

ADDENDUM NO. ONE

DATE: March 1, 2013
DEPARTMENT: Miami-Dade Water and Sewer Department
ISD PROJECT NAME: Design-Build Services for the Replacement of the Existing 54-inch Sanitary Sewage Force Main Pipeline from the Central District Wastewater Treatment Plant to Fisher Island, Under Norris Cut Channel
ISD PROJECT NUMBER: DB12-WASD-01
STEP 1 SUBMITTAL DATE: March 27, 2013
CONSULTANT COORDINATOR: Faith Samuels

This Addendum is issued to clarify and/or modify the previously issued Request for Design-Build Services (RDBS), and is hereby made part of the RDBS. All requirements of the RDBS not modified herein shall remain in full force and effect as originally set forth. Please be sure to acknowledge receipt of this Addendum on ISD Form 8 DB.

MODIFICATIONS:

1. In Section 1.6 – Insurance Requirements, Volume 1, delete text in its entirety and insert the following:

Design-Builder shall indemnify and hold harmless the County and its officers, employees, agents and instrumentalities from any and all liability, losses or damages, including attorneys' fees and costs of defense, which the County or its officers, employees, agents or instrumentalities may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the performance of this Agreement by the Design-Builder or its employees, agents, servants, partners principals or subcontractors. Design-Builder shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the County, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorney's fees which may issue thereon. Design-Builder expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by Design-Builder shall in no way limit the responsibility to indemnify, keep and save harmless and defend the County or its officers, employees, agents and instrumentalities as herein provided.

The Design-Builder shall obtain all insurance required under this Section and submit same to Miami-Dade County for approval. All insurance shall be maintained until the Work has been completed and accepted by Miami-Dade County. The Design-Builder shall furnish to Miami Dade Water and Sewer Department, 3071 SW 38th Avenue, Suite 538-6, Miami, Florida 33146:

Certificate(s) of Insurance which evidence coverage as required in paragraphs A, B, C, D & E.

A. Worker's Compensation Insurance as required by Chapter 440, Florida Statutes, including, if applicable, coverage under the U.S. Longshoremen and Harbor Workers' Act and Jones Act coverage.

B. Commercial General Liability/Marine Liability Insurance on a comprehensive basis including Bodily Injury , Property Damage and Products and Completed Operations, Explosion Collapse and Underground Hazards and Pollution Liability coverage in an amount not less than \$1,000,000 Combined Single Limit per occurrence. Miami Dade County must be shown as an additional insured with respect to this coverage.

C. Automobile Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the work, in an amount not less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage.

D. Contractor's Professional Liability Policy: in the name of the Design-Build firm in an amount not less than Five Million Dollars (\$1,000,000).

E. Protection and Indemnity Insurance in an amount not less than \$1,000,000 covering combined single limit per occurrence for bodily injury and property damage. Miami-Dade County must be shown as an additional insured with respect to this coverage.

All insurance policies required above shall be issued by companies authorized to do business under the laws of the State of Florida, with the following qualifications:

The company must be rated no less than "A-" as to management, and no less than "Class VII" as to financial strength, by the Best's Insurance Guide, published by A.M. Best Company, Oldwick, New Jersey, or its equivalent, subject to the approval of the County Risk Management Division.

2. In Section 2.4 – Step 1 Schedule, Volume 1, delete the following:

Pre-Submittal Project Briefing:	March 7, 2013, TBD (Local Time)
Location:	Miami-Dade County TBD
Deadline for receipt of questions:	March 19, 2013, at 5:00 P.M. (Local Time)
Step 1 Submittal Deadline: (See Division 2, Section 2.6 for location of submittal)	March 27, 2013, at 3:30 P.M. (Local Time)
Step 1 CSC Meeting:	Anticipated for the week of April 11, 2013
A/E Coordinator:	Faith Samuels
Address:	111 N.W. 1 st Street, Suite 1300 Miami, FL 33128-1974
Telephone:	(305) 375-2774
Fax:	(305) 375-4407
E-Mail:	fty@miamidade.gov

And insert the following:

Pre-Submittal Project Briefing:	March 8, 2013, 9:00 A.M. (Local Time) *Firms please allow adequate time for sign-in with Security
Location:	Water and Sewer Department Douglas Building 3071 SW 38 Avenue, Training Rooms 156 A&B Miami, FL 33146

Deadline for receipt of questions: March 19, 2013, at 5:00 P.M. (Local Time)

Step 1 Submittal Deadline: March 27, 2013, at 3:30 P.M. (Local Time)
(See Division 2, Section 2.6 for location of submittal)

Step 1 CSC Meeting: April 11, 2013

A/E Coordinator: Faith Samuels
Address: 111 N.W. 1st Street, Suite 1300
Miami, FL 33128-1974
Telephone: (305) 375-2774
Fax: (305) 375-4407
E-Mail: fty@miamidade.gov

3. Attached are Exhibits “F” -Surety Performance and Payment Bonds, and “H” - Experience and Qualification Compliance Verification Charts

ALL OTHER PROVISIONS OF THE ORIGINAL “REQUEST FOR DESIGN-BUILD SERVICES” REMAIN UNCHANGED

Attachments:

Exhibit “F” Surety Performance and Payment Bonds
Exhibit “H” Experience and Qualification Compliance Verification Charts

c: Patty David, WASD

EXHIBIT F

**DESIGN-BUILD SERVICES FOR THE REPLACEMENT OF THE EXISTING
54-INCH SANITARY SEWAGE FORCE MAIN PIPELINE FROM THE CENTRAL
DISTRICT WASTEWATER TREATMENT PLANT TO FISHER ISLAND, UNDER
NORRIS CUT CHANNEL
ISD PROJECT NO. DB12-WASD-01**

SURETY PAYMENT BOND §713.23, FLORIDA STATUTES

By this Bond, We _____ as Principal, whose principal business address is _____, as Contractor under the contract dated _____, 20____, between Principal and Miami-Dade County for Design-Build Services for the Replacement of the Existing 54-inch Sanitary Sewage Force Main Pipeline from the Central District Wastewater Treatment Plant to Fisher Island, under Norris Cut Channel, ISD Project No. DB12-WASD-01, (herein after referred to as "Contract"), the terms of which Contract are incorporated by reference in its entirety into this Bond, and _____, a corporation, whose principal business address is _____ as Surety, are bound to Miami-Dade County (hereinafter referred to as "County") in the sum of _____ U.S. dollars (\$_____), for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Promptly makes payments to all lienors supplying labor, material, and supplies used directly or indirectly by the Principal in the prosecution of the work provided in the above-mentioned Contract, the terms of which are incorporated by reference in its entirety into this Bond; and
2. Pays County all losses, damage, expenses, costs, and attorney's fees, including appellate proceedings, that County sustains because of default by Principal under the Contract;

Then this bond is void; otherwise it remains in full force.

Any changes in or under the Contract Documents and compliance or noncompliance with any formalities connected with the Contract or the changes do not affect Surety's obligation under this Bond.

IN WITNESS WHEREOF, the above bounden parties have caused this Bond to be executed by their appropriate officials as of the ____ day of _____, 20____.

ATTEST:
Contractor:

Contractor's Full Name

Legal Name of Contractor

By:

President, Managing Partner or
Joint Venturer

Signature

Corporate Seal

**COUNTERSIGNED BY RESIDENT FLORIDA
AGENT OF SURETY:**

SURETY:

(Copy of Agent's current Identification Card as
issued by the State of Florida Insurance
Commissioner must be attached)

By:

Attorney-In-Fact

Corporate Seal (Power of Attorney
must be attached)

**DESIGN-BUILD SERVICES FOR THE REPLACEMENT OF THE EXISTING
54-INCH SANITARY SEWAGE FORCE MAIN PIPELINE FROM THE CENTRAL
DISTRICT WASTEWATER TREATMENT PLANT TO FISHER ISLAND, UNDER
NORRIS CUT CHANNEL
ISD PROJECT NO. D12-WASD-01
SURETY PERFORMANCE BOND**

By this Bond, We _____ as Principal, whose principal business address is _____, as Contractor under the contract dated _____, 20____, between Principal and Miami-Dade County for Design-Build Services for the Replacement of the Existing 54-inch Sanitary Sewage Force Main Pipeline from the Central District Wastewater Treatment Plant to Fisher Island, under Norris Cut Channel, ISD Project No. DB12-WASD-01, (herein after referred to as "Contract"), the terms of which Contract are incorporated by reference in its entirety into this Bond, and _____, a corporation, whose principal business address is _____ as Surety, are bound to Miami-Dade County (hereinafter referred to as "County") in the sum of _____ U.S. dollars (\$_____), for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs all the work under the Contract, including but not limited to guarantees, warranties and the curing of latent defects, said Contract being made a part of this bond by reference, and in the times and in the manner prescribed in the Contract, including any and all damages for delay; and
2. Pays County any and all losses, damages, including damages for delay, expenses, costs and attorney's fees, including appellate proceedings, that County sustains because of a default by Principal under the Contract, including but not limited to, a failure to honor all guarantees and warranties or to cure latent defects in its work or materials within the periods provided in Section 95.11(3)(c) of the Florida Statutes; and
3. Performs the guarantee of all work and materials furnished under the contract for the time specified in the Contract, including all warranties and curing all latent defects within five (5) years after completion of the work under the Contract;

Then this bond is void; otherwise it remains in full force.

If no specific periods of warranty are stated in the Contract for any particular item or work, material or equipment, the warranty shall be deemed to be a period of one (1) year from the date of final acceptance by the County. This Bond does not limit the County's ability to pursue suits directly with the Principal seeking damages for latent defects in materials or workmanship, such actions being subject to the limitations found in Section 95.11(3)(c) of the Florida Statutes.

Any changes in or under the Contract Documents and compliance or noncompliance with any formalities connected with the Contract or the changes does not affect Surety's obligation under this Bond.

IN WITNESS WHEREOF, the above bounden parties have caused this Bond to be executed by their appropriate officials as of the ____ day of _____, 20____.

ATTEST:
Contractor:

Contractor's Full Name

Legal Name of Contractor

By:

President, Managing Partner or
Joint Venturer

Signature

Corporate Seal

COUNTERSIGNED BY RESIDENT FLORIDA
AGENT OF SURETY:

SURETY:

(Copy of Agent's current Identification Card as
issued by the State of Florida Insurance
Commissioner must be attached)

By:

Attorney-In-Fact

Corporate Seal (Power of Attorney
must be attached)

EXHIBIT H

ISD EXPERIENCE & QUALIFICATION COMPLIANCE VERIFICATION CHART

Minimum Project Experience and Past Performance

Proposed Design-Builder shall demonstrate its project team experience by presenting the qualifications and capabilities of each Design-Build Team member firm, for projects completed within the last ten (10) years, including projects that may be at least 50% complete prior to the required submittal date of this RDBS Step One solicitation, that demonstrate related minimum project experience.

**TO BE SUBMITTED BY
LEAD CONSTRUCTOR FIRM**

- (I) The Lead Constructor firm performing the tunnel boring work must have constructed at least two (2) tunneling projects consisting of concrete segmental liners. A minimum of 2,500 linear feet of installation and a minimum of 8 feet internal diameter of such tunnel installation is required.

Reference Project No. _____
Lead Constructor Firm Name:
Project Type:
Project Name:
Project Location:
Project Scope Summary: *Tunneling project must consist of concrete segmental liners with a minimum of 2,500 linear feet of installation and a minimum of 8 feet internal diameter.
Project Construction Cost:
Project Date:
Reference Contact Person:
Reference Contact Telephone Number and E-Mail Address:

- (II) The Lead Constructor firm performing the shaft construction shall have constructed at least two (2) deep shafts constructions that were at least 40 feet deep (below grade).

Reference Project No.	_____
Lead Constructor Firm Name:	
Project Type:	
Project Name:	
Project Location:	
Project Scope Summary: *Deep shaft construction must be at least 40 feet deep (below grade).	
Project Construction Cost:	
Project Date:	
Reference Contact Person:	
Reference Contact Telephone Number and E-Mail Address:	

- (III) The Lead Constructor firm performing the installation of the carrier pipe within the tunnel bore shall have performed at least one (1) project involving the installation of a carrier pipe of a minimum of 36-inches inside diameter and installation length that exceeds 1,000 feet.

[illegible]

- (IV) The Lead Constructor firm performing the HDD installation shall demonstrate having performed two (2) projects utilizing HDD with non-rigid pipe of at least six (6) inches or more, including one for a distance of 1,000 feet or more.

Reference Project No.	
Lead Constructor Firm Name:	
Project Type:	
Project Name:	
Project Location:	
Project Scope Summary: *Must demonstrate utilization of HDD with non-rigid pipe of at least six (6) inches or more, including one for a distance of 1,000 feet or more.	
Project Construction Cost:	
Project Date:	
Reference Contact Person:	
Reference Contact Telephone Number and E-Mail Address:	

- (V) The Lead Constructor firm performing the open cut installation of 60-inch pipe shall demonstrate having performed two (2) projects utilizing the open cut method with pipe of 48-inches inside diameter or more, including one for a total installed length of at least 1,000 feet or more.

[illegible]

**TO BE SUBMITTED BY
A MEMBER OF THE DESIGN-BUILD TEAM**

- (*) *Experience requirement may be fulfilled by specialty subcontractor.*

- (VI) The Design-Build Team must include a firm listing one (1) project demonstrating experience of tapping into an operating sewer system pipe of reasonably similar size and type (this may be a specialty subcontractor).

Reference Project No. _____
Design-Build Team Member Firm Name:
Project Type:
Project Name:
Project Location:
Project Scope Summary: *Must demonstrate experience tapping into an operating sewer system pipe of reasonable similar size and type.
Project Construction Cost:
Project Date:
Reference Contact Person:
Reference Contact Telephone Number and E-Mail Address:

**TO BE SUBMITTED BY
THE LEAD DESIGNERS**

- (VII) The Lead Designer firm who will design the tunnel must have designed at least two (2) tunneling projects consisting of concrete segmental liners of a minimum of 2,500-feet in length and 8 feet in inside diameter.

Reference Project No. _____
Lead Design Firm Name:
Project Type:
Project Name:
Project Location:
Project Scope Summary: *Tunneling Projects must consist of concrete segmental liners of a minimum of 2,500 feet in length and 8 feet in inside diameter.
Project Construction Cost:
Project Date:
Reference Contact Person:
Reference Contact Telephone Number and E-Mail Address:

(VIII) The Lead Designer firm performing the design of the carrier pipe within the tunnel shall have designed one (1) project with a carrier/product pipe of a minimum of 36 inches of inside diameter, and a distance of 1,000 feet or more.

[illegible]

- (IX) The Lead Designer firm performing design for the deep shafts shall have designed a deep shaft project to support a tunnel boring operation. The shaft shall be at least 40 feet deep (below grade).

Reference Project No.
Lead Design Firm Name:
Project Type:
Project Name:
Project Location:
Project Scope Summary: *Shaft must be at least 40 feet deep (below grade).
Project Construction Cost:
Project Date:
Reference Contact Person:
Reference Contact Telephone Number and E-Mail Address:

- (X) The Lead Designer firm performing the design of horizontal direction drill (HDD) shall demonstrate having performed two (2) projects utilizing HDD with non-rigid pipe of a minimum of six (6) inches in diameter for a distance, including one for a distance of 1,000 feet or more.

Reference Project No. _____
Lead Design Firm Name:
Project Type:
Project Name:
Project Location:
Project Scope Summary: *Must show project utilization of HDD with non-rigid pipe of a minimum of six (6) inches in diameter including one for a distance of 1,000 feet or more.
Project Construction Cost:
Project Date:
Reference Contact Person:
Reference Contact Telephone Number and E-Mail Address:

**TO BE SUBMITTED BY
SUB-CONSULTANTS TO THE DESIGN-BUILDER
OR
LEAD DESIGNER**

Subconsultants to the Design-Builder or Lead Designer providing services under A/E technical certification categories in section 2.3 of the RDBS must demonstrate to have designed at least one (1) project that was completed within the last ten (10) years that involved all of the project elements (tunnel/liner/large diameter/underwater shafts/geotechnical monitoring etc.)

Reference Project No.	_____
Sub-Consultant Name:	
Project Elements:	
Project Name:	
Project Location:	
Project Scope Summary:	
Project Construction Cost:	
Project Date:	
Reference Contact Person:	
Reference Contact Telephone Number and E-Mail Address:	

**ADDITIONAL PREFERRED PROJECT EXPERIENCE
AND PAST PERFORMANCE**

Additional Preferred Project Experience and Past Performance

Design-Builder teams shall receive higher qualifications scores from the Competitive Selection Committee if their submitted project experience and past performance can demonstrate the following:

- i. Listed projects are of a similar or greater size and level of complexity.
- ii. Any listed projects of the proposed Design-Builder entity were designed and constructed through design-build project delivery.
- iii. The Lead Constructor and Lead Designer have worked together on previous projects, especially on design-build projects.
- iv. Listed projects of the Lead Constructor and Lead Designer for the tunneling work include experience in reasonably similar geotechnical conditions.
- v. Listed projects demonstrate capabilities and experience of utilizing soil stabilization and grouting techniques for water control during boring. (This may be a specialty subcontractor).
- vi. Key Personnel, most significantly the proposed Project Manager, Design Manager and Construction Manager, have served on the Projects listed and their client reference can validate that performance.

Design-Build Team Key Personnel Experience and Qualifications

Minimum industry and position experience of Design-Build team Key Personnel are as follows

- Minimum Fifteen (15) years total industry experience of which five (5) years in a similarly responsible position for each of the following Key Personnel:
 - Design-Build Project Manager
 - Lead Designer – Design Manager
 - Lead Constructor – Construction Manager
 - Tunneling Superintendent
 - Shafts Construction Superintendent
- Minimum ten (10) years total industry experience of which three (3) years is in a similarly responsible position for each of the following key personnel:
 - Lead Structural Engineer
 - Lead Geotechnical Engineer
 - Lead Pipeline/Mechanical Engineer
 - Pipe Tapping Superintendent
 - Horizontal Directional Drilling (HDD) Superintendent
 - Permitting / Compliance Manager
 - Design-Builder Quality Assurance/Quality Control (QA/QC) Manager
 - Design-Builder Safety Manager
- Key Personnel must demonstrate experience with the type work to be performed.
- Proposers shall identify, in their Statement of Qualifications (SOQ), those State of Florida registered Professional Engineers who will sign and seal construction plans and specifications.
- Key Personnel resumes shall indicate the individual's current firm association, their professional qualifications, a client reference with contact information, and their role and duration on each project for which they are being credited the related experience.

Additional Preferred Experience and Past Performance

- Experience in significant role on a design-build project, especially in a similar role as proposed for this Project.
- Superior references with regard to meeting cost, schedule, and quality objectives on previous projects, and maintaining a positive client relationship.