

**SPECIFICATIONS FOR ITEM #28:
REPLACEMENT PARTS FOR AERATORS AT THE LAGOONS FOR THE HATTIESBURG WATER
DEPARTMENT**

Bidder shall bid on furnishing Replacement Parts for Aerators at the North and South Lagoons for the Hattiesburg Water Department, which meet or exceed the following specifications, to-wit:

15 H.P. Motors:

1800 RPM
208-230/460 volts 60 Hz
Motor Frame 254 T
Service Factor 1.25
U.S. Motors Catalog number U15P2D or equivalent

10 H.P. Motors

1800 RPM
208-330/460 volts 60 Hz
Motor frame 215 T
Service Factor 1.25
U.S. Motors catalog number U10P2D or equivalent

Belts

RBX048-2 or equivalent
RBX042-2 or equivalent
RBX040-2 or equivalent

Sheave and bushings

2B8.6 SK QD Sheave
2B4.6 SK QD Sheave
1-5/16 inch SK QD Bushing
1-5/8 inch SK QD Bushing

Gear Boxes

Sumitomo 215G Gear reducer 14:1 ratio or equivalent with taper grip bushing

Bolt-on Bulkhead with four bolt hole pattern or equivalent parts included in the assembly are

2-15/16" x 9" long shaft
3-7/16" plastic bearing
2 15/16" x 3 7/16" Bronze Bushing
3 7/16" Lock Collar

Pontoons

22" x 8' Aluminum floats with foam part number WAF2208F or equivalent
25" x 8' Aluminum floats with foam part number WAF2508F or equivalent
27" x 8' Aluminum floats with foam part number WAF2708F or equivalent

The City will accept the lowest and best bid for all replacement parts for the aerator. Replacement parts will be evaluated on conformance with specifications, quality, and reliability of the vendor, and will be awarded on a part by part basis.

It is not our intention to restrict or inhibit any vendor from bidding other manufacturers and/or parts than those listed in these specifications; however, the parts requested must be compatible with the existing equipment.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

PRICES shall be FIRM for a period beginning on July 1, 2018 and ending March 31, 2020, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: F.O.B. Hattiesburg, Mississippi, within fourteen (14) working days from issuance of purchase order, freight prepaid.

The City of Hattiesburg shall not be responsible for any bid sent via U.S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and bids received and to waive informalities.

APPROVED on this, the 8th day of May, 2018.

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____

CITY CLERK

SPECIFICATIONS APPROVED BY:



WATER DEPARTMENT

ITEM #28
REPLACEMENT PARTS FOR AERATORS AT THE LAGOONS FOR THE HATTIESBURG WATER DEPARTMENT

ITEM	MANUFACTURER/MODEL #	UNIT BID PRICE
15 H.P. Motors		
10 H.P. Motors		
RBX048-2 Belt (or equivalent)		
RBX042-2 Belt (or equivalent)		
RBX040-2 Belt (or equivalent)		
2B8.6 SK QD Sheave		
2B4.6 SK QD Sheave		
1-5/16" SK QD Bushing		
1-5/8" SK QD Bushing		
Sumitomo 215G Gear Reducer 14:1 ratio (or equivalent)		
2-15/16" x 9" long shaft		
3-7/16" plastic bearing		

2 15/16" x 3 7/16" Bronze Bushing		
3 7/16" Lock Collar		
22" x 8' Aluminum floats		
25" x 8' Aluminum floats		
27" x 8' Aluminum floats		
TOTAL BID PRICE		

Name of Company

Street / P.O. Address

City / State / Zip Code

Phone / Fax Numbers

Date of Bid

Official's Name and Title

Official's Signature