

**CITY OF MISSION  
PRICING SCHEDULE  
BID NAME/NO.: LIQUID EMULSION POLYMER FOR THE PUBLIC WORKS DEPARTMENT  
WASTEWATER TREATMENT PLANT**

Line Item	Estimated Qty	UOM	Item Description BASE TERM (1 YEAR)	Unit Price	Extension
1.	6,875	Gal.	<b>Liquid Emulsion Polymer for the Public Works Department Wastewater Treatment Plant as follows:</b> a. Bidder shall supply <b>Liquid Emulsion Polymer</b> as an aqueous solution	\$ _____	\$ _____

Renewal Terms: The City of Mission shall reserve the option to renew this order for an additional two (2) consecutive, one (1) year option periods at the end of the base term. A bidder may offer a fixed maximum percentage of escalation for each of the additional two years. The term of this contract shall be one (1) year from contract award date. The amount of escalation will be taken into consideration in evaluation of the bid. State maximum percentage of escalation as follows:

Renewal %'s Options for **Liquid Emulsion Polymer for the Public Works Department Wastewater Treatment Plant:**

\* \_\_\_\_\_ % 1<sup>st</sup> year renewal term

\* \_\_\_\_\_ % 2<sup>nd</sup> year renewal term

**\*IF NO PERCENTAGE OF ESCALATION IS INCLUDED A ZERO PERCENTAGE WILL BE ASSUMED.**

For any questions regarding the "Liquid Polymer for Water Treatment Plant," please email Edgar Chapa, Contracts Administrator at [echapa@missiontexas.us](mailto:echapa@missiontexas.us).

Owner or President Name: \_\_\_\_\_  
 Company Address: \_\_\_\_\_  
 City, State, Zip Code: \_\_\_\_\_  
 Telephone Number: \_\_\_\_\_  
 Fax Number: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Tax ID Number: \_\_\_\_\_

\_\_\_\_\_  
 \*\*Company Representative's Signature

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Company Representative's Name (Please Print)

\_\_\_\_\_  
 Company Representative's Title

\*\*Signature on this form indicates agreement with "Pricing, Instructions to Bidder-General Terms and Conditions, and Specifications"

CITY OF MISSION  
SPECIFICATIONS

BID NAME/NO.: LIQUID EMULSION POLYMER FOR THE PUBLIC WORKS DEPARTMENT WASTEWATER  
TREATMENT PLANT

Scope of Work: The City of Mission is accepting bids for Liquid Emulsion Polymer for the Waste Water Treatment Plant.

General Information: The Waste Water Plant is rated at 13.5 mgd and the average plant flow is 8.0 mgd.

Specifications: Please read your specifications thoroughly and be sure that the Liquid Emulsion Polymer offered complies with all requirements. Any variations from the specifications must be clearly indicated on item specification sheet and covered by letter attached to any changes made on your bid responses.

Item Description
<p><b>Liquid Emulsion Polymer as follows:</b></p> <ul style="list-style-type: none"><li>a. The successful bidder shall supply <b>Liquid Emulsion Polymer</b> as an aqueous solution for the Wastewater Plant.</li><li>b. Emulsion Polymer must be easily applied via a chemical pump</li><li>c. Emulsion Polymer must be FBSC1683 or approved equal</li><li>d. Equality will be based upon total active polymer content. Any testing to verify equality will be at the cost of the bidder.</li><li>e. The bidder's <b>Liquid Emulsion Polymer</b> must be approved and registered with the EPA for use in wastewater.</li><li>f. Solution shall conform to the following:<ul style="list-style-type: none"><li>i. Product name (EPA registration): FBSC1683</li><li>ii. Specific Gravity: 1.02-1.04</li><li>iii. Weight (lbs/gal): 8.0-8.7</li><li>iv. Odor: Mineral</li><li>v. Appearance: Off-White Opaque</li><li>vi. H (1.0% Sol.) @ 25C: 3.0</li><li>vii. Solubility: 100%</li><li>viii. Boiling Point: 200° F or 35°C</li><li>ix. Freeze Point: 38°F or 0°C</li><li>x. Active Solids: 43%</li><li>xi. Shelf Life: 6 months minimum</li></ul></li><li>g. Product shall be supplied in <b>55 gallon containers or totes.</b></li><li>h. Historical annual usage for the Wastewater Treatment Plant: 5,500 gallons delivered in loads</li><li>i. To include product bulletin and material safety data sheets</li></ul>

Deliveries of Chemicals for Water Treatment Plant shall be by drivers thoroughly trained and familiar with the related hazards, safety measures, and spill clean-up procedures. **ALL SPILLS AND LEAKAGE, REGARDLESS OF SIZE, SHALL BE PROPERLY AND IMMEDIATELY CLEANED UP BY THE BIDDER'S PERSONNEL.** Proper labeling, including hazard warnings, will be required on all delivery trucks.