternative delivery process - CMAR	<input type="checkbox"/>
■ Management and support of the USACE Section 408 and 404 permitting process	<input type="checkbox"/>
■ Support during the EIS process	<input type="checkbox"/>
Part C – Proposed Project Team	
■ Team Qualifications – Information about qualifications and abilities of Key Individuals that are comparable to the services required under this RFQ.	<input type="checkbox"/>
■ <i>Enclosure 6: Standard Form 330, Part I – Section F and, G: Brief project descriptions and Key Personnel matrix should be submitted in the Standard Forms Section.</i>	<input type="checkbox"/>
■ <i>Enclosure 5: Form 24-102 populated with resumes for key members of the Design Team and submitted in the Standard Forms Section.</i>	<input type="checkbox"/>
Part D – Relevant Project Experience	
■ Relevant project experience within Louisiana, the Southeastern United States, and other geographic areas of the United States and the world which provided similar site characteristics, geotechnical conditions, climate, and interaction with riverine and marsh systems <i>Include detailed information for a minimum of five (5) and a maximum of ten (10) examples of relevant project experience. Example projects should be limited to projects completed within the past fifteen years and preferably in operations</i>	<input type="checkbox"/>

Information	Mark "Checked" if Submitted
<i>for minimum of one year.¹</i>	
■ Relevant project experience emphasizing the Design Team's experience in Section 408 approvals, 404 permitting, and support of a third party EIS.	<input type="checkbox"/>
■ <i>Enclosure 5: Form 24-102 populated with brief descriptions of relevant projects information and submitted in the Standard Forms Section– contact information will be used for reference checks.¹</i>	<input type="checkbox"/>
Part E – Project Management	
■ Project management process and tools, and use of quality control process and ITR	<input type="checkbox"/>
■ Project manager's relevant project management experience with multi-discipline teams	<input type="checkbox"/>
■ Project manager's relevant projects information with contact information to be used for reference checks	<input type="checkbox"/>
■ <i>Enclosure 5: Form 24-102 populated with the resume of the DESIGN TEAM's Project Manager and submitted in the Standard Forms Section.¹</i>	<input type="checkbox"/>
Part F - Ability to Meet All SIQ Requirements	
■ RSIQ Submittal Requirements Checklist	<input type="checkbox"/>
Standard Forms, Contract Acknowledgment, Certificate(s) and Other Requirements	
■ Insurance Verification Letter	<input type="checkbox"/>
■ <i>SF 24-102 and SF 330¹</i>	<input type="checkbox"/>
■ Hudson Firm Participation Documentation	<input type="checkbox"/>
■ Disclosure of Ownership	<input type="checkbox"/>
■ Evidence of Eligibility to Participate – Documentation and evidence of the Proposer's legal form of entity (i.e. article of incorporation, by laws, Joint Venture agreements, etc.)	<input type="checkbox"/>
■ Contract Review Acknowledgement with any requested changes and modifications	<input type="checkbox"/>
■ Conflict of Interest – Disclosure of potential conflict of interest	<input type="checkbox"/>
■ Licensure – Copies of relevant licenses, certifications and registrations	<input type="checkbox"/>
■ Acknowledgement of Addenda	<input type="checkbox"/>

Authorized Signature: _____ Date: _____

Print Name: _____ Title: _____

Firm Name: _____