

City of Fayetteville Staff Review Form

A. 5
 Bid #12-26 WasteTech, Division
 of Kusters Zima Corp
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City Council Agenda Items
 and
 Contracts, Leases or Agreements

17-Apr-12

City Council Meeting Date
 Agenda Items Only

David Jurgens
 Submitted By

Water and Sewer
 Division

Utilities
 Department

Action Required:

Approval of a purchase of a fine band screen with associated controls and accessories from WasteTech, division of Kusters Zima Corp. for \$197,487.00, for the Noland Wastewater Treatment Facility, per Bid 12-26.

\$ 197,487
 Cost of this request

5400.5800.5801.00
 Account Number

02069-1
 Project Number

\$ 317,724
 Category / Project Budget

\$ 21,798
 Funds Used to Date

\$ 295,926
 Remaining Balance

Plants Pumps & Equip - WWTP
 Program Category / Project Name

Water & Wastewater
 Program / Project Category Name

Water/Sewer
 Fund Name

Budgeted Item

Budget Adjustment Attached

[Signature]
 Department Director

3-30-12
 Date

Previous Ordinance or Resolution # _____

[Signature]
 City Attorney

3-30-12
 Date

Original Contract Date: _____

Original Contract Number: _____

Paul a. Baker
 Finance and Internal Services Director

3-30-2012
 Date

Received in City Clerk's Office 3-30-12 10:11 RCVD
Kim J.

Ann Man
 Chief of Staff

4-2-12
 Date

Received in Mayor's Office
 ENTERED 3/30/12
[Signature]

Terrell Jordan
 Mayor

4/3/12
 Date

Comments:

To: Fayetteville City Council

Thru: Mayor Lioneld Jordan
Don Marr, Chief of Staff

From: David Jurgens, Utilities Director
Fayetteville Water and Sewer Committee



Date: March 30, 2012

Subject: Approval of the purchase of a fine band screen from WasteTech, for \$197,487.00,

RECOMMENDATION

Staff recommends approval of the purchase of a fine band screen with associated controls and accessories from WasteTech, division of Kusters Zima Corp. for \$197,487.00, for the Noland Wastewater Treatment Facility, per Bid 12-26.

BACKGROUND

The band screen is a 25' tall self cleaning moving screen for all wastewater as it enters the Noland WWTP. The screen rotates like a vertical conveyor as the water passes through it. Items larger than ¼" are caught on the screen, separated, and ground for disposal. The screen, by its design, is subjected to significant forces from the water which passes through it, especially in high flow conditions. By removing large materials from the incoming wastewater, the screen greatly reduces the potential for damage to downstream plant equipment.

DISCUSSION

This new screen replaces the existing Wiese Flow screen that has been in service for fifteen years, is worn out, and has met its life expectancy. It will provide full backup to this critical wastewater treatment process during repair/maintenance of the primary screen and during high flow events. As with all components of the wastewater treatment system, regulations require the plant maintain full operations when any one unit is taken out of service for maintenance; thus, the second screen is required to meet ADEQ requirements.

The City received one bid on March 29, 2012. The bid submitted by WasteTech, division of Kusters Zima Corp. for \$197,487.00 meets the specification requirements, and is within the expected cost estimate.

Vendor	Manufacturer	Price
WasteTech, division of Kusters Zima Corp.	WasteTech	\$197,487.00

BUDGET IMPACT

Funds for the new screen are available in the project budget. This screen is exempt from sales tax as it is in direct contact with wastewater within the wastewater treatment facility.

RESOLUTION NO. _____

A RESOLUTION AWARDED BID #12-26 AND AUTHORIZING A CONTRACT WITH WASTETECH, DIVISION OF KUSTERS ZIMA CORP. IN THE AMOUNT OF \$197,487.00 FOR THE PURCHASE OF A FINE BAND SCREEN WITH ASSOCIATED CONTROLS AND ACCESSORIES FOR THE NOLAND WASTEWATER TREATMENT FACILITY

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby awards Bid #12-26 and authorizes a contract with WasteTech, Division of Kusters Zima Corp. in the amount of \$197,487.00 for the purchase of a fine band screen with associated controls and accessories for the Noland Wastewater Treatment Facility.

PASSED and APPROVED this 17th day of April, 2012.

APPROVED:

ATTEST:

By: _____
LIONELD JORDAN, Mayor

By: _____
SONDRA E. SMITH, City Clerk/Treasurer



BID: 12-26
DATE: 03-29-12
TIME: 2:00 PM
CITY OF FAYETTEVILLE

Bid 12-26, Fine Band Screen - Equipment Only

BIDDER	Manufacturer	Model	TOTAL COST
1 WasteTech, division of Kusters Zima Corp.	WasteTech	FSM FSRII Dual Flow Screen	\$ 197,487.00

*NOTICE: Bid award is contingent upon vendor meeting minimum specifications and formal authorization by City officials.

CERTIFIED:

P. Vice
P. VICE, PURCH MGR

A. Lasco
WITNESS

3/29/12
DATE



City of Fayetteville, Arkansas
Purchasing Division – Room 306
113 W. Mountain
Fayetteville, AR 72701
Phone: 479.575.8220
TDD (Telecommunication Device for the Deaf): 479.521.1316

INVITATION TO BID

INVITATION TO BID: BID 12-26, Fine Band Screen – Equipment Only
DEADLINE: Thursday, March 29, 2012 before 2:00 PM, local time
DELIVERY LOCATION: Room 306 – 113 W. Mountain, Fayetteville, AR 72701
PURCHASING AGENT: Andrea Foren Rasco, CPPB, CPPO
DATE OF ISSUE AND ADVERTISEMENT: Saturday, March 17, 2012

INVITATION TO BID
Bid 12-26, Fine Band Screen – Equipment Only

No late bids shall be accepted. Bids shall be submitted in sealed envelopes labeled with the bid number, bid description, and with the name and address of the bidder.

All bids shall be submitted in accordance with the attached City of Fayetteville specifications and bid documents attached hereto. Each bidder is required to fill in every blank and shall supply all information requested; failure to do so may be used as basis of rejection.

The undersigned hereby offers to furnish & deliver the articles or services as specified, at the prices & terms stated herein, and in strict accordance with the specifications and general conditions of bidding, all of which are made a part of this offer. This offer is not subject to withdrawal unless upon mutual written agreement by the Proposer/Bidder and City Purchasing Manager.

Name of Firm: WasteTech, division of Kusters Zima Corp.

Contact Person: Ken Kruse Title: President & CEO

E-Mail: ken.kruse@kusterszima.com Phone: 864-576-0660

Business Address: 101 Zima Park Drive

City: Spartanburg State: SC Zip: 29301

Signature: *Ken Kruse* Date: March 27, 2012

City of Fayetteville
Bid 12-26, Fine Band Screen
Bid Form

*GUARANTEED DELIVERY DATE: 12-14 Weeks from Approval

NAME OF BIDDER: WasteTech, Division of Kusters Zima Corp.

F.O.B. 1400 N. Fox Hunter Rd., Fayetteville, AR 72701

ITEM:	DESCRIPTION:	QUANTITY:	*PRICE EACH:	*TOTAL PRICE
1.	Fine Band Screen, as specified Specify for Unit(s) Bid:	1	\$ <u>197,487.-</u>	\$ <u>197,487.-</u>
*MANUFACTURER: <u>WasteTech</u>		MODEL: <u>FSM FSR11 Dual Flow Screen</u>		

By signing the bid form below, bidders agree to all terms, clauses, requirements, etc. listed in this bid document:

*NAME OF BIDDER: WasteTech, division of Kusters Zima Corp.

Purchase Order(s) and/or Payments shall be issued to this name

*BUSINESS ADDRESS: 101 Zima Park Drive

*CITY: Spartanburg *STATE: SC *ZIP: 29301

*PHONE: 864-576-0660 FAX: 864-587-5761

*E-MAIL: ken.kruse@kusterszima.com

*BY: (PRINTED NAME) Ken Kruse

*AUTHORIZED SIGNATURE: Ken Kruse

*TITLE: President & CEO

*DOES A CONFLICT OF INTEREST EXITS? (Ref: Item 7 below): No

*ACKNOWLEDGE ADDENDUM (List each addendum # & date): _____

- 1) EXECUTION OF BID BY SIGNATURE OF THIS DOCUMENT: Upon signing this Bid, bidder certifies and agrees that:
- He/she, as an officer of the organization, or with permission, is duly authorized to certify the information provided herein is accurate and true.
 - Bidder has read and agrees to the requirements set forth in this proposal, including specifications, terms, standard conditions, and all information regarding the articles being bid on.
 - Unless otherwise noted by the bidder on the bid documents and explained in detail, the item(s) bid and listed shall meet or exceed all requirements presented in the bid package.
 - The Bidder shall comply with all specifications and requirements for delivery, documentation and support as specified herein.
 - Bidders are required to indicate by check mark or "Yes/No" on each line, of provided, of the Technical Specifications the compliance of the item bid. Actual specification of any deficient item shall be noted on



EQUIPMENT PROPOSAL

DATE: MARCH 27TH 2012

REFERENCE: WTQ/106412/KK/jf

TO: THE CITY OF FAYETTEVILLE, AR
DIRECT BID #12-26
PURCHASING DIVISION, ROOM 306
113 W. MOUNTAIN
FAYETTEVILLE, AR 72701

PROJECT: FAYETTEVILLE WWTP, AR

ADDENDUM REC'D: NONE

We are pleased to provide our proposal for equipment in accordance with the above referenced bid specifications.

Dual Flow Screen:

One (1) WT/FSM 316 Stainless Steel Model FRSII dual flow screen suitable for installation in a 55 inch wide x 120 inch deep channel, to handle a peak flow of 30 mgd with 316 Stainless Steel 15" x 6ft. flume.

Note: No Access Platform will be provided

To include the following:

- Fully automatic self-cleaning filter band screen inclined at 90° complete with all appurtenances – 304 stainless steel
- Main frame constructed of minimum 3/16" – 304 stainless steel
- Flanged base plate for mounting screen assembly to top of channel – 304 stainless steel
- Screen support rails provided front and back on each side of frame
- Replaceable Delrin polyacetal seals mounted to each side of frame
- 3 mm thick 304 stainless steel 3 mm perforated filter screen elements, every fifth panel to have integral solids lifting fingers attached to the bottom of the panel, each with 304 stainless steel side seal plates attached, 3 mm thick, fixed to heavy duty box type conveyor links – 304 stainless steel
- The continuous band screen elements driven by two (2) drive shaft mounted hi-tensile steel discs
- Drive tensioners – 304 stainless steel
- Drive system to include ½ hp, 1800 rpm, TEFC, gearedrive motor suitable for 480Vac/3/60 electrical supply, direct coupled to 304 stainless steel drive shaft



WASTE-TECH

a division of KUSTERS ZIMA

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- Nylon screen cleaning brush with 304 stainless steel drive shaft with 2.0 hp, 1760 rpm, TEFC, geared motor suitable for 480Vac/3/60 electrical supply
- Spray washing system
- Screenings discharge chute – 304 stainless steel
- Fasteners – 316 stainless steel
- Anchor bolts – 316 stainless steel

Controls:

- One (1) Main Control Panel – NEMA 4X 304 Stainless Steel panel including all control devices for proper operation including VFD.
- One (1) Ultrasonic Level Controller System including Ultrasonic Level Transducers and Mounting Hardware

Spare Parts:

- One (1) Motor of each size
- One (1) Gear reducer of each size
- One (1) Set of brushes
- Ten (10) Feet of chain w/connecting link
- Five (5) Filter baskets
- One (1) Transducer
- Ten (10) Spray nozzles

Site Service:

- Site services of (1) one trip and (4) four days total for installation inspection, startup and operator training.

 For the Sum of \$ **197,487.00**

Exclusions:

- Taxes
- Offloading
- Installation
- Hand railing
- Stairs and grating
- Air vent piping
- Dumpster
- Any piping not integral to the equipment proposed above
- Field painting
- Civil Design



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a division of KUSTERS ZIMA

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- Buildings
- Oil and grease
- Disconnect switches and junction boxes
- Valves except as noted
- Controls except as noted
- Spare parts except as noted
- Electrical connections
- Electrical installation and wiring
- Finish painting
- Site service

Terms:

- NET 30 Days
- 95% upon delivery to site
- 5% upon start-up and training completion or 1 year from delivery, whichever occurs first.
- 1-1/2% interest charges per month for late amounts due

Submittals:

- 4 – 6 weeks from acceptance of order.

Delivery:

- 12 - 14 weeks from receipt of signed approvals

Warranty:

- 2 Year Warranty

Validity:

- Our price is firm for acceptance within 100 days of bid date.

Purchase Orders:

- All purchase orders are to be issued, and mailed to:

Kusters Zima Corporation,



WASTE-TECH

a division of KUSTERS ZIMA

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Bid #12-26 WasteTech, Division
of Kusters Zima Corp
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Waste Tech Division
P.O. 6128
Spartanburg, SC 29304

Our equipment meets the full intent of the specifications and no design changes are required to the structures shown on the plan sheets.

All spares and site service for start up and operator training is available from our Spartanburg National Service Center.

Please contact me if you have any questions.

Sincerely,

Ken Kruse

Ken Kruse
President & CEO
Kusters Zima Corporation



BID: 12-26
DATE: 03-29-12
TIME: 2:00 PM
CITY OF FAYETTEVILLE

Bid 12-26, Fine Band Screen - Equipment Only

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CERTIFIED: P. Vice
P. VICE, PURCH MGR

A. Lasco
WITNESS

3/29/12
DATE

City Of Fayetteville - Purchase Order (PO) Request

(Not a Purchase Order)

All purchases under \$2500 shall be used on a P-Card unless medical or 1099 service related. (Call x256 with questions)

All PO Request shall be scanned to the Purchasing e-mail: Purchasing@ci.fayetteville.ar.us

Requisition No.:	Date: A. 5	Bid #12-26 WasteTech, Division
P.O Number:	3/30/2012	WasteTech, Division
		Expected Delivery Date: Kusters Zima Corp
		Page 12 of 12

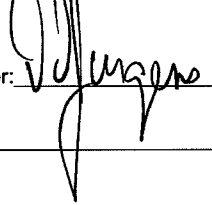
Vendor Number:	Vendor Name: WasteTech, division of Kusters Zima Corp.	Mail Yes: <input checked="" type="checkbox"/> XX No: _____	Taxable Yes: <input checked="" type="checkbox"/> No: <input checked="" type="checkbox"/> XX
Address: PO BOX 6128		Fob Point: 1400 Fox Hunter, Fay, AR 72701	
City: Spartanburg	State: SC	Zip Code: 29304	Ship to code: _____
Requester: David Jurgens		Requester's Employee #: 490	Extension: 330

Item	Description	Quantity	Unit of Issue	Unit Cost	Extended Cost	Account Numbers	Project/Subproject #	Inventory #	Fixed Asset #
1	Fine Band Screen - Noland WWTP	1	EA	197,487.00	\$197,487.00	5400.5800.5801.00	02069.1		
2					\$0.00				
3					\$0.00				
4					\$0.00				
5					\$0.00				
6					\$0.00				
7					\$0.00				
8					\$0.00				
9					\$0.00				
10					\$0.00				
*	Shipping/Handling		Lot		\$0.00				

Special Instructions:
 Bid 12-26. This item is tax exempt by state codes as it is in direct contact with wastewater within the wastewater treatment facility.

Subtotal: **\$197,487.00**
 Tax: _____
 Total: **\$197,487.00**

Approvals:

Mayor: _____	Department Director: 	Purchasing Manager: _____
Finance & Internal Services Director: _____	Budget Manager: _____	IT Manager: _____
Dispatch Manager: _____	Utilities Manager: _____	Other: _____