



Office of the Mayor-President

Purchasing Division
City of Baton Rouge
Parish of East Baton Rouge
222 St. Louis St. 8th Floor Room 826
P.O.Box 1471
Baton Rouge, Louisiana 70821
225/389-3259

Kris Goranson
Director of Purchasing

ADDENDUM NO. 1
October 18, 2021

Your reference is directed to: **File Number: 21-00905**

Solicitation Number: **A21-0905 Cationic Polymer for Wastewater Treatment & Disposal Division**

which is scheduled to open **October 28, 2021 at 11:00 A.M. CST** for **Department of Public Works**

The following changes are to be made to the referenced solicitation:]

On SPECIFICATIONS, Pages 9 and 11, language will be changed from:

“The Total Bid Value for award purposes will be determined from the actual polymer cost and the dosage rate required meeting the minimum cake solids requirement”

language will be changed to:

“The total bid value for award purposes will be determined from the total polymer cost (quantity x unit price) only”

Current SPECIFICATIONS, Pages 9 and 11 are replaced with the attached SPECIFICATIONS (Revised October 18, 2021), Pages 9 & 11 (attached)

On SCHEDULE OF BID ITEMS, Page 13, language will be changed from:

“Cationic polymer in accordance with specifications

Manufacturer _____

Product No. _____”

language will be changed to:

“Preapproved cationic polymer in accordance with specifications:

CLARIFOC SE-267

Manufacturer _____

Product No. _____”

On SCHEDULE OF BID ITEMS, Page 13, language will be changed from:

“Dosage (lbs./DT feed from test per attached table)”

language will be changed to:

“Dosage (Pounds per Dry Ton feed from test per attached table)”

**Current SCHEDULE OF BID ITEMS, Page 13 is replaced with the attached
SCHEDULE OF BID ITEMS (Revised October 18, 2021), Page 13 (attached)**

This addendum is hereby officially made a part of the referenced solicitation and should be attached to the bidder's proposal or otherwise acknowledged therein.

If you have already submitted your proposal and this addendum causes you to revise your original bid, please indicate changes herein and return to Purchasing prior to bid opening in an envelope marked with the file number, bid opening date, and time. If this addendum does not cause you to revise your bid, please acknowledge receipt of the addendum by signing your name and company below and returning it in accordance with the provisions above.

cc: Bid File 21-00905
dsstewart@brla.gov
225-389-3259 x 3264

Signature

Date

Company

SPECIFICATIONS
(Revised October 18, 2021)

CATIONIC POLYMER

The City of Baton Rouge and Parish of East Baton Rouge are inviting manufacturers of cationic polymer, or their authorized dealers, to participate in the bid process to submit products for evaluation prior to the bid opening date. **Vendors who wish to be considered for testing and evaluation shall schedule their site visit no later than 3:00 PM, October 1, 2021 to Justin Sharper, jsharper@brla.gov (225-389-3136).**

Polymer is used for conditioning domestic wastewater sludge for dewatering on belt filter presses at City Parish Wastewater Treatment Plants. Only cationic polymer emulsion polyacrylamide polymers (cationic EPAM) which meet the following will be considered:

1. Active Polymer Content, 38% minimum
2. Bulk Viscosity, 2,000 cps maximum
3. Flash Point (P-M closed cup), >200 degrees F.
4. Freezing Point, <10 degrees F.
5. Shelf Life, six (6) months minimum
6. No visible product separation, layering of oils, or sedimentation.

The average cake solids and average capture for the sampling must meet the following dewatering performance specifications to be eligible for bidding:

1. Cake Solids, 33.0% minimum
2. Solids Capture, 90.0% minimum

Testing and evaluation will be conducted at the South Wastewater Treatment Plant laboratory located at 2850 Gardere Lane, Baton Rouge, LA. 70820, on the week of October 4, 2021 through October 8, 2021. The minimum product data required to be submitted for requests for evaluation is the criteria included under the "Product Specifications" paragraph included herein. The testing and evaluation period can end upon satisfaction of the City Parish.

Prospective bidders must be the manufacturers of the specific product or an authorized dealer for the product being offered. **Only one product per bidder will be accepted for evaluation. Products to be given consideration must be submitted to Justin Sharper, jsharper@brla.gov no later than 3:00 PM, October 13, 2021.** Manufacture is defined as conducting the actual polymerization of the monomers in the specific polymer being offered. Brokers, distributors, resellers, or agents who purchase polymer for blending, mining, repackaging, or resale are not considered manufacturers for the purpose of this bid.

The total bid value for award purposes will be determined from the total polymer cost (quantity x unit price) only.

PRE-APPROVED PRODUCTS

Products which have been pre-approved for bidding will be published in an addendum to this Invitation to Bid upon conclusion of product testing. All products will have been tested and approved for bid purposes no later than October 19, 2021

SPECIFICATIONS
(Revised October 18, 2021)

- ¹ Active polymer content is defined as the percentage of the neat product which is actually active polymer. Surfactants, salts, inerts, and other ingredients which may contribute to total solids, but which are not active polymer, are not to be included as part of the active polymer content.
- ² Actual data for the specific product which was laboratory tested.
- ³ Bidder shall specify the concentration of neat product used for determining the standard viscosity.

The total bid value for award purposes will be determined from the total polymer cost (quantity x unit price) only. No credit will be allowed for higher cake solids percentages.

BIDDER QUALIFICATIONS

- a) Bidder must be the manufacturer of the specific product being offered, or their authorized dealer. Manufacture is defined as conducting the actual polymerization of monomers into the specific polymer being offered. Brokers, distributors, resellers, or agents who purchase polymer for blending, mixing or repackaging, are not considered manufacturers for the purpose of this bid.
- b) Bidder must be willing to furnish at least three references of current municipal customers for cationic emulsion polymers for sludge dewatering on belt filter presses if requested by the Purchasing Division.
- c) Bidder shall be familiar with the sludge dewatering equipment and operations, solids processing operations, and polymer storage and handling equipment at each of the two WWTPs in the City of Baton Rouge and Parish of East Baton Rouge.
- d) Bidder shall make his own determination of any and all conditions which may affect in any way the performance of his goods and services during the entire term of the contract. Bidder shall be aware of and assess plant and operational modifications at each of the three WWTPs, which may have an effect on sludge characteristics during the term of the contract, and bidder shall take these conditions into account for his bid offering with respect to the product specifications and bid specifications.

PERFORMANCE GUARANTEE

Bidder guarantees to achieve the following dewatering performance throughout the term of the contract:

- Cake Solids: 33.0% minimum, or not less than 10% below the cake solids determined by the formal evaluation, whichever is greater.
- Polymer Dose: the maximum allowable dose is that determined by the evaluation plus 20%.
- Solids Capture: 90.0% minimum.
- Solids Loading: 2500 lbs. solids/hr minimum; based on 100 gpm at feed solids of about 5.0%.

Schedule of Bid Items

(Revised October 18, 2021)

It is the intent of this proposal to establish prices for the purchase and delivery of the following items as requested by The Department of Public Works. The total bid value for award purposes will be determined from the total polymer cost (quantity x unit price) only. Delivery shall be made to City-Parish Wastewater Treatment Plants as specified herein.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL
0001	Preapproved cationic polymer in accordance with specifications: CLARIFOC SE-267 Manufacturer _____ Product No. _____	230,000	Pound	\$ _____	\$ _____
0002	Dosage (Pounds per Dry Ton feed from test per attached table)	1	Pounds Per Dry Ton	_____	_____

NOTE: Only one product may be bid, and that product must be pre-approved for bidding prior to bid opening date.