

## LEGAL NOTICE

Notice is hereby given that the Executive Director of the Harrison County Utility Authority will receive sealed bids until 10:00 a.m. January 22, 2016, at the Utility Authority Office located at 10271 Express Drive, Gulfport, MS 39503, for furnishing polymer for belt press operations for use at our Wastewater Treatment Facilities for (2) years with an option at the same price for an additional year.

Bidders will submit their bids on the form provided in the bid specifications package, provided by the Utility Authority. Failure to do so will disqualify the bidder. Bid forms, including specifications must be obtained from the Authority located at 10271 Express Drive, Gulfport, Mississippi 39503 between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday. Any questions concerning bids or specifications please contact Bart Clover at telephone number (228) 868-8752 or email [bclover@hcua-ms.us](mailto:bclover@hcua-ms.us).

The Harrison County Utility Authority reserves the right to accept or reject any or all bids and to waive technicalities if deemed to be in the best interest of the Utility Authority.

Donald Scharr, P.E.  
Executive Director

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Send Proof of Publication

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**SPECIFICATIONS FOR POLYMER  
FOR BELT PRESS THICKENING OPERATIONS  
AT THE HARRISON COUNTY UTILITY AUTHORITY  
WASTEWATER TREATMENT PLANTS**

General Conditions

You are extended an invitation to bid on polymer for belt press/ thickening operations. If you do not bid, please reply with the reason stated. Otherwise, your name may be removed from our mailing list.

All bids must be signed with the firm name and by a responsible officer or employee. Verify your bids before submission as they cannot be withdrawn or corrected after being opened.

Prices are to be firm for 60 days and F.O.B. destination unless otherwise requested.

Your attention is called to the fact that the State of Mississippi has a reciprocal preference law in regards to resident contractors. The State's treatment of nonresident contractors and the local preference percentage shall be applied in evaluating the bids.

Bids are to be submitted in sealed envelopes marked "Sealed Bids: Polymer for Belt Press Thickening Operations 2016" and should be addressed to Bart Clover, Harrison County Utility Authority, 10271 Express Drive, Gulfport, MS 39503.

The Harrison County Utility Authority reserves the right to accept or reject any or all bids and to waive technicalities if deemed to be in the best interest of the Utility Authority.

Harrison County Utility Authority will receive bids for furnishing polymer for belt press operations until 10:00 a.m., January 22, 2016.

The seven plants to be furnished the polymer, and the approximate dry tons generated per year, are as follows:

<b>Plant</b>	<b>Address</b>	<b>Annual Dry Tons Generated</b>	<b>Plant Manager</b>	<b>Phone Number</b>
West Biloxi	370 Rosalie Maria Biloxi, MS	734	Fox Marchand	228-385-1028
East Biloxi (Keegan Bayou)	336 Iroquois St. Biloxi, MS	457	Mike Hardaman	228-374-5042
North Gulfport	10371 Larkin Smith Rd. Gulfport, MS	1170	Joey Pickich	228-896-2262
South Woolmarket	11631 Shorecrest Rd. Biloxi MS	+/- 40	Marty Jones	228-392-0001
South Gulfport	13762 Washington Ave. Gulfport MS,	348	Jim Bozek	228-863-0030
Long Beach/Pass Christian	440 Fleitas Ave Pass Christian, MS 39571	224	Larry Moxley	228-452-9333
North D'Iberville	5200 Reece Bergeron Rd. D'Iberville, MS	203	Dennis Engel	228-354-8782

## EVALUATION OF POLYMER

Prospective bidders may do jar testing and or trials to determine which product they will offer the Utility Authority in their bid. Those bidders wishing to do jar testing must contact the respective plant manager, no later than **January 15, 2016**. Polymer flocculent shall be a high to medium charge cationic liquid form.

Polymer trials can be performed at the discretion of prospective bidders, but will not exceed 2 press days at each facility. All costs will be the responsibility of the prospective bidders, including costs for any equipment, polymer product, and extraordinary manpower required by the Utility Authority's O & M contractor. MSDS sheets must be provided to the plant with the polymer for the trials.

Bidders will then submit their bids on the form provided in the bid specification package provided by the Utility Authority. The bid will include a price per pound of the polymer selected, and a polymer cost per dry ton cake produced. The Utility Authority will use the cost per dry ton, as well as other factors such as filtrate and cake quality when determining the best bid.

## POLYMER PERFORMANCE REQUIREMENTS

The performance of the polymer must meet the following requirements:

15% dry cake @ feed rate of > 80 gpm (each press), and feed concentration of >12%, wash water filtrate < 350 mg/l (West Biloxi, East Biloxi, North Gulfport, Long Beach/Pass Christian, and D'iberville)

19.5 dry cake @ feed rate of > 80 gpm (each press), and feed concentration of > 2.0 %, wash water filtrate < 350 mg/l (South Gulfport)

## TERM OF CONTRACT

The term of this contract shall be two (2) years from February 15, 2016 until February 15, 2018 with an option at the same price for an additional year from February 15, 2018 until February 15, 2019 unless modified by mutual agreement or terminated for cause. Please see the section titled Termination of Contract found on page 4 of this specification.

## AWARD

Bidding must be done in strict accordance with the bid form requirement for a bid in cost per pound of product and a polymer cost per dry ton cake determined by the bidder. Material safety data sheets including physical data such as density must accompany the sealed bid.

Award of the contract will be based on product performance, ease of storing and mixing, cost of polymer per dry ton of pressed sludge under normal operating conditions. Consideration will be given to polymers that provide a high percent cake solid. The Utility Authority prefers to award a single contract, but reserves the right to award to multiple suppliers if warranted by cost and /or performance. Supply of polymer specific to one or more plants is acceptable as long as timely delivery requirements are met.

Cost will include requirements for shipping, handling, and special mixing. The Utility Authority reserves the right to accept or reject and /or all bids, to partially award bids, and to waive technicalities if deemed to be in the best interest of the Utility Authority.

## ORDERING, RECEIVING, VERIFICATION AND PAYMENT

Liquid polymer will be ordered in pounds. When the polymer is delivered the driver and the Utility Authority's operating representative will sign off on the quantity received based on the measured pounds indicated on the polymer storage tanks, and the Utility Authority shall be invoiced accordingly.

## DELIVERY

Delivery shall be made by truck or trailer to each of the six (7) plant locations as above specified. Inventory is not transferable from one plant to another. The Utility Authority shall write purchase orders, as needed, and in quantities as required during the term of the contract. It shall be the responsibility of the successful bidder to assure that delivery is made within ten (10) calendar days after an order is placed by the Utility Authority. Delivery shall be made Monday through Friday, 8:00 a.m. to 3:00 p.m., and shall be performed in a safe and efficient manner. Any equipment necessary to assure safe and efficient delivery

shall be the responsibility of the successful bidder. Trucks with lift gates are currently being used for delivery. The Authority does not have fork lifts at the treatment facilities. All deliveries shall be F.O.B. Wastewater Treatment Plant site and shall include delivery into the Utility Authority's bulk storage tanks or off-loading and placement of totes or drums into each plant polymer storage area. Bidders are requested to visit each plant to review polymer storage areas and any delivery or unloading problems that may occur. Bidder assumes all risks, responsibilities, and costs which may arise as an incident of handling, transportation, delivery, and unloading of the chemicals specified herein, until proper unloading of said chemicals has been completed at the delivery point(s). All carriers must abide by all applicable state and federal regulations concerning the transportation of such materials.

#### TECHNICAL ASSISTANCE

The successful bidder shall provide a qualified service representative to visit the treatment plants at least quarterly, to assure the proper use of the products, and to be on call to answer any questions or assist in the solution of any problems that might arise in the application of the product. Response shall be within twenty-four (24) hours by telephone or within three (3) days if a site visit is necessary.

#### FIRM PRICE

The Utility Authority requires that firm prices for two (2) year terms, from February 15, 2016 until February 15, 2018 with an option at the same price for an additional year from February 15, 2018 until February 15, 2019, for the polymers to be furnished under these specifications. No adjustments will be considered for the price quote for the contract duration, including CPI and fuel adjustments.

#### TERMINATION OF CONTRACT

The Utility Authority reserves the right to terminate the contract if the vendor fails to meet delivery or technical assistance schedules as specified herein. The Utility Authority also reserves the right to terminate the contract if the product fails to perform satisfactorily. If, during any 30 day period during the life of the Contract, the product does not produce results within 10% of the standards listed in this specification, or the price per dry ton stated in the bid documents, the Utility Authority reserves the right to terminate this contract. Prior to this action, the vendor will be offered the opportunity to assist the Utility Authority's Operations and Maintenance (O&M) contractor staff by making suggestions for improving product performance or by changing to a product that meets the requirements of this specification.

Any remedial action is subject to prior approval by the Utility Authority staff. Increases in consumption or reduction in cake quality due to poor operation will not be the responsibility of the bidder.

The Harrison County Utility Authority reserves the right to re-bid contract, at any time, if it is deemed in the best interest of the Utility Authority.

### SPECIAL CONDITIONS

Any additional special handling or agitation required to maintain the proper liquid in its working, usable form and consistency shall be supplied by the respective bidder at no additional cost. This shall include but not be limited to adequately sized circulating pumps, mixers, heaters, coolers, etc. The Utility Authority has sufficient means and equipment to store and pump polymer in a usable working consistency, but cannot accept polymer that is difficult to maintain in homogenous solution.

If the bidders determine other minor changes to the polymer feed system will improve trial polymer performance and the change can be made in the course of trials without interruption to operations or effect on system integrity, the bidders may do so at their expense. The system must be returned to original state at the end of the trial. The bidders polymer price will include the cost of any such enhancements required for on-going polymer performance should the bidder be awarded the contract.

Harrison County Utility Authority  
 Bid Form  
 Liquid Polymer for Belt Press Operations 2016

Bid Opening at 10:00 A.M. on January 22, 2016

Facility	Product Name	Price / pound of polymer selected	Polymer cost / dry ton of cake produced
West Biloxi Wastewater Treatment Facility			
Keegan Bayou Wastewater Treatment Facility			
North Gulfport Wastewater Treatment Facility			
South Woolmarket Wastewater Treatment Facility			
South Gulfport Wastewater Treatment Facility			
Long Beach / Pass Christian Wastewater Treatment Facility			
North D'iberville Wastewater Treatment Facility			
<b>Totals</b>		\$	\$
<b>Grand Total</b>			\$

Note: Prices are to include delivery costs to all facilities.

Bidder Information

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Responsible Officer: \_\_\_\_\_

(Name)

\_\_\_\_\_

(Signature)

\_\_\_\_\_

(Date)