



June 6, 2017

ADDENDUM NUMBER 2

**Contract: KENS-EAST EIS:
Design, EIS and Permitting Services in Support of the Kensico-Eastview
Connection Project.**

Vincent Sapienza, P.E.
Acting Commissioner

PIN: 82617W000162

Elisa Velazquez
Assistant Commissioner
Agency Chief
Contracting Officer

59-17 Junction Boulevard
Flushing, N.Y. 11373

Tel. (718) 595-3925
Fax (718) 595-3208
Evelazquez@dep.nyc.gov

This addendum is issued for the purpose of amending the contents of the Request for Proposal (RFP) for the above referenced contract advertised on **May 24, 2017** and is hereby made part of said RFP to the same extent as though it were originally included therein.

SECTION III A. PROJECT DESCRIPTION:

Shoreline Stabilization at Kensico Reservoir shall now read:

Stabilization of the Kensico Reservoir shoreline in the cove adjacent to the UEC is required to prevent water quality issues at the intake. Wetland mitigation is required to offset the impacted wetlands. Pending further investigative work, the design of a more permanent structure may be required to replace the existing Malcolm Brook turbidity curtain as well as the design of any modifications to the existing UEC intake channel required for the increase in flow capacity.

SECTION III B. SCOPE OF SERVICES: Add the following sentence.

The Regulatory Specialist of this contract shall be required to regularly coordinate with the KENS EAST DES contract consultant. The scope of services of the two contracts shall not overlap.

ADD THE FOLLOWING SUB BULLETS IN RED:

The Consultant shall perform the final design of the following KEC project components:

- Connection at the CDUV Facility
- Shoreline Stabilization at Kensico Reservoir
 - Mitigated Wetlands
- Modifications to the Upper Effluent Chamber (UEC)

- **Workshops:**
 - Design Review
 - Constructability Review
 - Bidability Review
 - Risk
 - EHS
 - Sustainability (Leed Certification)

- Preliminary Sustainability Workshop
- Sustainability “Deep Dive” Design Workshop

SECTION IV: PROPOSAL FORMAT B

2.1. a: The first paragraph of “Prime Firm’s Relevant Experience” shall now read:

(a) Prime Firm’s Relevant Experience: Demonstrate the firm’s overall experience in providing permitting services, environmental impact statement services, facility planning, design and design services during construction for contracts similar in size, scope and complexity. Include a total of 5 Projects of similar contract value or complexity to that anticipated to be performed pursuant to this RFP. No less than two (2) of these projects shall be from non-NYCDEP contracts, and at least two (2) of the 5 Projects included must highlight and describe specific challenges. For each project, include the following information (at a minimum):

ATTACHMENT B: PRICE PRPOSAL FORM has been revised. Please find the revised Cost Proposal template (Attachment B) attached to this addendum. Proposers are advised that this revised template must be submitted in place of the original Attachment B included in the RFP document.

ATTACHMENT F

TASK 1.1.d Project Management Plan (third bullet) shall now read:

The Sustainability Management Plan (“SMP”). The plan for the facility planning phase of the project shall include a detailed outline of the project’s sustainability goals and features, as well as a plan for fulfilling applicable third-party accreditation (LEED/Envision) requirements that includes any necessary activities during the Construction Phase. The Plan shall also include provisions for how sustainable design elements will be transferred and managed during the Construction Phase of the Project to maintain consistency.

Task 1.5 f. Prepare Site Topographic, Tree, Bathymetric and Underground Utility Surveys, the second paragraph shall now read:

The Consultant shall augment the existing topographic survey work by performing a tree survey and any other field survey work necessary to fully define the topography for entire Kensico-Eastview Connection Project. The Consultant shall perform a bathymetric survey of the Kensico Reservoir Cove near the UEC.

The Consultant shall work with DEP to develop alternatives for improvement of security.

TASK 2.1.e Project Management Plan (third bullet) shall now read:

The Sustainability Management Plan (“SMP”). The plan for the design phase of the project shall include a detailed outline of the project’s sustainability goals and features, as well as a plan for fulfilling applicable third-party accreditation (LEED/Envision) requirements that includes any necessary activities during the Construction Phase. The Plan shall also include provisions for how

sustainable design elements will be transferred and managed during the Construction Phase of the Project to maintain consistency.

TASK 2.7 Easement/Site Acquisition shall now read:

As necessary, the Consultant shall support DEP with investigation into property ownership and to determine boundaries for areas along **Kensico Reservoir Shoreline and areas selected for wetland mitigation associated with the shoreline stabilization project**. This may be necessary to determine what access easements may be required. Under this task, the Consultant shall review property ownership records and, if necessary, provide opinions of title on properties where ownership or interests are not clear. Based upon the opinions rendered and direction from DEP, the Consultant shall field mark the property boundaries.

The Consultant shall conduct investigations and provide technical support as requested by DEP in connection with obtaining temporary or permanent easements, negative easements, Access Agreements, License Agreements or acquiring any real property necessary to facilitate construction. Services related to this Subtask include, but are not limited to, environmental reviews, conducting hazards investigations, surveying, drafting survey descriptions, preparing maps, and conducting property value assessments. The Consultant shall be knowledgeable with the title insurance process, deed research, appraisals and valuation, environmental site assessments, survey standards and the City's payment and procurement process.

Any fees associated with Access Agreements or License Agreements shall be billed as an ODC.

TASK 2.10 c. Traffic Control Report shall now read:

The Consultant shall conduct traffic studies as necessary to assess existing conditions, quantify traffic impacts of the Project, and prepare a recommended traffic control plan for inclusion in the construction contract documents and to address environmental and other regulatory compliance requirements.

TASK 2.10 d. Acoustical Control Report shall now read:

The Consultant shall conduct all acoustical studies necessary and prepare a recommendations report of acoustic mitigation measures for incorporation into the construction contract document. The mitigations measures will be to protect public health and avoid community nuisance in accordance with the requirements of all regulatory authorities having jurisdiction.

TASK 2.10.e Hazardous Materials Investigation and Mitigation Report shall now read:

The Consultant shall supplement the Preliminary Hazards Inventory conducted during the Facility Planning Phase with additional hazardous materials investigations, sampling, and testing to further identify the known and suspect hazardous materials being removed or significantly impacted by the construction for the Kensico to Eastview Connection Project. The hazardous materials investigation, sampling, and testing shall be performed in accordance with a Hazardous Materials Sampling Plan

developed after the 30% design scope freeze, with approval from BEDC EHS and the Operating Bureau.

The Consultant shall prepare a draft Hazardous Materials Investigation and Mitigation Report for the Upper Effluent Chamber, Shoreline Stabilization, and Eastview Connection Chamber based on the hazardous materials investigation, sampling, and testing performed after the 30% scope freeze. Mitigation requirements shall be incorporated into the 60% design, and subsequent design deliverables. The draft Hazardous Materials Investigation and Mitigation Report shall be submitted with the 60% design deliverables. The final Hazardous Materials Investigation and Mitigation Report shall be submitted with the 90% design deliverables to address further sampling conducted for additional construction scope identified after the 30% scope freeze.

TASK 2.10.h. Design Phase Power Distribution Studies shall now read:

The Consultant shall supplement the Preliminary Design Phase Power Distribution Studies started in the Facility Planning Phase (Task 1.7) of this contract. Studies shall include, but are not limited to, load flow (losses and voltage drop), short circuit analysis, motor starting, protective device coordination, reliability, harmonic analysis, arc flash assessments, shock hazard risk assessments and electrical hazards risk assessments, as necessary, to ensure compliance of the design with all applicable codes and standards and the requirements of all regulatory authorities having jurisdiction and operational requirements.

The Consultant shall be required to provide the power/electric service requirements of the equipment and systems. Power Distribution Studies shall be completed using power system analysis software, specifically DesignBase by Power Analytics Corporation.

TASK 2.14 b. Sustainability shall now read:

The project shall be designed for compliance with all NYC Local Laws and with the objectives set forth in PlaNYC, subsequently expanded in OneNYC. During the Design Phase, the Consultant shall address the Project's major sustainability Key Performance Indicators including, but not limited to: water use, energy use, carbon footprint, climate change resiliency, renewable energy, building materials and waste; and further outlined in the Table 2.14b. The major sustainability deliverables shall be of sufficient detail to support decisions relating to selection of project design alternatives and reporting requirements. In addition, the overall project shall be verified through an approved third-party green building standard to assess triple bottom line criteria as defined by NYC Local Laws 31 of 2016 and 32 of 2016. The EIS RFP will provide relevant supporting documentation for a programmatic LEED and/or Envision assessment, to be submitted via the KENS-EAST DES contract. The Consultant may use their best judgment and expertise to suggest sustainable design opportunities for the project, at the discretion of the DEP. The extent and level of the studies required for the sustainability requirements shall be established by the Consultant as approved by the DEP.

Table 2.14b: Design Phase Sustainability Key Performance Indicators

Key Performance Indicator	Minimum	Standard
TBL Rating System	Platinum	Programmatic Envision Rating System or LEED Rating System Submission
Energy Reduction	30%	Based upon existing facility
GHG Reduction	80%	OneNYC
Climate Change Resiliency	100 year + 32"	Based upon existing facility
Recycled Material Content	18% by weight	Based upon existing facility
Stormwater Reduction	N/A	Based upon existing facility
Material Waste Reduction	100%	OneNYC

Deliverables at 30% milestone:

- i. USGBC LEED Assessment or Preliminary ISI Envision Assessment draft documentation specific to the scope of this RFP,
- ii. Energy Profile Report (aka Energy and Greenhouse Gas Report),
- iii. Climate Risk Assessment and Adaptation Plan,
- iv. Construction Waste Estimate Report,
- v. Recycled Material Content Plan,
- vi. Stormwater Management Plan.

TASK 2.15.a. 60% Construction Contract Documents

Please add the bullet and sub bullets below to this task in the RFP.

b. Deliverables to be updated at 60 % milestone:

- i. USGBC LEED Assessment and/or Preliminary ISI Envision Assessment draft documentation specific to the scope of this RFP,
- ii. Energy Profile Report (aka Energy and Greenhouse Gas Report),
- iii. Climate Risk Assessment and Adaptation Plan,
- iv. Construction Waste Estimate Report,
- v. Recycled Material Content Plan,
- vi. Stormwater Management Plan.

TASK 2.16.a. 90 % Construction Contract Documents

Please add the bullet and sub bullets below to this task in the RFP.

b. final Sustainability deliverables:

- i. Relevant supporting documentation for a programmatic USGBC LEED Assessment and/or ISI Envision Assessment specific to the scope of this RFP,
- ii. Energy Profile Report,
- iii. Climate Risk Assessment and Adaptation Plan,
- iv. Construction Waste Estimate Report,
- v. Recycled Material Content Plan,
- vi. Stormwater Management Plan;

Table 2.16: TASK 2.16.b 90 % Design Coordination Workshops task numbering shall now read:

Task 2.16.c. 90 % Design Coordination Workshops	Task 2.16.b. 90 % Design Coordination Workshops
---	--

TASK 2.17 100 % Design

Please add the scope defined below to this task.

The USGBC LEED or ISI Envision Certification and Award Fee shall be billed as an Other Direct Cost to this task.

Table 3.1: TASK 3.1 Project Management task numbering shall now read:

Task 3.1.a Project Management	Task 3.1 Project Management
Task 3.1.b Web-Based BEDC Enterprise Project Management Information System	Task 3.1.a Web-Based BEDC Enterprise Project Management Information System
Task 3.1.c. Monthly Progress Reports & Progress Meetings	Task 3.1.b. Monthly Progress Reports & Progress Meetings
Task 3.1.d. Monthly Invoices	Task 3.1.c. Monthly Invoices
Task 3.1.e. Project Management Plan	Task 3.1.d. Project Management Plan
Task 3.1.f. Phase Kick-Off Meetings	Task 3.1.e. Phase Kick-Off Meetings
Task 3.1.g. Quality Management Plan	Task 3.1.f. Quality Management Plan
Task 3.1.h. Environmental Health and Safety Plan ("EHASP")	Task 3.1.g. Environmental Health and Safety Plan ("EHASP")

TASK 3.1.d. Project Management Plan – Sustainability Management Plan

Please add the scope defined below to this task.

Sustainability management may include applicable third party credit tracking and documentation.

TASK 4.1.d. Project Management Plan – Sustainability Management Plan

Please add the scope defined below to this task.

Sustainability management may include applicable third party credit tracking and documentation.

Table 5.1: TASK 5.1 Project Management task numbering shall now read:

Task 5.1.a Project Management	Task 5.1 Project Management
Task 5.1.b Web-Based BEDC Enterprise Project Management Information System	Task 5.1.a Web-Based BEDC Enterprise Project Management Information System
Task 5.1.c. Monthly Progress Reports & Progress Meetings	Task 5.1.b. Monthly Progress Reports & Progress Meetings
Task 5.1.d. Monthly Invoices	Task 5.1.c. Monthly Invoices
Task 5.1.e. Project Management Plan	Task 5.1.d. Project Management Plan
Task 5.1.f. Phase Kick-Off Meetings	Task 5.1.e. Phase Kick-Off Meetings
Task 5.1.g. Quality Management Plan	Task 5.1.f. Quality Management Plan
Task 5.1.h. Environmental Health and Safety Plan ("EHASP")	Task 5.1.g. Environmental Health and Safety Plan ("EHASP")

TASK 5.1.d. Project Management Plan – Sustainability Management Plan

Please add the scope defined below to this task.

Sustainability management may include applicable third party credit tracking and documentation.

All other terms and conditions of the above referenced solicitation remain unchanged.

If you have any questions, please feel free to contact Jeanne Schreiber at RFP@dep.nyc.gov.

Please acknowledge receipt of this Addendum No. 2 in Attachment C of the RFP.

Approved by:

