

**SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS**

Page No. **1** No. Pages **10**

Date **January 9, 2012**

FORMAL INVITATION, BID

Sealed bids addressed to the Purchasing Director, San Antonio Water System, 2800 US Hwy 281 North, P. O. Box 2449, San Antonio, TX 78298-2449 will be received until **3:00 p.m., January 17, 2012** and then publicly opened and read aloud for furnishing materials or services as described received herein below,

- In estimated quantities indicated below.
- For period beginning **Date of Award** and ending **December 31, 2012**.
- Bid Bond is required (See Paragraph 15 of Terms & Conditions of Invitation for Bids.)
- Bid Bond is not required.
- Performance Bond is required.
- Performance Bond is not required.
- Price quoted shall be firm and non-escalating during the contract period (Paragraph 13a, b, and c of Terms and Conditions do not apply).

Item No.	Estimated Quantity	Description	Unit Price	Total Amount
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**SAN ANTONIO WATER SYSTEM
"BEST VALUE" BID FOR
HAZARDOUS/NON-HAZARDOUS WASTE
TRANSPORATION AND DISPOSAL SERVICES**

ADDENDUM NO. 1

Please make the following changes to subject bid form mailed to you December 11, 2011.

Change bid opening date and time as follows: **"3:00 p.m., January 17, 2012"**

Replace **ITEM VIII PRICING SHEET** on Pages 30-33 with the revised copy as follows:

IT IS NECESSARY TO RETURN THIS ADDENDUM WITH YOUR BID.

c:rb;bestvalue/hazardous/nonhazardous waste transportation and disposal svcs Add 1

Bid No. 11-3012

NOTICE TO BIDDERS: The San Antonio Water System Purchasing Division is willing to assist any bidder(s) in the interpretation of bid provisions or explanation of how bid forms are to be completed. Assistance can be received by visiting the Purchasing Division located at 2800 US Hwy 281 North, or by calling (210) 233-3819.

IMPORTANT MAILING INSTRUCTIONS:	MAIL TO:	Purchasing Division San Antonio Water System P. O. Box 2449 San Antonio, Texas 78298-2449	DELIVER TO:	Purchasing Division San Antonio Water System 2800 US Hwy 281 North San Antonio, Texas 78212
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Please check the following blanks which apply to your company:
 Ownership of firm (51% or more): Non-minority Hispanic African-American Other Minority (specify) Female Owned
 Handicapped Owned Small Business (less than \$1 million annual receipts or 100 employees)

The undersigned offers and agrees to furnish any or all the items or services enumerated and upon which prices are quoted at the unit price set opposite each item, delivered at the designated point(s) within the time specified. Bidder hereby makes this bid and offer subject to the Terms and Conditions on the reverse hereof and subject further to the terms and conditions of this Invitation for Bid, the accompanying schedule and such other contract provisions, specifications, drawings or other data as are attached or incorporated by reference in the schedule; and upon acceptance of this bid and offer, bidder agrees to comply with all such Terms and Conditions, as well as contract provisions, specifications, drawings or other data.

BIDDER MUST COMPLETE THE FOLLOWING:

Discount Terms: _____ % 20 days. (Net 30 days if left blank) Date of Bid _____
 Delivery will be completed within _____ calendar days after receipt of order. (if applicable)

Name of Bidder (Company) (print or type)	Signature of person authorized to sign bid:
Address	Print or Type Name of Authorized person
City, State and Zip Code	Phone No. Fax No.
E-mail Address	

**SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS
FORMAL INVITATION, BID (continued)**

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Item No.	Estimated Quantity	Description	Unit Price	Total Amount
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ITEM VIII

PRICING

All pricing shall be enclosed in a separate sealed envelope, marked "PRICING".

A. Waste Stream Profile Charges Normal \$ _____ Rush \$ _____

INTERNAL #	DESCRIPTION	ESTIMATED QTY PER YEAR	UNIT PRICE	EXTENDED COST (UNIT PRICE X EST. QTY)
31176	Waste paint/Solvent Mixture 55 gal drums	5	\$ /DRUM (55 gallon)	\$
31177	Solid Paint/Paint Related Waste 55 gal drums	10	\$ /DRUM (55 gallon)	\$
31225	Solid Paint/Paint Related Waste 5 gallon drums	5	\$ /DRUM (5 gallon)	\$
31178	Used/Spent Solvents 55 gallon drums	5	\$ /DRUM (55 gallon)	\$
31179	Used/Spent Solvents 35 gallon drums	5	\$ /DRUM (35 gallon)	\$
31180	Used/Spent Solvents 20 gallon drums	5	\$ /DRUM (20 gallon)	\$
31181	Used/Spent Solvents 5 gallon drums	10	\$ /DRUM (5 gallon)	\$
31182	Antifreeze 55 gallon drum	10	\$ /DRUM (55 gallon)	\$
31183	Gasoline/Diesel Mixture 55 gallons drums	10	\$ /DRUM (55 gallon)	\$
31184	Mercury Containing Devices per lb	200	\$ /LB	\$
31185	Fluorescent Lamps per lb	500	\$ /LB	\$
31186	Lithium/Sulfur Dioxide Batteries per lb	20	\$ /LB	\$
31187	Nickel/Cadmium Batteries per lb	100	\$ /LB	\$
31188	Lead-Acid Batteries per lb	50	\$ /LB	\$
31189	Lab Pack (Non-Reactive Waste) per lb.	1000	\$ /LB	\$

Name of Bidder (Company) (print or type)

Signature of person authorized to sign bid:

**SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS
FORMAL INVITATION, BID (continued)**

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Item No.	Estimated Quantity	Description	Unit Price	Total Amount
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INTERNAL #	DESCRIPTION	ESTIMATED QTY PER YEAR	UNIT PRICE	EXTENDED COST (UNIT PRICE X EST. QTY)
31190	Lab Pack (Reactive Waste) per lb.	1000	\$ /LB	\$
31191	Hydrochloric Acid Ampules contained in 55 gal drums	5	\$ /DRUM (55 gallon)	\$
31192	Absorbent Pads containing Hydrofluorosilicic Acid in 55 gal drums	4	\$ /DRUM (55 gallon)	\$
31193	Used Oil, Uncontaminated Bulk Tank	2000	\$ /GALLON	\$
31194	Used Oil, Uncontaminated in 55 gallon drum	40	\$ /DRUM (55 gallon)	\$
31226	Used Oil, Contaminated in 55 gallon drum		\$ /DRUM (55 gallon)	\$
31195	Floor Sweepings in 55 gallon drum	20	\$ /DRUM (55 gallon)	\$
31196	Floor Sweepings in 35 gallon drum	5	\$ /DRUM (35 gallon)	\$
31197	Corrosive Liquid Waste in 55 gallon drum	5	\$ /DRUM (55 gallon)	\$
31198	Corrosive Liquid Waste in 35 gallon drum	5	\$ /DRUM (35 gallon)	\$
31199	Corrosive Liquid Waste in 5 gallon drum	10	\$ /DRUM (5 gallon)	\$
31200	Various dry ink/toner cartridges in 55 gallon drum	10	\$ /DRUM (55 gallon)	\$
31201	Non-friable Asbestos containing Material in 55 gallon drum	20	\$ /DRUM (55 gallon)	\$
31202	Friable Asbestos containing Material in 55 gallon drum	20	\$ /DRUM (55 gallon)	\$
31203	Petroleum Contaminated Liquid in 55 gallon drum	10	\$ /DRUM (55 gallon)	\$
31204	Petroleum Contaminated (Under Ground Storage Tank) per gallon	4000	\$ /Gallon	\$
31205	Petroleum Contaminated Solid per 55 gallon drum	30	\$ /DRUM (55 gallon)	\$
31206	Petroleum Contaminated Solid per box (T & H)	50	\$ /BOX CUBIC YARDS	\$

Name of Bidder (Company) (print or type)

Signature of person authorized to sign bid:

**SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS
FORMAL INVITATION, BID (continued)**

Page No. 4 No. Pages 10

Item No.	Estimated Quantity	Description	Unit Price	Total Amount
31207		Water Surcharge	500 _____ % Water allowed \$ _____ /Gallon	\$
31208		Solids Surcharge	500 _____ % Solids allowed \$ _____ /Gallon	\$
31209		Overpack Drum Surcharge per 55 gallon drum	10 \$ _____ /DRUM (55 gallon)	\$
31210		RCRA Empty Containers per 55 gallon drum	35 \$ _____ /DRUM (55 gallon)	\$
31211		Containers 55 gal metal bung top	15 \$ _____ /DRUM (55 gallon)	\$
31212		Containers 55 gal metal open top	25 \$ _____ /DRUM (55 gallon)	\$
31213		Containers 55 gal fiber open top	10 \$ _____ /DRUM (55 gallon)	\$
31214		Container Box per cubic yard	10 \$ _____ /per cu yd	\$
31215		Fuel contaminated with water per 55 gallon drum	30 \$ _____ /DRUM (55 gallon)	\$
31216		Fuel contaminated with water per gallon	1500 \$ _____ /Gallon	\$
34882		Waste Petroleum Product (Used Filters)	12 \$ _____ /DRUM (55 gallon)	\$
31217		Loading, Transport, and Recycle between SAWS Facilities	15 \$ _____ / HR	\$
31218		Scrubber Tank Cleaning	20 \$ _____ / HR	\$
31219		Scrubber Tank High Vacuum Truck Use per Day	20 \$ _____ /per Day	\$
31220		Fuel Tank Cleaning	50 \$ _____ / HR	\$
31221		Fuel Tank Cleaning of High Vacuum Truck and Dewatering Equipment	50 \$ _____ / HR	\$
31222		Management and Disposal Labor For contaminated fuel tank cleaning	10 \$ _____ / HR	\$
31223		Management and Disposal by the Pound from fuel tank cleaning	10 \$ _____ /LB	\$
31224		MACRO Encapsulation by 55GA Drum	20 \$ _____ /DRUM (55 gallon)	\$

Name of Bidder (Company) (print or type)

Signature of person authorized to sign bid:

**SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS
FORMAL INVITATION, BID (continued)**

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Item No.	Estimated Quantity	Description	Unit Price	Total Amount
31225		Disposal of solid paint by 5 gallon Drum	35 \$ /DRUM (5gallon)	\$
31226		Recycle used Contaminated Oil per 55 gallon drum	35 \$ /DRUM (55 gallon)	\$
31227		Disposal TPH Solids per cubic yard	2 \$ /Cu yard	\$
33156		Disposal Refrigerator AC Units	4 \$ each	\$
33291		Tire Recycle Passenger with Rim	4 \$ each	\$
33292		Tire Recycle Passenger without Rim	4 \$ each	\$
33293		Tire Recycle Truck with Rim	4 \$ each	\$
33294		Tire Recycle Truck without Rim	4 \$ each	\$
33751		Labor to Clean Up Hazardous Debris and Equipment	10 \$ / per hour	\$
			Total	\$

BY: _____

TITLE: _____

FOR: _____
(Name of Firm Submitting Bid)

DATE: _____

Name of Bidder (Company) (print or type)

Signature of person authorized to sign bid:

**SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS
FORMAL INVITATION, BID (continued)**

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Item No.	Estimated Quantity	Description	Unit Price	Total Amount
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The following is a list of questions and answers from the Mandatory Pre-Bid Meeting held on January 5, 2012:

1. Who is the current contract service provider for SAWS?

Responsive Environmental Solutions (RES)

2. Is the incumbent pricing for the current contract available?

No, there was no Bid Tab and pricing is part of the Evaluation Criteria

3. Could you please provide volumes of materials removed for the most recent one year period under the current contract?

See attached spread sheet of the materials removed in the most recent one year period.

4. How many drum pickups are done on average each year?

Waste varies so see additional attachment for Answer 3

5. What is the typical drum pickup volume?

Waste varies so see additional attachment for Answer 3

6. How many “emergency” or after-hours pickups were requested in the past two years? What were they for?

It varies and usually for waste/residue resulting from accidental releases

7. Could you please describe Waste # 31177 “Solid Paint/Paint related waste” in more detail? Is this bulk paint waste or does the drum contain smaller inner containers with paint?

Paint containers are typically 1 – 5 gallon containers; some are used and some are unused

Name of Bidder (Company) (print or type)

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**SAN ANTONIO WATER SYSTEM
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Item No.	Estimated Quantity	Description	Unit Price	Total Amount
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8. What type of waste is included in the “Lab Pack (reactive waste)” category? Are water reactive materials, spontaneously combustible materials included? Will any of the waste need stabilization or remote opening?

Most lab pack wastes are expired standard laboratory chemicals ranging few ounces to 1 gal containers.

9. What location generates the lab pack waste?

The Dos Rios Environmental Services Laboratory generates the lab pack waste which is located at 3610 Valley Road San Antonio Texas 78221.

10. Does the pricing for Lab Pack (Non-Reactive Waste) and Lab Pack (Reactive Waste) need to include the cost of the container and packaging materials?

Yes

11. Will the contractor provide the labor to package the lab packs and if so what line item would we bill lab pack labor under?

Include the labor as part of the unit cost.

12. Are the floor sweepings residues of hazardous materials?

Floor Sweepings oil absorbent materials from our fleet and other repair shops.

13. Are the “petroleum contaminated solids” rags, PPE or absorbents contaminated with petroleum? Is this a non RCRA material?

Yes

14. Will contractor need to provide a replacement drum for each drum of waste that is picked up?

Generally yes; and it is usually specified during scheduling.

Name of Bidder (Company) (print or type)

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**SAN ANTONIO WATER SYSTEM
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Item No.	Estimated Quantity	Description	Unit Price	Total Amount
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15. How many bulk liquid pickups have been done in the past year? What size of tanker is usually needed during bulk pickups?

SAWS had two to three bulk pickups; the contract specifies that a tanker be capable of storing up to 5,000 gal

16. Is the "Fuel contaminated with water per gallon" item 31216 in a tote tank or a non removable underground or above ground tank?

Fuel contaminated with water is from underground storage tanks

17. Can you please provide profiles for the waste if available?

Price Schedule briefly describes wastes generated and expected to generate; SAWS expects new contractor to establish new waste profiles

18. Internal # 31185, Mercury containing devices per lb. Can this item be priced by container? Normally when disposing of this kind of stream it does not matter if the container has one gram of mercury in it or 50 pounds of it, it will still cost the same per 5 gal, 15, gal or 30 gal drum.

As a generator, SAWS track wastes by weight and not by volume. Additionally, one pound of mercury containing equipment (MCE) should not be placed in a 15 gallon container for disposal; likewise, a 15 gallon drum container may not be sufficient for a 50 lb mercury containing device.

19. Internal # 31185 , Fluorescent Lamps per lb. Can this item be priced by the box or by the unit?

SAWS generate different lengths and shapes of fluorescent lamps; therefore, please provide pricing by the pound.

20. Internal #s 31189 and 31190, Lab Pack (Reactive and Non-Reactive wastes). Can these items be bid by the container and not by the pound?

Since most of SAWS materials for lab packs are laboratory chemicals and standards in smaller containers, please provide pricing by the pound.

Name of Bidder (Company) (print or type)

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**SAN ANTONIO WATER SYSTEM
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Item No.	Estimated Quantity	Description	Unit Price	Total Amount
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21. Internal # 31214, Container Box per Cubic Yard. We understand this means only the supply of the box and not the packing loading or disposal of any waste, please confirm.

Yes, provide pricing for container only.

22. Can you provide an estimate weight for the A/C units referenced in Internal # 33156 Page #33 of the bid?

AC units vary in sizes and weights from 200 – 500 pounds in weight

23. Please verify that landfill method of disposal is not a preferred method by SAWS and that our pricing scores may reflect a higher score, but pricing can be amended to include the option of landfill after bid opening in order to reduce disposal cost to SAWS.

Scope of Services Item # 30 states that SAWS materials shall not be disposed of by land disposal methods except for limited exception and that Recycling is preferred method for managing SAWS waste materials. Bidder's proposed method of waste disposal and management is one of the weighted – criterion and will be evaluated as such.

24. In regards to the scope of Tank Cleaning, Is SAWS looking to remove only the scrubber liquids? Will scrubber packing material also need to be extracted (solids)? This is to define the type of "High Vacuum Truck"

SAWS tanks may contain both Liquid and Solid materials.

25. In regard to Tank Cleaning, can level B protective gear with supplied air and chemical resistant suits be put in place of level A suits? Level A suits are to constraining to enter a vessel under confined space entry?

The following requirements are pertaining to Tank and Fuel Tank Cleaning:

- **Contractor must develop confined space entry permits and perform air monitoring if necessary to enter the tank as part of the cleaning process, and must obtain all other necessary environmental permits and licenses to perform the task**
- **Contractor must utilize a high vacuum truck or equivalent**
- **Contractor must perform Lockout/Tagout procedures to prevent release of energy sources during cleaning, including but not limited to supply and drain piping, and electrical sources**

Name of Bidder (Company) (print or type)

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**SAN ANTONIO WATER SYSTEM
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- **Contractor must perform a Job Safety Analysis to determine the proper level of Personal Protective Equipment, which might include a supplied air respirator and encapsulating chemical resistant suit up to Level B response suits, if necessary to enter the tank as part of the cleaning process.**

26. Can SAWS provide a chemical composition of the material represented in “Tank Cleaning”

SAWS stores various materials in storage tanks. MSDS and material type will be provided during scheduling.

27. Can you please provide a size description for the scrubber tanks referenced under Tank Cleaning Section Page 14. Similar to the Fuel Tank Cleaning attachment B?

The scrubber tank has a capacity of 2500 gallons

28. Can you provide more information in regards to 31223? Rate is asked for in pounds?

31223 Management and Disposal by the pound of contaminated fuel from fuel tank cleaning (31220)

29. What are the size(s) of the non-fuel tanks?

Non fuel tanks range from 200 – 10,000 gallons

Name of Bidder (Company) (print or type)

Signature of person authorized to sign bid:

Used Oil Filters				3 drums			
HCL Ampules		3 drums					
Contaminated Gas/Diesel				150 gal			
Floor Sweeping			55 gal				
Used Oil			330 gal				
Used Oil, Lamps, etc					35 gal		
Contaminated Gas/Diesel				75 gal			
Contaminated Gas/Diesel				75 gal			
Contaminated Gas/Diesel				75 gal			
Paint and Paint Related Materials		200 lbs					
Ballasts and Mercury Lamps	1 drum						