



PUNJAB STATE POWER CORPORATION LIMITED

(Regd. Office : PSEB Head Office, The Mall, Patiala – 147001

Corporate identity Number U40109PB2010SGC033813 Website: www.pspcl.in

Open Tender Enquiry No. 198 /P-III//EMP-W 11569 dated: 22.02.19

Scope of Work: Re-caging/ re-staggering of 2 no. rotors and its dynamic balancing of 150KW NGEF make 3Phase 415 V ,1490 RPM frame size AMW-315L4H1 motors of primary compressor installed in DFAHS at GGSSTP, Rupnagar.

Time period: Entire works against this tender is required to be **completed within 60 days**

EMD: @2% of quoted rates (As per Annexure –B clause no -6)

Last date & time for sale of tender document : 25-03-19 & 5.00 PM

Date and time for apply for registration : 20-03-19 & 5.00 PM

Date & time up to which tender shall be received: 28-03-19 & 11:00 AM

Date & time of opening of tender : 28-03-19 & 11:30 AM

A set of tender documents containing detailed technical specifications, General instructions and terms & conditions can be obtained from SE/Monitoring, V & P.O. Ghanauli, GGSSTP, Rupnagar on payment of **Rs.500 +GST @18%** by cash or demand draft drawn in favour of Accounts officer /O&M, GGSSTP, Rupnagar payable at Rupnagar (Ropar) Punjab.

Note: The prospective bidders are requested to visit the PSPCL's website: www.pspcl.in periodically even after purchasing the tender documents to check for corrigendum issued, if any. No corrigendum shall be published in newspaper


Dy.C.E./Monitoring,
GGSSTP, Roopnagar

Save Electricity for Prosperity of Nation.



PUNJAB STATE POWER CORPORATION LIMITED

(Regd. Office : PSEB Head Office, The Mall, Patiala – 147001)

Phone No.0175-2301367 Email:cspunjabpower@yahoo.com

Corporate identity Number U40109PB2010SGC033813 Website: wwwpspcl.in

OFFICE OF THE CHIEF ENGINEER /GGSSTP,

MATERIAL MANAGEMENT CELL-II, V&P.O. GHANAULI, ROOPNAGAR-140113

NOTICE INVITING TENDER (Through Press (Open) tendering)

1	Department Name	GGSSTP, Roopnagar.					
2	Tender Enquiry No.	198 /P- III/EMPW-11569 Dated : 22/2/19					
3	Tender Issuing Authority	Chief Engineer, GGSSTP, Roopnagar.					
4	Name & Complete Address of Office giving Tender	Dy. Chief Engineer/Monitoring, GGSSTP, Roopnagar-140111 (Punjab).					
5	Scope/Short Description of Work	<table border="1"><thead><tr><th>Description</th><th>Qty.</th></tr></thead><tbody><tr><td>Re-caging/ re-staggering of 2 no. rotors and its dynamic balancing of 150KW NGEF make 3Phase 415 V ,1490 RPM frame size AMW-315L4H1 motors of primary compressor installed in DFAHS</td><td>As per NIT</td></tr></tbody></table>	Description	Qty.	Re-caging/ re-staggering of 2 no. rotors and its dynamic balancing of 150KW NGEF make 3Phase 415 V ,1490 RPM frame size AMW-315L4H1 motors of primary compressor installed in DFAHS	As per NIT	
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Re-caging/ re-staggering of 2 no. rotors and its dynamic balancing of 150KW NGEF make 3Phase 415 V ,1490 RPM frame size AMW-315L4H1 motors of primary compressor installed in DFAHS	As per NIT						
6	Tender Publication	As per standard norms of the PSPCL in newspapers like Indian Express, Hindustan Times, The Tribune, National Herald , Times of India etc.					
7	Eligibility Criteria	As specified in NIT					
8	Last date for sale of tender documents.	25/3/19	At 17.00 Hrs.				
9.	Last date for registration.	20/3/19	up to 05.00 P.M.				
10.	Last date & time for bid submission.	28/3/19	at 11.00 Hrs.				
11.	Fee/EMD stage bid opening date & time.	28/3/19	at 11:30 Hrs.				
12.	Techno Commercial stage bid opening date & time.	28/3/19	at 11:40 Hrs.				
14.	Earnest Money	@2% of tendered value rounded off to a multiple of Rs.10/- on the higher side, subject to minimum of Rs. 5000/- and maximum of Rs.10/- lac.					
15.	Bid document fee/bid processing fee	Rs.500/- plus GST@18% or as applicable.					
16	Payment mode.	Demand Draft					
17.	Payment in favour of	Accounts Officer/O&M, GGSSTP, Ropar.					
18.	Contact person name	Dy.CE /Monitoring.					
19.	Contact phone no.	01881 – 275666, 096461-07222					

20.	Contact Email ID	se-monitoring-ggsstp@pspcl.in
21.	Mode of tendering	Press(open) tender

- 1) A set of tender documents containing detailed technical specifications, General instructions and terms & conditions can be obtained from Dy.C.E./Monitoring, V & P.O. Ghanauli, GGSSTP, Ropar-140113 on payment of Rs.500/- plus GST@18% by cash or demand draft drawn in favour of Accounts officer /O&M GGSSTP, Ropar payable at Ropar.
- 2) Tender of firms which do not purchase the tender documents in advance shall not be opened.
- 3) All tenders must be accompanied by earnest money at the rates prescribed in the tender documents except in the case of those tenderers who are specifically exempted there under.
- 4) Telegraphic / Fax/e-mail quotations shall not be accepted.
- 5) Negotiations shall not be held excepting with the lowest tenderer.
- 6) **The perspective bidders are requested to visit the PSPCL website www.pspcl.in periodically even after purchasing the specifications from this office to check for corrigendum issued, if any. No corrigendum shall be published in newspaper.**


 Dy. CE /Monitoring,
 GGSSTP, Roopnagar 



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GURU GOBIND SINGH SUPER THERMAL PLANT ROOPNAGAR

OFFICE OF THE CHIEF ENGINEER/GGSSTP

MATERIAL MANAGEMENT CELL-II, V&P.O. GHANAULI, ROOPNAGAR-140113

(FAX NO-01881-274232, PH NO. 01881-275666)

(ISO 9001:2000 CERTIFIED)

E-Mail: se-monitoring-ggsstp@pspcl.in

ENQUIRY NO./98/ P-III/EMP- W 11569

DT. 22/2/19

ANNEXURE-A

Part-I

SCOPE OF WORK

Re-caging and dynamic balancing of rotor:-

- i) Complete removal of all old copper bars from the core of single/ double squirrel cage rotors by de-brazing from short circuiting rings.
- ii) Cleaning of rotor core and varnishing of slots with Dr .Beck & Co.Bectol grey/ red insulating varnish.
- iii) Putting new electrolytic grade copper bars of required size and shape and brazing them with new short circuiting rings also made from electrolytic grade copper on both sides by using BaCuAg 14 of better brazing rods of reputed make.
- iv) Caulking of the rotor bars.
- v) Dynamic balancing of rotor after repairs as per balancing grades 2.5 of ISO: 1940-73 revised up to date
- vi) Complete varnishing of rotor with Dr .Beck & Co. Bectol grey/ red insulating varnish
- (v) Scrap will be retained by firm.

Part-II


SCOPE OF WORK

Re-caging, Re-staggering and dynamic balancing of rotor:-

- i) The firm will remove all the old copper bars from the core of single/ double squirrel cage rotor by de-brazing from short circuit rings.
- ii) The firm will dismantle the core stampings. Stamping will be cleaned thoroughly by using chemical method of cleaning to remove the old layer of insulation completely.
- iii) The firm will repair the damaged stamping by brazing silicon grade steel sheet pieces of required thickness (wherever required).
- iv) The stamping after cleaning and repairing will be provided protective quoting and insulation (both sides) with good quality varnish. A uniform thickness of varnish will be ensured by the firm.
- v) Stamping will be tested for uniform thickness and scratch test.
- vi) The firms will re-stagger the core stamping axially and radially both uniformly.
- vii) Assembly of core shall be done as per original design by press fitting. The firm will ensure that all the stampings are rounded during above assembling.
- viii) The final assembly will be re-caged and dynamic balancing as per ANNEXURE-I (i.e. re-caging and dynamic balancing with new electrolytic copper bars and new short circuiting ring.)
- ix) Scrap will be retained by firm.

Terms and Conditions:-

- 1) Tenders of only those firms/contractors will be considered who are registered with PSPCL/ NTPC and other such central Govt. organizations for the similar work of re-caging, re-staggering & rewinding etc., failing which their quotation will not be considered.
- 2) Tenders of the bidders who do not purchase the tender documents shall not be opened.
- 3) Fax/Telegraphic tender shall not be accepted.
- 4) Rates quoted should be firm and on Ex-Works basis, inclusive of all taxes and insurance etc. No tax other than GST shall be payable. Collective rate of both jobs (Sr. No. 1 & 2 of "Performa for Quoting Rates") will be taken into account while deciding lowest one (L-1).
- 5) The rates should be quoted by taking scrap value in consideration. Scrap to be retained by firm.
- 6) The tenders will be submitted in two parts, each in a separate sealed envelop duly super-scribed as under and both envelopes shall be further enclosed in a larger envelope duly sealed.
 - i. Part-I - Tender Documents Cost & Earnest Money.
 - ii. Part-II - Technical/Commercial/Price bids.First the part-I will be opened, if the EMD is found to be as per NIT/Specifications, then Part-II (Technical/Commercial) of the bids shall be opened.
- 7) **The tender must be accompanied by earnest money (in separate envelope) at the rates prescribed in attached Annexure –B, except for those exempted specifically as per terms of tender documents.**
- 8) The offer should be kept valid for 120 days from date of opening of tenders.
- 9) This Performa for price schedule shall be filled by tenderers duly typed and **hand written prices shall not be accepted.**
- 10) The bidders are not allowed to indicate over all discounts on the quoted price for which split up has been given as mentioned in Sr. No. 5 & 6 above. However, quantity/payment discount can be given by the tenderer in the main tender.
- 11) Any firm offering discount on the quoted price or after the opening of tender will be out rightly rejected.
- 12) **Relevant literature/catalogue should be sent along with quotation.**
- 13) **Negotiation shall not be held excepting with lowest tender.**
- 14) Any deviation from PSPCL's standard terms and conditions be clearly mentioned in quotation under "**Schedule of deviations**" otherwise all terms and conditions will be deemed to have been accepted.
- 15) **Firm should mention GST registration no. in quotation.**
- 16) The firm will furnish an indemnity bond on a stamp paper of Rs. 50/- for Rs. 2,00,000/- for safe custody of material at works of the firm.
- 17) Firm should not be blacklisted.
- 18) The officer inviting tenders reserves the right to reject any or all the tenders received, without assigning any reason. He will not be responsible for and will not pay for expenses or losses that may be incurred by tenderers in preparation of the tender.
- 19) Quotation/Tender should be enclosed in double covers both addressed to Dy CE/Monitoring, GGSSTP, P.O. Ghanauli, Ropar-140113 Both inner & outer covers shall be sealed and super scribed with Tender Enquiry No. as given on the enquiry/Tender Notice together with the date on which the tender opening is due and also the name of work.
- 20) All other terms & conditions of Annexure-B are applicable.


22/12/19
Dy. C.E./Monitoring
GGSSSTP, Roopnagar.

Performa for Quoting Rates

Sr. no	Description	Qty. (Nos)	Basic Rate (Rs.)	Total Basic Amount (Rs.)	GST (in %)	GST (Rs.)
1	Rotor1:Re-caging & its Dynamic Balancing of 150KW, NGEF make, 3Phase, 415V ,1490 RPM frame size AMW-315L4H1 Squirrel Cage Induction Motor as per ANNEXURE-A Part-I	01				
2	Rotor2:Re-Staggering, Re-caging & its Dynamic Balancing of 150KW, NGEF make, 3Phase, 415V, 1490 RPM frame size AMW-315L4H1 Squirrel Cage Induction Motor as per ANNEXURE- A Part-II	01				
Total Amount in figure including GST					=	
Total Amount in words including GST :						

Signature of the Tenderer

NOTE:-

1. The Rates quoted should be legibly written both in figures & words & must be typed or printed.
2. Rates quoted should be firm and on Ex-Works basis, inclusive of all taxes and insurance etc. No tax other than GST shall be payable.
3. Collective rate of both jobs (Sr. No. 1 & 2) will be taken into account while deciding lowest one (L-1).
4. The rates should be quoted by taking scrap value in consideration. Scrap to be retained by firm.
5. Entire works against this tender is required to be **completed within 60 days** from the date of intimation. Two weeks additional mobilization period will be given to the firm.