SAN ANTONIO WATER SYSTEM
WESTERN WATERSHED SEWER RELIEF LINE-HWY. 90 TO S.W. LOOP 410 PROJECT (UPPER SEGMENT) MOREY ROAD SIPHON CONSTRUCTION
SAWS PROJECT # 10-2507
SAWS Solicitation No. B-10-046-RA
ADDENDUM NO. 1

September 14 2010

This addendum, applicable to work designed above, is an amendment to the bidding and specification documents and as such shall be a part of and included in the Contract. Acknowledge receipt of this addendum by entering the addendum number and issue date in the spaces provided on all submitted copies of the proposal.

Addenda Purpose:

1.0 The mandatory Pre-Bid Conference was held on September 9, 2010 at 2:00 pm. The following Contractors were present at the meeting and only these individuals may submit bids for the above referenced project.

CONTRACTORS PRESENT:

	NAME	COMPANY	Email	TEL#
1	Sam Montoya	S.J. Louis Const.	samm@sjlouis.com	210-340-9998
2	Bobby Hargroder	Du-Mor	Bobby@Du-mor.net	210-684-7211
3	Bill Peacock	Gin-Spen, Inc.	BillyPea@msn.com	281-300-3013
4	Chris Bonham	Huff & Michell Inc.	cbonham@huffmitchell.com	281-304-9100
5	Frank Butler	BRH- Garver	FRANK@TEXASROAD.COM	512-303-3380
6	Chesley Swana	Pipelayers, Inc.	CHESLET@PIPELAYERSINC.COM	210-684-7400
7	Broc Jameson	ACE Pipe	BJameson@ACEPiPe.com	817-819-1979
8	Nick Leari	DNT	nlewis@DNTConstruction.com	210-490-6700
9	Dan Keeley	Quest Civil	DJK@QVSW.COM	512-336-2000
10	Larry Hunnicutt	Holloman Utilities	RodneyS@HollomanCorp.com	210-667-9925
11	Olaf Landgrebe	Wiking Corp.	GaryGonz@yahoo.com	210-628-4000
12	Brian Styck	Quest Civil Const.	bas@qvsw.com	512-336-2000
13	Brandon White	Jeraon Ent.	BRANDON@JERDONLP.COM	210-590-1110
14	Heath Tatom	Lewis Contractors Inc.	HEATH@LEWISCONSTRUCTION.COM	512-845-4835
15	Michael Ammerman	Atlas Construction	mrLS@tstar.net	830-546-0496
16	Kelly Courtney	Laughlin Thyssen	KELLY@LAughlint.com	713-539-9630
17	Gene Karkal	Principle Contract.	genekarkal@yahoo.com	210-385-3807
18	Victor Rivera	Hobas Pipe USA	vrivera@hobaspipe.com	713-907-4906
19	Chris Bradfield	Du-Mor Ent.	Chris@du-mor.net	210-669-4892
20	John Simonson	Flowtite Pipe	JSIMONSON@KTIPIPE.com	817-673-8103
21	Arturo Rubio	Qromex Const.	qromex@tstar.net	830-598-2268

2.0 RESPONSES TO QUESTIONS:

Q1. There is a existing chain link fence shown on plan sheet 6 of 8 on the south side of site. This fence has been damaged by the flood waters running down the creek. I have attached picture that were taken on September 9, 2010.

Can you please add a bid item to the proposal to replace this existing fence?

A1. This Project does not address the existing damaged fence.

Q2. Bid item 507.2 Temporary chain link fence (6' high) - 400 lf.

There is no location from this fence or a detail or the fence shown on the drawings. Can you please provide both a location and a detail for this temporary chain link fence?

A2. Location of the temporary chain link fence shall be directed by SAWS inspector or engineer.

Q3. Bid item 516.1 Bermuda Sodding = 1123 Square Yards & Bid item 520 Hydromulching = 1123 Square Yards both bid items have the exact same amount of quantity.

Can you please explain how this can be correct? Are both Bermuda sodding and Hydromulching going to be installed in the very same location at the same time?

A3. Depending on the general conditions of the embankments and sodding areas they may be in need to use a quantity of both items or the full amount of both quantities in their entirety.

Q4. Bid item 858 concrete encasement, cradles, saddles and collars = 25 cubic yards

When does this bid item apply or how does it apply. Is this concrete used for bid items 1050, 1055, 1070 or is concrete at some other location?

A4. The concrete encasement shall be used as directed by the SAWS inspector throughout the project area.

Q5. Bid item 864 bypass pumping = 1 lump sum

a. What is the flow rate in gallon per minutes of the existing siphon?
b. Will San Antonio Water System be able to close down the flow through the existing siphon? If so how long can it be closed down?
c. At the mandatory prebid meeting someone stated the contractor break into the top of the existing siphon upstream and downstream from the existing structures to set up a bypass pumping system. Can you please make this statement in writing and show a drawing detail how this will be completed in the addendum?

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A5. Suction and discharge pits are common practice in bypass pumping operations- consult with your bypass sub-consultant for these questions. We do not direct the contractor on how and where to employ his bypass pumping. Please refer to SAWS bid item 864 – Bypass Pumping.

Q6. Bid item 866A pre-televised existing sewer main

a. If these bid items are for televised inspections after the existing flow has been stopped and bid item 868 sewer main cleaning has been complete. How much time will the contractor be on standby before San Antonio Water System will make a final decision on how the existing siphon will be repaired per bid items 1050, 1055, 1060 and 1070

The amount of time in days the contractor is on standby waiting a decision on how the engineers want the siphon repaired will effect the amount of time required for bypass pumping lump sum price.

A6. The exact time to evaluate the pre-televised pipe and decide as to which course of repair method shall be used may vary depending on the condition of the pipes - it should not exceed 2-4 days from receipt of good quality pre televising. Your bypass pumping time should be included in your bid amount as all conditions affecting the job. Please include this time in your bid. SAWS will not pay downtime during review of televising.

Q7. Bid item 866 sewer main television

Is this the bid item used after all of the repairs have been made that are required for items 1050, 1055, 1060 & 1070?

A7. Yes

Q8. Bid item 1040 temporary access road and creek crossing, 101 preparing row

What is the difference and if none why does bid item 1040 exit?

A8. The difference is obvious, however, if you feel there is no difference bid accordingly.

Q9. Bid items 100 and 101 why are the total amounts not carried in the base amounts up front? Is it possible that these items will be taken out of the contract?

A9. No.

Q10. Bid item 360.1 and bid item 1070 - which if any are contingency items

A10. There is no bid item 360.1 and bid item 1070 is not a contingency items.

Q11. Bid item 1010 flowable fill 20 cubic yards – where will this be used?

A11. Flowable fill shall be used as instructed by SAWS inspector as required.

Q12. Is there any rock excavation required? Can you please add bid item for rock excavation in case it might be needed?

A12. No rock excavation is expected, the existing pipes are already set in the ground.

Q13. There is a new manhole on the south side of the existing siphon structure at station 1+18.16 that is not shown on plan sheet 4 of 6. I have attached a picture of this manhole taken on September 9, 2010.

Please provide a location an detail of this manhole? Can the contractor use this existing manhole for bypass pumping? Can you tell me if there is another manhole like this on the other side of the creek upstream from the existing siphon structure at station 4+23.20 sheet 4 of 6?

A13. The manholes are outside of the project limits. The bidder will be provided with information if required. The manhole openings do not provide adequate space for suction and discharge pipes – consult a professional bypass pumping contractor.

Q14. There is no cross section detail shown on the plans for the temporary access road at the center line of the creek and up the side slopes. Please provide?

A14. A profile is provided on the plans of the area over the siphons. Please reference for grading purposes.

Q15. What is the distance between the existing 24 inch and 54 inch siphon pipe? There are no details shown on the plans please provide cross sections details showing the pipes that are between the structures as they cross the creek.

A15. There is approximately 12.5’ between the 24” and 54” sewer pipes center to center.

Q16. Sheet 4 of 6 of the plans show existing concrete encasement – there is no bid item to remove this existing concrete. Please provide a bid item for this work.

A16. The concrete collars on sheet 5A are proposed.

Q17. The concrete collars shown on sheet 5A detail IV – How wide is the concrete collar shown in the detail?

A17. Concrete collars widths are usually determined in the field according to pipe alignment conditions – over lap from the joint should not be less than 18” and may require 30”.

Q18. Bid items 1050, 1055 and 1060 all total to 960 lf. How can this be correct because that is more lf of pipe in the exist siphon. The total pipe of the 24 inch and the 54 inch existing is 685 lf.

A18. In preparing an estimate for this project it was considered that not all repair options may be required and for practical purposes the amount of 160 feet vs. 1 foot will result in a more realistic quantity for bidding. It may be the case that only one of the methods is used.

Q19. The southside siphon box has a new lid ring and cover does it get replaced or just rehab on the inside?

A19. Siphon structures shall be watertight and the interior walls coated with a SAWS approved structural coating. A combination of both cementitious coating and epoxy coating shall be used. See SAWS approved materials. Any repair and or rehab that was not performed on the previous project, shall be addressed on this project.

Q20. Has a section 404 permit been obtained from TCEQ for the creek crossing ?

A20. The required permits for this project have been secured.

Q21. Please provide the peak flow rates for the sewer siphon pipe(s) so a bypass system can be designed and priced accordingly ?

A21. Peak flows are not provided by SAWS. Flows will have to be calculated by the Contractor or bypass Contractor.

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Q22. Which bid item is Detail III on page 5 of 6?

A22. Bid Item 1050.

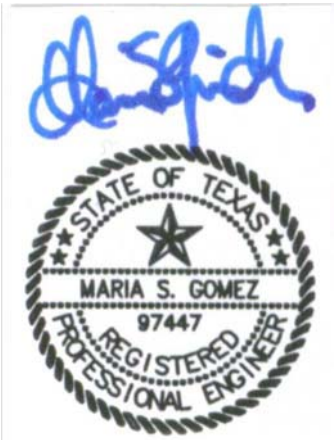
3.0 MODIFICATIONS TO PLANS and SPECIFICATIONS:

1. Detail sheet 5 of 6: Detail I – Referral to the half section of FRP pipe that reads 60-inches should read **66-inches**, all notes.

2. This project is in the flood plain and no material of any kind will be allowed to be deposited or stockpiled overnight within the flood plain or drainage row.

3. Upon Notice to Proceed, Contractor shall be expected to mobilize on site and commence work immediately.

4. Specifications - Table of Contents: Supplemental Conditions SS-1: There are no Supplemental Conditions for this project. Omit reference on table of contents.



9-14-2010

ACKNOWLEDGEMENT BY BIDDER

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

The undersigned acknowledges receipt of this Addendum No. 1 along with the bid submitted herewith is in accordance with the information and stipulations set forth.

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Date Signature

END OF ADDENDUM NO. 1 – (4 pages)