

# JAMSHORO POWER COMPANY LIMITED

A Subsidiary Company of Water & Power Development Authority

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OFFICE OF THE  
CHIEF EXECUTIVE OFFICER  
JPCL (GENCO-I)  
JAMSHORO

No.CEOJ/RE(M)/QT-154/22/ME(WPT)/ 4946-50

Dated. 06-06 2022.

- 1- M/s. Saeed Ahmed Auto Engineering Works, 2269/115-A, Hirabad, Hyderabad
- 2- M/s. Hammad Engineering Works, Plot Number, D-66, Unit No.8, Latifabad, Hyderabad
- 3- M/s. Crown Engineering, Works Station Market, Habib Hotel, Hyderabad
- 4- M/s. Paradise Engineering Works, Goods Naka, Near Millat Market Hyderabad
- 5- M/s. Golden Enterprises, Shop No.8, Jama Masjid Near Ice Factory, Unit No.5 Latifabad, Hyderabad

## QUOTATION

Subject:- QUOTATION FOR MANUFACTURING & SUPPLY OF SPARE PARTS OF COLONY DRINKING WATER TRANSFER PUMPS AT WATER PRE-TREATMENT PLANT TPS, JAMSHORO (QT-154/22/ME(WPT))

Quotation on over all bid price basis for the subjected work as detailed below are hereby invited from your firm on the terms and condition detailed below:-

| SR. NO. | DESCRIPTION   | UNIT | Qty: | Est: Rate Rs. | Amount Rs. |
|---------|---|------|------|---------------|------------|
| 1       | Impeller (Double Suction)<br>Material: Cast Iron,<br>Overall sizes<br>Outside Diameter: 260mm, Outlet Port: 33mm<br>Suction Diameter: 132mm, Collar Outside diameter: 152mm<br>Total Thickness: 97mm, Shaft diameter: 55mm<br>Nos. of vane: 6, Keyway size: 12 x 7 mm<br>(As per sample)<br>Job includes Molding, Casting, machining and finishing  | Nos. | 02   |               |            |
| 2       | Shaft with check nut both side and keys<br>Material : Carbon Steel<br>Overall sizes:<br>Max. Outside diameter : 80mm, Total Length : 820mm<br>Thread length both end side 72mm<br>Keyway impeller side : 12 x 7mm<br>Keyway coupling side 12 x 7 mm<br>Hexa. Check nut M65 x 2.5mm<br>Nut bearing side M50mm<br>Nut coupling side M43mm<br>Length : 105 mm<br>(As per sample) Job includes machining and finishing complete | Nos. | 02   |               |            |
| 3       | Gland Bush<br>Material: Cast Iron, Overall sizes<br>Outside diameter 1: 80 mm<br>Length 1: 36mm, Outside diameter 2: 65mm<br>Length 2: 142mm, Inside diameter: 52 mm<br>Keyway: 12 x 6mm, Total Length : 180 mm<br>(As per sample)<br>Job includes Molding, casting, machining & finishing  | Nos. | 04   |               |            |
| 4       | Bearing Body<br>Material: Cast Iron<br>Overall sizes<br>Max: Outside diameter: 181mm, Thickness 1: 50mm<br>Shaft side inside diameter 43 mm<br>Nos. of holes 4, Hole size M10mm<br>Hole pitch: 142mm, Bush outside diameter 100mm<br>Total Thickness: 90mm<br>(As per sample)<br>Job includes Molding, Casting, Machining and finishing   | Nos. | 04   |               |            |
| 5       | Balance Bush<br>Material: Cast Iron<br>Overall sizes<br>Outside diameter 1: 95mm, Thickness 1: 9mm<br>Outside diameter 2: 80 mm, Inside diameter: 65mm<br>Total Length : 60mm<br>(As per sample)<br>Job includes Molding casting machining and finishing  | Nos. | 04   |               |            |



| SR. NO. | DESCRIPTION  | UNIT | Qty: | Est: Rate Rs.          | Amount Rs. |
|---------|--|------|------|------------------------|------------|
| 6       | Gland Pusher<br>Material: Cast Iron<br>Over all sizes :<br>Major outside diameter 151mm<br>Minor Outside diameter 103 mm<br>Outside diameter of bush : 90 mm<br>Inside diameter: 66mm, Collar thickness: 14mm<br>Nos. of holes: 2, Hole diameter: 14mm<br>Total Length : 32 mm (As per sample)<br>Job includes Molding, casting, machining and finishing   | Nos. | 04   |                        |            |
| 7       | Gland Ring<br>Material: Cast Iron : Overall sizes<br>Outside diameter 1: 90 mm, Outside diameter 2: 82 mm<br>Inside diameter: 64 mm, Total length : 26mm<br>Nos. of holes: 6, Hole diameter: 8mm (As per sample)<br>Job includes molding, casting, machining and finishing   | Nos. | 04   |                        |            |
| 8       | Side Ring of impeller<br>Material: Cast Iron<br>Over all sizes<br>Max: outside diameter: 164mm<br>Min: Outside diameter : 174 mm<br>Inside diameter: 142mm<br>Collar outside diameter: 128 mm<br>Total length: 31 mm (As per sample)<br>Job includes molding, casting, machining and finishing   | Nos. | 04   |                        |            |
| 9       | Coupling pump side with key<br>Material mild steel, over all sizes<br>Max outside diameter 188mm, thickness: 43 mm<br>Hub outside diameter : 95 mm, Hub inside diameter: 40 mm<br>Total length: 92 mm, Keyway: 12 x 6mm<br>Key locking side hole M10mm, pin hole diameter 18 mm<br>Nos. of pin holes: 6, Hole pitch: 143 mm<br>Coupling motor side with key and rubber bush mounted pins<br>Material mild steel, over all sizes<br>Max. outside diameter 190 mm thickness: 46 mm<br>Hub outside diameter 102mm, Hub inside diameter: 65 mm<br>Total length : 107 mm, Rubber bush hole diameter 37mm<br>Nos. of Hole: 6, Rubber bush mounted M.S Pins; 2 set<br>Keyway: 18 x 16mm, key locking side hole M10mm<br>Job includes Machining and finishing complete | Sets | 02   |                        |            |
|         |  |      |      | <b>Total Rs.</b>       |            |
|         |  |      |      | <b>Add 17% GST Rs.</b> |            |
|         |  |      |      | <b>Grand Total Rs.</b> |            |

(Rupees

**SPECIAL CONDITIONS:-**

01. The Quotation shall be received at 11:30 Hrs on 14.06.2022 and opened on same day at 12:00 Hrs at the o/o undersigned in presence of the bidder, who care to be present.
  02. The quotation may either be sent by mail or deposited in the tender box kept for the purpose in the office of the undersigned before due date and time for opening as above. The quotations received late will not be considered.
  03. The quotations received with over writing/cutting and having doubtful figures will be rejected.
  04. The envelop containing the quotation shall be sealed & addressed to this office should be written following on the top face of the envelop.
  05. "ENQUIRY NO" "DUE FOR OPENING ON"
  06. The work shall be carried out according to the standard design and specification and instruction of the Engineer Incharge. The payment will only be made for the work carried out according to the standard applicable specifications and satisfaction of the Engineer Incharge. The under specification work and material shall be rejected and will have to be removed / replaced by the contractor at his own risk and cost.
  07. In case Government announces any public holiday or due to unavoidable circumstances, the tender will be opened on next working days.
- Note:- D.D/Pay order amounting to Rs. 800/- or D.R Amounting to Rs. 500/- in favour of R.E(M) TPS, Jamshoro may be attached at the time of submission of bid in a separate envelop mentioning the name of firm and subject.

**Eligibility of Contractor**

-Firm should have NTN, active tax payers & have own Mechanical Workshop

RESIDENT ENGINEER(M)  
TPS, JAMSHORO  
6/6/022

C.c.to:

- 1) Chief Engineer/Tech. Director, JPCL, Jamshoro.
- 2) Chief Financial Officer, JPCL, Jamshoro.
- 3) Mech. Engineer(WPT), TPS, Jamshoro
- 4) JPCL Website
- 5) Master File