



NORTH EASTERN ELECTRIC POWER CORPORATION LTD. AGARTALA GAS TURBINE POWER PLANT

(A Govt. Of India Enterprise)

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ISO 9001-14001
OHSAS 18001

AGARTALA GAS TURBINE POWER PLANT
RAMCHANDRANAGAR, P.O.: NEEPCO
AGARTALA, TRIPURA (W) – 799008
Phone: 0381-2391292 Fax: 0381-2391268
email : agtp.agartala@rediffmail.com

NOTICE INVITING TENDER NO.05

NEEPCO/AGTP/EM/2013-14/NIT-05 , Dated 23/09/2013

Sealed Quotations with 90 (Ninety days) validity are invited from Manufacturer / Authorised Dealer for supply of Self Cleaning Inlet Air Filter Elements for Air Intake System (Pulse Type) for 21 MW EGT make Frame: V Gas Turbine for Agartala Gas Turbine Power Plant.

Make : Donaldson /Enfilco/Lombard/SPX only.

Estimated Value: Rs 17,03,981/- (Rupees Seventeen Lakh Three Thousand Nine Hundred Eighty One) only.

Sl. No.	Specification & Description of Item	Qty. (in Nos.)
01.	Self cleaning Inlet Air Filter Elements suitable for Gas Turbine combustion air intake a) Filter element type: HE524702 (cylindrical) b) Media area : 18 sq.m. per/ element c) Nominal Size :324 mm O/DiaX211mmI/DiaX700 mm long d) Approx weight : 7.2 Kg e) EGT Specification No. 592 390 020 - Drg. No. 53392	504
02	Self cleaning Inlet Air Filter Elements suitable for Gas Turbine combustion air intake f) Filter element type: HE524712 (cylindrical) g) Media area : 37 sq.m. per element h) Nominal Size :405 mm O/DiaX214mm I/DiaX700 mm long i) Approx weight : 12.7 Kg j) EGT Specification No. 592 390 020 - Drg. No. 53392	504

TECHNICAL SPECIFICATION :

Sl. No.	Description	Filter Element Type HE 524702	Filter Element Type HE 524712
01	Type	Self cleaning	Self cleaning
02	Shape	Cylindrical	Cylindrical
03	Media area (Surface area)	18 sq.m. Per element	37 sq.m. Per element
04	Normal size	324 mm O/DiaX211mmI/DiaX700 mm long	405 mm O/DiaX214mm I/DiaX700 mm long
05	Media	i) Pleated cartridge should be a blend of specially formulated chemically treated cellulose and synthetic/ resin fibers to provide excellent dust dislodgment even in higher humidity condition. ii). Should be of imported origin and having special water replenishing characteristic. iii). Should be with uniformed pleat spacing by dimple pleat design.	i) Pleated cartridge should be a blend of specially formulated chemically treated cellulose and synthetic/ resin fibers to provide excellent dust dislodgment even in higher humidity condition. ii). Should be of imported origin and having special water replenishing characteristic. iii). Should be with uniformed pleat spacing by dimple pleat design.

		iv). Trouble free air filtration. v). Very low face velocity of the air flow. vi) Superior mechanical; resistance against high pressure against high pressure reverse air pulse. viii). Sealing into end place with thermosetting plastic.	iv). Trouble free air filtration. v). Very low face velocity of the air flow. vi) Superior mechanical; resistance against high pressure against high pressure reverse air pulse. viii). Sealing into end place with thermosetting plastic.
06	Filter Efficiency	We would prefer 99.9% for particles 1.4 - 1.6 micron	We would prefer 99.9% for particles 1.4 - 1.6 micron
07	Pressure drop across new air filter element	i) Initial - 18 mm w.c.	i) Initial - 18 mm w.c.
08	Design air flow for complete air filter house	354400 m3/hr.	354400 m3/hr.
09	Material to be used in filter element	i). The Air Filter Elements should be made with top opening and bottom closed pressed metal covers	i). The Air Filter Elements should be made with top opening and bottom closed pressed metal covers
		ii). The inside and outside tube shall be of metal screens (perforated guards)	ii). The inside and outside tube shall be of metal screens (perforated guards)
		iii). All metal part should be galvanized	iii). All metal part should be galvanized
10	Gasket	Moulded sealed/closed cell neoprene gasket	Moulded sealed/closed cell neoprene gasket

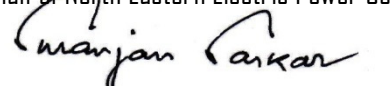
Terms & Conditions:

01. **Scope:** Supply, transportation, transit insurance, delivery, loading & unloading of items
02. **Delivery & delivery point:** All the materials shall have to be delivered within 60 days to the address of the consignee from receipt of formal order.
03. **Liquidity Damage:** If the Supplier fails to supply the materials within the stipulated time a Liquidity Damage shall be applicable @ $\frac{1}{2}\%$ (Half percent) of the total value of the undelivered items per week subject to a ceiling of 10% of the ordered value.
04. **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.
05. **Earnest Money:** Rs 34,100.00/- (Rupees Thirty Four Thousand One 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.

06. **Payment:** 90 % (Ninety percent) payment for supply along with taxes & duties, freight and insurance shall be paid on receipt of materials in full and good conditions at site and balance 10% on expiry of warranty period.
or, Alternatively 100 % payment shall be released on submission of B.G equivalent to 10 % of billed amount with a validity for 18 (Eighteen months) , issued by the State Bank of India or a Nationalised / Scheduled Bank in India through any of its branches.
07. If the bidder is eligible for any kind of exemption/concession from state Govt./Central Govt. the bidder shall furnish documentary evidence to consider the same.
08. **Guarantee:** The material should be guaranteed for any manufacturing defect and satisfactory performance for 18 (eighteen) months from the date of receipt of materials at site or 12(twelve) months from the date of installation, whichever is earlier.
09. **Last Date and Place for submission of Bid:** The bidder shall submit their Quotation and EMD in a Sealed Envelope. These shall be received till 15:00 hrs. of 21-10-2013 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 21-10-2013. In case 21.10.2013 is a holiday, the Quotation shall be opened on the next working day at 16:00 hrs. Quotations send by FAX shall not be considered.
10. 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.
11. **Deviations** if any from the tendered specification and the terms & conditions as stipulated in the tender must be reflected in a separate format for our evaluation.
12. **Un-signed** bids would not be considered. **All bids should be neatly typed out. Hand written bids would not be accepted.**

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 & on behalf of North Eastern Electric Power Corporn.Ltd.

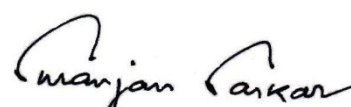

Sr. Manager (E) O&M
AGTP, NEEPCO Ltd, R.C.Nagar,
Agartala,Tripura(W)-799008.

MemoNo.NEEPCO/AGTP/EM/T-75/2013-14/977--983

Dtd.23/09/2013

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 a representative from F&A Wing during opening of the tender. The approval of the HOP conveyed Vide No. 392 dtd. 20-09-2013 .
03. The Manager (E/M)Maint,AGTP,NEEPCO Ltd., for information please.
04. The Dy. Mgr. (Civil), Vigilance, AGTP, NEEPCO Ltd., for information please.
05. The Dy.Mgr(System), AGTP, NEEPCO Ltd., for information please with a request to arrange uploading the same in NEEPCO web site.
06. Notice Board.
07. Tender Register.


Sr.Manager (E) O&M
AGTP, NEEPCO Ltd.

CHECK LIST FORMAT TO BE SUBMITTED BY APPLICANTS ALONGWITH TENDER APPLICATION

Name of Supply: "Supply of Air Filter Elements"

Ref No.	Qualifying Criteria/parameter/supportive document	Supporting Documents must have the following salient information which NEEPCO would like to note	Reference to the documents submitted in support of column 3
1	2	3	4
1.	Name & Address of the Firm		
2.	Details of Authorized Dealership/Valid Enlistment	Details of Valid Enlistment /Dealership as on date	Enlistment certificate/Dealership Certificate enclosed : 1. Yes/No.
3.	Certificates from clients of having satisfactorily completed similar supply : a) Three supplies of similar item of 40% of offered rate b) Two supply of similar items not less than 50% of offered price. c) One supply of similar items not less than 80% of the offered price	Details of the three/two/one work as applicable. Client: Name of Work: Work Order/Agreement No. and Date Cost: Stipulated Date of Completion as per contract agreement: Actual Date of Completion: Completion Cost; EOT Granted (if any) up to With/without levy of compensation.	Copy of client certificates/Work order, BO enclosed. Yes/No Details of EOT case as per Column-3 enclosed: Yes/No
4.	Whether experience is from Govt./Pvt. Organizations	Govt. Organizations/Private Clients (Tick whichever is applicable. In case experience is of private clients, TDS certificate from clients to be enclosed)	TDS certificate enclosed: Yes/No
5	Permanent Account No.	PAN No.	Copy of PAN Card enclosed: Yes/No
6	Annualised average annual financial turnover equivalent of 30 % of estimated amount during the last three years	Year/Turnover(In Lakhs)/Profit Loss	Proof of turnover enclosed(Abridged balance sheet and profit & loss A/C): Yes/No
7.	Details of EMD in favour of Agartala Gas Turbine Power Plant, North Eastern Electric Power Corporation Ltd.	No.: _____ Dated: _____ Bank: _____	Enclosed : Yes/No
8.	Documents submitted in support of Registration, PAN, Experience, Financial turnover etc. are self attested	Attested/Not Attested	Yes/No
9.	Details of any other information		

Declaration

I (.....) hereby declare that the document submitted/enclosed are true and correct. In case any document at any stage found fake /incorrect, my EMD may be forfeited. I agree to submit original documents for verification before issue of tender document.

Place/Date

SIGNATURE WITH STAMP
 (Authorised signatory of the Firm/Contractor)