

NORTH EASTERN ELECTRIC POWER CORPORATION LTD

AGARTALA GAS TURBINE POWER PLANT
(A Govt of India Enterprise)

Miniratna Category-I Company

www.neepco.gov.in

O/O The Sr. Manager(E),O&M, NEEPCO Ltd, R.C.Nagar,Agartala, Tripura (W)- 799008: Phone -0381-2391292, Fax – 0381-2391268: Email: agtp.agartala@rediffmail.com

NOTICE INVITING TENDER # 11

NEEPCO/AGTP/EM/NIT-11/2013-14 Dated: 19/03/2014

Sealed Quotations with 90 (Ninety days) validity are invited from Manufacturer/Authorized Dealer of KIRLOSKAR BROTHERS Ltd / General Order suppliers, for supply of Cooling Pump-motor unit for Agartala Gas Turbine Power Plant:

SI. No.	Description of Item	Qty.
01.	COOLING WATER PUMP SET , KIRLOSKAR	04(Four) Nos.
	MAKE , MODEL : i-CP 50 / 160	

ESTIMATED VALUE OF SUPPLY: Rs 5,10,000/- (Rupees Five Lakh Ten Thousand) only.

PUMP SPECIFICATION: Cooling water pump (Clear Water) for handling temperature of about 40 to 45 Deg

Centigrade:

ade :			
SI.	Description & Specification of Item		
No.			
1	Make of pump	Kirloskar Brothers	
	Model	i-CP 50 / 160	
	Pump Type	Horizotal Centrifugal Pump	
	No Of Stages	1 (One)	
	Type of Impeller	Enclosed	
	Efficiency	79%	
	Capacity / Delivery Flow	90 m³/Hr	
	Head	36 Meter	
	Size (Suction X Discharge)	80 X 50 mm	
	BKW / Power absorbed	11 .13 KW	
	Motor Rating (KW)	15 KW	
	Frame Size	160 M	
	RPM Full Load	2900 rpm	
	MATERIAL OF		
	CONSTRUCTION:		
	Pump Casing	CI IS 210 - FG 260	
	Impeller	ST.ASTMA 351 GR CF8M / SS 316	
	Shaft	AISI4140 / SS410	
	Base Plate	MS Fabricated	
	Casing Parts / Cashing Cover	<i>GG</i> - 25	
	MOTOR DETAILS		
	Motor KW	15	
	RPM	2900 (FLS)	
	Quantity	1	
	Frame Size	160 M	
	Voltage	415Volt +/- 10%	
	Frequency	50 Hz +/- 5%	
	Class of Insulation	Class "F" Temp rise limited to Class "B".	
	Temperature (Ambient).	50 deg. C	
	No. of Phase	3	
	Enclosure	Totally Enclosed Fan Cooled	
	Туре	Foot Mounted Induction Motor	
	Make	KBL / CGL	

DESIRABLE:

- 1. Motors to be supplied shall conform to the latest IS specifications and energy efficient
- 2. Leakage free operation: No gland packing or Mechanical seal
- 3. Suitable for retrofitting in our existing plant scheme

TERMS & CONDITIONS :

- **Scope**: Supply, packing, forwarding, transportation, transit insurance, loading, unloading and delivery of the items (Pump, Motor, Base Frame & Foundation Bolts Etc. complete as required) up to AGTP.
- O2. Supplier must ensure that PACKING <u>must be proper</u>. Any damage during transit or otherwise would not be consignees account and shall not be accepted under any circumstances in the event of damaged materials received.
- **O3**. **Delivery & delivery point**: All the materials shall have to be delivered within 10 (ten) weeks to the address of the consignee from the date of receipt of formal order.
- **Liquidity Damage:** If the Suppliers fails to supply the materials within the stipulated time a Liquidity Damage shall be applicable @ ½%(half percent)of the total value of the undelivered items per week subject to a ceiling of 10% of the ordered value.
- 05. Rate: Bidder shall quote unit as well as total item wise prices for the materials. Rates should be quoted both in figure and words. In case of any discrepancy between figures and words, the amount indicated in words will be considered. In case of any discrepancy between "unit rate" and "total amount" the total amount evolved by multiplying the unit rate and quantity shall be considered.
 - The bidders shall fully make themselves aware of the applicable taxes & duties for supply of goods at Tripura & submit total FOR destination prices showing break-up of basic price, applicable taxes & duties, freight & insurance charges. If no break-up is given, it will be considered that the quoted price is FOR destination price inclusive of all taxes & duties. In that case all the applicable taxes & duties levied during the supply of the material shall be borne by the supplier.
 - All prices shall remain firm till completion of the supply. For concessional CST, "C" Form shall be issued.
- O6. <u>Earnest Money</u>: Rs.10,200/-(Rupees ten thousand two hundred) only , shall be deposited as earnest money in the form of Call Deposit/Bank Guarantee (B.G.) from any Nationalized Bank pledged in favour of North Eastern Electric Power Corporation Ltd., failing which their quotation shall not be considered. If a bidder withdraws the tender while it is under consideration or after placement of order, their bid security/EMD shall be forfeited along with other action, as the Corporation deems fit. The EMD shall be made payable without any condition to the purchaser. The EMD of all unsuccessful bidders shall be returned only after placement of order with the successful bidder.
- 07. Payment terms: 90% payment along with taxes & duties, freight and insurance, shall be released on receipt of the materials in full and good condition at site and subsequent inspection and acceptance of the same and balance 10 % on completion of warranty period or 100% payment shall be released on submission Bank Guarantee equivalent to 10% of ordered value. For effecting E-payment you are requested to submit your Bank details along with your bills for RTGS/NEFT transfer.
- O8. Warranty: Material must be warranted for a period of 1 (One) year from the date of commissioning or 18(eighteen) months from the date of receipt of the materials, which one expire earlier. The products must be warranted against any manufacturing defect and shall be guided by manufacturer's warranty clause. Damaged/defective items on receipt at store shall be liable for rejection and free replacement thereof.
- 09. Qualifying requirement of the tenderer:
- i) Their experience and past performance for supply of similar items for last 2(two) years.
- ii) During last seven years bidders should have executed three supplies of similar items not less than 40% of their offered rate.

Or

Two supply of similar items not less than 50% of their offered price.

Or

One supply of similar items not less than 80% of the offered price during the last seven years ending on 31/01/2011.

- 10. <u>Last Date and Place for submission of Bid</u>: The bidder shall submit their Quotation and EMD in a Sealed Envelope. These shall be received till 15:00 hrs. of 20-04-2014 at O/O the Sr. Manager (E)O&M,AGTP,NEEPCO and shall be opened at 16:00 hrs. of the same day i.e. on 20-04-2014. In case 20-04-2014 is a holiday, the Quotation shall be opened on the next working day at 16:00 hrs. Quotations sent by FAX shall not be considered.
- 11. Any deviation from the specification must be duly recorded / Signed and annexed for review if necessary.
- 12. Un-signed bids would not be considered. All bids should be neatly typed out. Hand written bids would not be accepted.
- 13. The Bidder requested to note that participation in the bid shall be taken as acceptance of the terms & conditions as stated above. In case any condition(s) is/are not acceptable to the bidder, the same should be mentioned in the offer/quotation in clear terms.

The Corporation reserves the right to change/modify the requirements or to postpone/accept or reject the tender in full or part of this Notice or cancel without assigning any reason thereof and is not bound to accept the lowest offer.

For $\boldsymbol{\delta}$ on behalf of North Eastern Electric Power Corporn.Ltd.

Sr.Manager(E),O&M

AGTP; NEEPCO Ltd.,R.C.Nagar,

Agartala, Tripura(W)-799008.
Dtd.19/03/2014

Memo No:-- NEEPCO/AGTP/EM/T-75/2013-14/ 1961—67 Copy to:--

- 01. The H.O.P., AGTP, NEEPCO Ltd., for favour of kind information please.
- 02. The Manager (Fin.), AGTP, NEEPCO Ltd., for information please with a request to depute representative from F&A Wing during opening of the tender. The approval of the HOP conveyed Vide No. 2871 dtd. 03-03-2014.
- 03. The Manager(E/M), Maint., AGTP, NEEPCO Ltd., for information please.
- 04. The Dy. Manager (Civil), Vigilance, AGTP, NEEPCO Ltd., for information please.
- 05. The Dy..Manager (System), AGTP, NEEPCO Ltd., for information please with a request to arrange uploading the same in NEEPCO web site.
- 06. Tender Register.
- 07. Notice Board.

Sr. Manager(E)O&M

AGTP,NEEPCO Ltd.