



Purchasing Services
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CITY OF WACO

Date: **10/30/2018**
 RFB No: **2018-059**
 Commodity: **WMARSS Lagoon #2 Cleaning**
 Purchasing Agent: **Mr. Tim Cubos**

Closing Time: 2:00 P.M. CST, Friday, November 9, 2018
Opening Time: 2:01 P.M. CST, Friday, November 9, 2018

RFB Opening Location: Operations Center, Purchasing Services Office, 1415 N. 4th St.,
 Waco, TX 76707

Addendum No: 4

The above-mentioned RFB invitation has been changed in the following manner. **Sign and return addendum to the Purchasing Office by the closing time and date with your RFB response.** Returning this page signed by your authorized agent will serve to acknowledge this change. All other requirements of the invitation remain unchanged. If you have any questions, please call or stop by the Purchasing Office at the above address.

- 1. The following is a revised bid sheet that is to be used for this RFB. Please do not use the earlier bid sheet. Failure to use the revised bid sheet will disqualify the bid.**
- 2. The following pages has answers to questions raised, and clarifications & amendments to the specifications. Please read, review and note the changes. Some of the answers have been revised from the previous version.**

Firm: _____

Address _____

Signature of Person
 Authorized to Sign Bid: _____

Signor's Name and Title
 (print or type): _____

E-mail Address: _____

Date: _____ Telephone: _____ Fax: _____

REVISED: Addendum No: 4
CITY OF WACO
OFFICIAL BID SHEET
BID INVITATION NO: RFB 2018-059
WMARSS Lagoon #2 Cleaning

DATE: _____

BIDDER: _____

AUTHORIZED
SIGNATURE: _____

- I. Refer to "Standard Instructions for all Bids" before completing Bid Sheet.
 - a. Price: quote your best price, F.O.B. Destination, on each item.
- II. In submitting this bid, I certify:
 - a. Items bid are in exact accordance with specifications, unless noted in bid.
 - b. That prices in this bid have been arrived at independently, without consultation or agreement with any competitor for the purpose of restricting competition.

PRICING INFORMATION				
NOTE: Depending on unit prices, requirements and approved budgeted funds, quantities may be reduced or increased during the contract period.				
Item No.	Description	Amount of Bio-solids in Dry Tons (A)	Price Per Dry Ton (B)	Total Price (A) x (B) = (C)
1.0	Remove bio-solids (at noted elevation levels) from the WMARSS Sludge Lagoon #2 and distribute the bio-solids to agricultural fields			
1.1	Bio-solids removal and distribution to agricultural fields	10,500		
2.0	Total Overall Price			\$ _____

Early Payment Terms:

- a) Bidder may offer an early payment discount by filling in the blanks in section b below. City may accept an early payment discount, but in doing so, City does not waive any of its rights under Texas Government Code Section 2251 (Prompt Payment Act).
- b) Payment is due thirty (30) DAYS after acceptance of order and receipt of an original invoice, but a _____ percent early payment discount is offered for full payment made within _____(____) DAYS after acceptance of order and receipt of an original invoice.

COMPLETED FORM MUST BE RETURNED WITH BID

CITY OF WACO
OFFICIAL BID SHEET
BID INVITATION NO: RFB 2018-059
WMARSS Lagoon #2 Cleaning

Questions and Answers from the pre-bid meeting and thereafter:

1. **When was the last time that the lagoon was cleaned?** -It is not known when the lagoon was last cleaned.
2. **When can the winning bidder start?** -After the PO Number is issued. This generally is 6 -8 weeks after the bid opening.
3. **How far away does the bio-solids have to be delivered for land application?** -Not very far, depending on where the property is located. In the last project one of the properties used was adjacent to the sewer plant. However, nothing has been set with the locations for this project. Property owners from the last project have not been contacted by the City. It is the contractor's responsibility to make contact with local property owners to find out if they are willing to participate in this project. The contractor is to perform any soil testing needed.
4. **Is there a phosphorous limit for land application of the bio-solids?** -150 ppm
5. **Can the bio-solids be applied in liquid form or cake form?** -The City prefers removing the bio-solids in cake form.
6. **Is there unexpected debris in the lagoon?** -No, only the vegetation and pellets. Both of which are to be removed as a part of this project.
7. **Does the lagoon have a flow gauge/meter?** -No
8. **Can typical construction equipment be used in the lagoon to remove bio-solids?** -Yes. The contractor is still responsible for keeping the lagoon clay liner undamaged.
9. **Will the City be providing analytical data on the bio-solids?** -All the pertinent data we have available is attached.
10. **What is the current phosphorous level of the landowners' fields who have interest in receiving the bio-solids?** -We do not have this information. The contractor is responsible for finding willing property owners and making this determination.
11. **Can the landowner's fields accept the bio-solids?** -This will be determined by the soil analysis to be performed.
12. **If the current sites cannot accept the bio-solids, are there others available?** -There should be landowners who would accept the bio-solids, but the City has not been in contact with any.
13. **What is the current phosphorous levels of the bio-solids in Lagoon #2?** -See the attached lab analysis.

14. **Are the required WMARSS trip tickets in addition to or instead of the TCEQ transportation manifests?** -The WMARSS trip tickets are in addition to the TCEQ manifests. However, the City is willing to make adjustments if possible to eliminate the need for the trip tickets if the TCEQ manifests can be modified to include the info the City needs.
15. **Can a ramp be constructed in the lagoon to facilitate bio-solids removal?** –Yes. However, the contractor is responsible for keeping the lagoon liner undamaged. Repairs will be at the contractor’s expense.
16. **Can the unit pricing for the bid be changed to price per ton?** -See the revised bid sheet
17. **What is the estimated quantity of the pellets on the lagoon #2?** –Unknown. However it is Class ‘A’ pellets.
18. **What is the average distance to the available land application sites?** –Unknown. However, the distance to the sites used in the last project was under 5 miles.
19. **To what degree is the contractor responsible for maintaining the roadways and berms of the lagoon?** -100 % responsible.
20. **When will the Notice to Proceed be given to the winning bidder?** -After the PO Number is issued. This generally is 6 -8 weeks after the bid opening.
21. **What limitations exists for daily hours worked?** –Generally work hours are 7:30 am to 5 pm, Monday thru Friday. However, extended work hours can be arranged if mutually agreeable.
22. **What percent solids is the bio-solids in Lagoon #2?** -50 to 60% solids.
23. **How are the pathogen and vector requirements met at the sewer plant?** –These requirements are met with time and regular plant operations. This lagoon, has not been used for several years.
24. **What are the TCLP analysis results for the sewer treatment plant?** –See the attached lab analysis reports.
25. **What is the adverse weather plan (part to the annual report)?** -We are unfamiliar with this. We do not believe this is a part of our annual report.
26. **For the previous project, did the contractor stockpile the bio-solids before land application?** -No. Stockpiling will not be allowed for this project.
27. **Can the bio-solids be taken to a landfill instead of land applied?** -No, it must be land applied.
28. **Is this a federally funded project?** -No.
29. **Is a bid bond required for this project?** -Yes
30. **Can a copy of the WMARSS sewer plant annual report be provided, specifically the information regarding the amount of bio-solids that was land applied?** –17.5 Million gallons of bio-solids/water mix was land applied when Lagoon #3 was cleaned out.

- 31. How many tons of bio-solids was land applied in the previous project, and what soil analyses were used to confirm the phosphorus application did not exceed 150 ppm in the soil?** –In the previous project the bio-solids were removed as a sludge and tonnage amounts were not applicable. We do not know what analysis was used to confirm 150 ppm was not exceeded in the soil.
- 32. How will the contractor add water and mix the bio-solids to provide the landowners a consistent fertilizer mixture?** –The bio-solids can be made into a sludge by adding water that is supplied by the fire nozzle located at the lagoon.
- 33. Would the City be willing to change the bid to per dry ton measure instead of gallons lump sum?** –See the revised bid sheet.
- 34. Is the project going to be paid as a lump sum contract or unit price contract?** –See the revised bid sheet.
- 35. Will we be able to get info about the landowners prior to the bid being awarded?** –Sorry but no. We do not have this information at this time. However, for the last project we estimate the distance traveled for land application was under 5 miles.