

### SAN ANTONIO WATER SYSTEM

# <u>DOS RIOS WRC SLUDGE LOADING BUILDING</u> <u>PERMANENT STABILIZATION PROJECT</u>

SAWS Job No. 12-6503 SAWS Solicitation No. B-11-062-CM

> ADDENDUM NO. 1 January 12, 2012

## To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bidding documents and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the addendum number and issue date in the space provided in submitted copies of the proposal.

**Item 1:** Responses to Bidders Questions

See attachment entitled: "A1"

Item 2: Non- Mandatory Pre-Bid Meeting

The pre-bid meeting sign-in sheet is attached.

The remainder of the bid documents remains unchanged.

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This Addendum, including this page, is six (6) pages in its entirety.

Each bidder is requested to acknowledge receipt of this Addendum No. 1 by his/her signature affixed hereto and to file same as an attachment to his/her bid.

Julian P. Bielawski, P.E.

Project Manager

LNV

TBPE Firm No. F-366

The Undersigned acknowledges receipt of this Addendum No. 1 and the bid submitted herewith is in accordance with the information and stipulation set forth.	
decordance with the mior	nation and supulation set forth.
Date	Signature of Bidder
	END OF ADDENDUM



### A-1

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- Q1: Will a building permit be required?
- A1: SAWS has received documentation from the City of San Antonio indicating that a building permit will not be required for this project.
- Q2: Please clarify what you expect to be covered in the 24 month warranty period. This is an open structural exposed to a corrosive environment and the elements so therefore some surface rust and other effects caused by natural beyond our control may occur.
- A2: All coating shall be applied according to the manufacturer's requirements, including surface preparation SSPC-SP6 (commercial blast cleaning). The warranty should follow the coating manufacturer's warranty based on surface preparation, application requirements and exposure conditions.
- Q3: This is a specialized project requiring 3 maybe 4 highly qualified subs. It may not be possible to meet the HUB / SWB percentages and will not be possible to meet the 40% requirement of work to be performed by our own forces. Please clarify.
- A3: A Good Faith Effort must be conducted so that firms can aspire to meet the 17% SMWB goal. In other words, prime contractors must provide demonstrative proof that they reached out to SMWB-certified subcontractors, whether through calls, email, and/or fax logs. Failure to conduct a Good Faith Effort may render a bid non-responsive (for being non-responsive to the Good Faith Effort section of the solicitation). For assistance with finding SMWB-certified subcontractors, please contact Marisol V. Robles, SMWB Program Manager, at marisol.robles@saws.org.
  - The 40% of the work to be self perfomed is not applicable to this project
- Q4: There are existing electrical fixtures at the underside of structure, the conduit and fixtures are in poor condition, these more than likely, will get damaged during construction. These fixtures are not shown on the drawings or addressed in the RFP. I would like to suggest you either identify these fixtures as part of the project or establish an allowance to repair or replace fixtures.

- A4: The contractor is responsible for repair/replacement of ALL items damaged during construction that are to remain as part of the finished structure.
- Q5: Special Condition SC7.0 amends Article 4.6 of the general condition. It states that the "Contractor shall perform the Work with its own organization on at least 40% of the total original contract price". Since this project is almost entirely structural steel fabrication and erection it will be impossible for a General Contractor to self-perform 40% of the work. Please delete this portion of SC7.0.
- A5: Agreed. Amendment of Article 4.6 requiring 40% of the work to be self performed is not applicable to this project.
- Q6: The plans do not indicate the channel supporting the conveyor system is to be replaced. Currently the channel spans from the W18x76 to the W18x40 which is to be removed on S2. If this channel is not replaced it will not support for the conveyor. Please provide details and dimensions for replacement of the channel.
- A6: New support beams (channels with end plates) will be required to span between the purlins that will remain in place. New channel sections that match the existing support beam size and weight per foot are to be installed and connected using existing holes. A325 bolt diameter shall be field determined based on existing hole sizes. End plate size, thickness and weld shall match existing.
- Q7: According to the Recommended Construction Sequence on S1 we are to install all bracing prior to removing the roof and W18x40 purlins. This poses a problem because Detail B/S5 calls for a WT6x15x1'-0" to be mounted where the W18x40 is attached to the Rigid Frame Beam. Please confirm the WT6x15 should be split into two (2) WT6x15x6" so they can be installed prior to removal of the W18x40.
- A7: Maintain a minimum of 2-inches of clearance between the new plate connections (WT's) and any existing obstructions such as; stiffeners, splices/bolt ends, purlins, etc. Use two WT6x15 connections, one on either side of purlins to be removed, that are six inches long each.
- Q8: Similarly, the location of the W18x40 connection to the Rigid Frame Beam varies for each purlin. Please confirm that the center-to-center dimension from W18x50 to WT6x15 can be adjusted as necessary to allow the bracing to be installed prior to removal of the W18x40.
- A8: The 4'-8" and 4'-2" dimension were provided as an approximation. Actual brace lengths shall be field determined during construction as noted on the drawings.
- Q9: Does the steel fabricator have to be AISC certified?
- A9: No; however, shop fabricated works shall be inspected as required in specification 05120 "Structural Steel"
- Q10: There are currently 32 lights and electrical conduits for these lights that run along the existing purlins. These lights are not shown on the drawings and are not referenced in the general notes. What will the contractor be required to do with these lights during the stabilization repairs? Will the contractor be required to replace the existing lights with new lights?

- A10: All electrical items that interfere with construction efforts shall be removed until such efforts are complete, and then replaced. All damaged items shall be replaced at the expense of the contractor.
- Q11: The facility is open 24-hours a day. Will SAWS have any restrictions as to when the contractor can work?
- A11: Work will not be allowed on SAWS Holidays. Forty Eight (48) hours notification and pre-approval from SAWS will be required to work outside of normal daytime working hours or work during weekends to notify SAWS site operations, inspections and engineering staff. It will be the contractor's responsibility to provide for appropriate and adequate lighting and safety equipment for night time work and continued coordination with operations staff to provide haul truck access and egress to and from the temporary sludge holding area.
- Q12: Is it SAWS intent to salvage <u>all</u> the steel bracing and metal roofing removed from the existing structure or will the contractor be required to dispose of this material?
- A12: Yes, it is SAWS' intent to salvage all the steel bracing and metal roofing material removed from the existing building.

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