

**TENDER ID: 2018\_KFD\_204164\_1**



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**KERAFED  
KERA TOWER  
Vellayambalam  
Vikas BhavanP.O**

**Thiruvananthapuram - 695033**

## **TENDER NOTICE**

1. KERAFED invites e-tenders from reputed Original Manufacturers or Dealers **FOR THE PURCHASE OF EXPELLER SPARES** for our Karunagapally factory. The expeller spares required are :-
  - I. Cage Bar
    - a) Cage bar  $\frac{3}{4}$ "x  $\frac{3}{4}$ " x 10 7/8" 1000 Nos
    - b) Cage bar  $\frac{3}{4}$ " x  $\frac{1}{2}$ " x 10 7/8" 500 Nos
  - II. Elevator bucket(14 SWG) pressed
    - a) Size : 12"x 6" x 5" 40 Nos
    - b) Size : 10"x 6" x 5" 40 Nos
  - III. First Chamber Worms (Chamber dia- 13", Wormbody -8", Shaft dia-135mm) Key way-  $\frac{3}{4}$ "width &  $\frac{1}{4}$ "Depth
    - a) Forward Worm Size 8" x 6  $\frac{3}{4}$ " long 5 Nos
    - b) Forward Worm Size 8" x 5  $\frac{3}{4}$ " long 5 Nos
    - c) Taper Worm Size 8" x (13-10)x 7" Long 5 Nos
    - d) Plain Collar 8" x 2" Long 5 Nos
    - e) Plain Collar 8" x 1  $\frac{1}{2}$ " Long 5 Nos
  - IV. Second Chamber Worms (Chamber dia- 10", Worm body dia -8  $\frac{3}{4}$ " , Shaft dia – 135mm) Key way -  $\frac{3}{4}$ " width &  $\frac{1}{4}$ " Depth
    - a) Forward Worm Size 8  $\frac{3}{4}$ " x 3" Long 30 Nos
    - b) Reverse Worm Size 8  $\frac{3}{4}$ " x 3" Long 20 Nos
    - c) Forward Worm Size 8" x 4  $\frac{1}{4}$ " Long 10 Nos
    - d) Forward Worm Size 8  $\frac{3}{4}$ " x 4  $\frac{1}{4}$ " Long 10 Nos
    - e) Taper Collar 8-8  $\frac{3}{4}$ " x 1  $\frac{1}{2}$ " Long 10 Nos
    - f) Taper Collar 8  $\frac{3}{4}$ " - 7  $\frac{1}{2}$ " x 1  $\frac{1}{2}$ " Long 10 Nos
    - g) Plain Collar 8  $\frac{3}{4}$ " x 1  $\frac{1}{2}$ " Long 10 Nos
  - V. Cone bush (OD-7.1/2", bore-5", width-6", KW-1" x 1/2") 5 Nos
  - VI. Pinion 22 teeth (dia-9  $\frac{1}{2}$ ", face-6", bore-5"(MS case hardened), KW  $\frac{3}{4}$ " x  $\frac{1}{4}$ " ) 6 Nos
  - VII. Pinion 25 teeth (dia-9", face-6", bore-5"(MS case hardened), KW  $\frac{3}{4}$ " x  $\frac{1}{4}$ " ) 6 Nos
  - VIII. Intergear 67teeth (dia-23" face-6", bore-5"(MS case hardened) 4 Nos
  - IX. Main gear 75teeth (305/8", face-6", bore-5"(MS case hardened) 4 Nos
  - X. Elevator chain pitch 66.27 mm with K type attachment (diamond company manufactured) 15 Meter
  - XI. Side bar (10.7/8 X 1 x 1 x 3/4 x 5/8" hole centre 3.5/8, case hardened) 100 Nos
  - XII. Fly wheel shaft (dimension attached) 03 Nos
  - XIII. Inter shaft (dimension attached) 03 Nos
  - XIV. Main shaft (dimension attached) 03 Nos

### 3. TECHNICAL SPECIFICATIONS

If any Clarification about the Technical specification, please contact the Plant Manager, Kerafed oil complex, Karunagapally, Kollam District, Kerala Phone Number: 0476-2620627, Mob: 9447896615

### 4. Place of supply

Kerafed Oil Complex, Karunagapally, Kollam District, Kerala

5. The bid shall be submitted in two cover system consisting of technical bid and price bid. The price bid of those who qualify in the technical bid only will be opened.
6. Detailed terms and conditions as well as technical specifications are contained in the bidding document of the above work which is uploaded in the Kerala Government e-portal [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in)

Tender submission details are :-

- |                                  |   |
|----------------------------------|---|
| a. Tender reference No.          | : <a href="#">KFD/E-TENDER/SPARES/2018-2019</a>   |
| c. Tender details & Form         | : Can be downloaded from the website <a href="http://www.etenders.kerala.gov.in">www.etenders.kerala.gov.in</a> |
| d. EMD                           | : <b>Rs.15,000/-</b>  |
| e. Cost of tender form           | : Rs. 1,500 +12% (GST)  |
| f. Documents publish date        | : 11-05-2018, 11.30 hrs.  |
| g. Documents download start date | : 11-05-2018, 15.30 hrs.  |
| h. Bid submission start date     | : 11-05-2018, 15.30 hrs.  |
| i. Bid submission closing date   | : <b>24-05-2018, 15.30 hrs.</b>   |
| j. Bid opening                   | : 26-05-2018, 15.30 hrs.  |

10-05-2018

Managing Director