

BIHAR STATE POWER GENERATION COMPANY LIMITED

Barauni Thermal Power Station

District – Begusarai - 851116

Website:- www.bsphcl.bih.nic.in

TIN-VAT: 10362176030

TIN-CST: 10362176127

TIN-ET: 10362176224

Contact no: 7260800397 / 7260800406

Email:- grws.btps@gmail.com

Notice Inviting Tender (NIT) No. 97/PR/BSPGCL/2017

Tenders is invited by Electrical Superintending Engineer (S&M), Barauni Thermal Power Station (BTPS) for the following:

Description of Material	Total Estimated Cost (Rs.)	EMD (Rs.)	Cost of BOQ (Rs.)	Delivery Schedule
Bearings of LT motor, HT motor and CHP & BOP area (Make SKF). (For details see “Annexure A” of BOQ).	Rs. 24,89,846/- (Rs. Twenty-Four Lac Eighty-Nine Thousand Eight Hundred Forty-Six) only.	Rs.50000/ - (Rupees Fifty Thousand) only.	Rs. 5000/- (Rupees Five Thousand) only.	Within 3 (Three) Month after issue of P.O.

Sale of Tender Document : Up to 05 / 07 / 2017 at 15:00 Hrs.

Last date of Submission of Tender document: 06 / 07 / 2017 at 13: 00 Hrs.

Date of Opening of Technical Part : 06 / 07 / 2017 after 15:30 Hrs.

Eligibility Criteria, Tender Documents etc. are available in downloadable from the website <http://www.bsphcl.bih.nic.in>. Downloaded tender documents must be accompanied with demand draft in favour of “Accounts Officer, BTPS” payable at BTPS (Barauni) towards the cost of BOQ failing which the tender shall be summarily rejected.

(A.K.Sinha)
ESE (S&M)

E-Tendering introduced in BSPGCL for tenders above Rs. 25 Lacs. For registration logon to www.eproc.bihar.gov.in and e-procurement Help Desk First Floor, M/22, Bank of India building, Road no. 25, Sri Krishna Nagar, Patna-800001 at 0612-2523006, Mob: 07542028164

“विवादों के निष्पादन के लिए लोक अदालत का लाभ उठाएँ।”

“परस्पर सहमति से न्यायिक निर्णय प्राप्त करें।”

“समय एवं खर्च की बचत करें।”

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Sd/-
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Memo No: - ____/S&M

Dated: - ____/06/2017

Copy forwarded to GM (HR-Admin), BSPGCL, Patna with a request to get the tender published in the nation dailies for wide circulation on all India basis.

The publication of NIT on press may kindly be intimated to this office for further needful.

1. This has the administrative approval of competent authority.
2. The above has provision in Budget 2017-18.

(A.K.Sinha)
ESE (S&M)

Contact No - 7260800397 FAX – 06243285465 e-mail Id - grws.btps@gmail.com
TIN –VAT- 10362176030 TIN –CST- 10362176127 TIN-ET - 10362176224

Web site www.bspgcl.bih.nic.in

NOTICE

INVITING TENDER

NIT No. / PR/ BSPGCL/17

Tender document

For Supply of Different types of Bearings (Make- SKF)

PART – 1 TECHNICAL BID CONTENTS

Section-1: Notice Inviting Tender and Instructions to Tenderers

Section-2: Tender Form

Section-3: Technical Specifications

Section-4: Special Conditions of Contract

Issued to (Name of Tenderer): _____

Address of Tenderer: _____

Signature of officer issuing the documents _____

Designation _____

Date of Issue _____

SECTION – 1

NOTICE INVITING TENDER AND INSTRUCTIONS TO TENDERERS

NIT No - /PR/BSPGCL/2017

1.0 GENERAL

1.1 Tender Notice

Sealed tenders in two parts, Part I – Technical Bid and Part II – Financial Bid are invited from the agencies that fulfil Qualifying Criteria stipulated in Tender Documents for supply of the following materials:

NIT No	Description Of Material & Required Quantity	Estimated Cost	EMD In Rs	cost of BOQ in Rs
/PR/BSPGCL/2017	Different types of Bearings (Make- SKF) As per Annexure - A	24,89,846.00	13150.00	1250.00

Annexure – A

Bearing of different LT motors under EM division –II

Sl.No.	Name of motors	Bearing Details	Make	Qty. Required (In No.)
1.	SUMP PUMP MOTOR	DE- 6309, NDE - 7310W	SKF	01 (each)
2.	C.W. Booster Pump	DE - 6319C3, NDE - 6316C3	SKF	01 (each)
3.	Vacuum Pump	DE – 6309, NDE - 6309	SKF	04 Nos.
	Seal Oil Pump (A.C)			
	E.O.P. (A.C)			
4.	Lub oil ID Fan, FD Fan	DE - 6208ZZC3, NDE - 6208ZZC3	SKF	01 (each)
5.	S.O.P.	DE - N 138 , NDE - 6314	SKF	01 (each)
6.	Jacking Oil Pump	DE - 6312-2RS, NDE - 6212-2RS.	SKF	01 (each)
7.	Turning Gear Motor	DE – 6410, NDE - 6310	SKF	01 (each)
8.	R.C Feeder	DE - 6306ZZ, NDE - 6205ZZ	SKF	01 (each)
9.	Scanner Air Fan D.C	DE - BRGCE6208, NDE - BRGNCE 6309	SKF	01 (each)
10.	Leak up oil Pump	DE - 6004/C3 , NDE -6004/C3	SKF	02 Nos.
11.	Condensate Booster Pump	DE - N513, NDE - 6313	SKF	01 (each)
12.	D.M. Transfer	DE - N318, NDE - 6314C3	SKF	01 (each)

	Pump			
13.	H.P Chemical dozing	DE - BRG6206ZZC3, NDE - 6205ZZC3	SKF	01 (each)
14.	Lub Oil PA Fan	DE – 6204ZZ, NDE – 6204ZZ	SKF	01 (each)
15.	IGNITOR FAN DC	DE – 6208, NDE - 6309	SKF	01 (each)
16.	Chimney Steam Ext Fan Motor	DE – 6206ZZC3, NDE – 6205ZZC3	SKF	01 (each)
17.	Compressor lub oil motor	DE – 6205, NDE - 6205	SKF	01 (each)
18.	Compressor motor	DE – BRG6217C3 , NDE – BRG6217C3	SKF	01 (each)
19.	Oil Centrifuse Motor (Aux.)	DE – BEG6205ZZC3, NDE - BEG6205ZZC3	SKF	02 Nos.
20.	Oil Centrifuse Motor (Main)	DE – BRG6307ZZ, NDE – BRG6206ZZ	SKF	01 (each)
21.	Air condition cooling Motor	DE – BRG62082Z/C3, NDE - BRG62082Z/C3	SKF	01 (Each)
22.	Air condition cooling Motor	DE – BRG6208-2Z/C3 NDE – BRG6208-2Z/C3	ABB	01 (Each)
23.	Air condition cooling Motor	DE – BRGD6309ZZC3 NDE – BRG6308ZZC3	ABB	01 (Each)
24.	E.O.P. DC	SM200L	SKF	02 Nos.
25.	Seal Oil P/M. DC	SM2005	SKF	02 Nos.

Bearing of different HT motors under EM division –II

Sl.No.	Name of motors	Bearing Details	Make	Qty. Required (in no.)
1.	PA Fan, 925 KW	DE – NU 226M 6226C3 NDE – NU222M	SKF	01 (each)
2.	ID Fan, 825 KW	DE - NU230M 6230C3 NDE – NU226M	SKF	01 (each)
3.	FD Fan (7A) 560 KW	DE – NU326MC3 (Roller) NDE – 6326MC3 (Ball Bearing)	SKF	01 (each)
	FD Fan (7B) 560 KW	DE – NU326 (Roller) NDE – 6326 (Ball Bearing)	SKF	01 (each)
4.	Coal Mill, 300KW	DE – NU224M 6224C3 NDE – NU 222M	SKF	01 (each)
5.	CEP, 175KW (A&C)	DE – 6222C3 NDE – 7322B	SKF	01 (each)
6.	CEP, 175KW (B)	DE – 6222C3 NDE – 6322B	SKF	01 (each)

Details of Bearing for CHP and BOP area

Sl.No.	Name of motors	Bearing Details	Make	Qty. Required (In No.)
1.	T/W No. - 03	DE – NU29324 NDE - 6316	SKF	01 (each)
2.	T/W No. - 16	DE – 7322 NDE - 6316	SKF	01 (each)
3.	T/W No. – 18 & 19	DE – 7322 NDE - 6316	SKF	01 (each)
4.	Dharamshala & Sewarage Pump House (04 Nos.)	DE – NU314 NDE - 6311	SKF	01 (each)
5.	CW (6A & 6B)	DE – 6234C3 NDE – 7332B	SKF	01 (each)
6.	CW (7A & 7B)	DE – 6234C3 NDE – 7332B	SKF	01 (each)
7.	T/W Pump Nos. 22,23,24,25,26,27	ND- 7322 NDE - 6316	SKF	01 (each)
8.	Chlorinator House	DE – 6309ZZ NDE – 6209ZZ 6206ZZ 6205ZZ 6306ZZ 6305ZZ 6208ZZ 6305ZZ	SKF	01 (each)
9.	Service Water Pump (03 Nos.)	DE – 6312ZZ NDE – 6312ZZ	SKF	01 (each)
10.	Flusing Water (02 Nos.)	DE – 6312ZZ NDE – 6311ZZ	SKF	01 (each)
11.	Make – up Water (02 Nos.)	DE – 6313ZZ NDE – 6312ZZ	SKF	01 (each)
12.	Raw Water (02 Nos.)	DE – 6309ZZ NDE – 6209ZZ	SKF	01 (each)
13.	Ash Water (H.P) (04 nos)	DE – 6316C3 NDE – 6315C3	SKF	01 (each)
14.	Ash Water (L.P)	DE – 6313 NDE - 6312	SKF	01 (each)
15.	Filter Feed Pump	DE – 6319 NDE - 6319 6309ZZ 6309 ZZ 6310ZZ 6310 ZZ	SKF	01 (each)
16	Vacuum pump motor (06 Nos)	DE – 6316C3 NDE – 6315C3	SKF	02 (each)
17	Oil Pump House	DE-6310C3, 6308C3 NDE – 6310C3, 6208C3	SKF	01 (each)
18	Sump Pump Motor (02 Nos)	DE – 6309ZZC3 NDE – 6308ZZC3	SKF	01 (each)

19	DM Plant	DE – 6309ZZC3 6206ZZ 6205ZZ 6310ZZ 6208ZZ 6309ZZ	NDE - 6308ZZ 6205ZZ 6203ZZ 6210ZZ 6305ZZ 6209ZZ	SKF	01 (each)
20	Ash Slurry Pump Motors (02 Nos)	DE – 6319C3 NDE – 6319C3		SKF	01 (each)
21	Ash Water Pump Motors (02 Nos)	DE – 6319C3 NDE – 6319C3		SKF	01 (each)
22	Seal Water Pump Motors (02 Nos)	DE – 6315C3 NDE – 6313C3		SKF	01 (each)
23	Aeration Pump Motor (02 Nos)	DE – 6310C3 NDE – 6310C3		SKF	01 (each)
24	Air Blower Motor (02 Nos)	DE – 6309ZZ NDE – 6305ZZ		SKF	01 (each)
25	CT Fan Motor (02 Nos)	DE – 6316C3 NDE – 6315C3		SKF	02 (each)
26	Brian Injection Motor (02 Nos)	DE – 6208ZZ NDE – 6305ZZ		SKF	01 (each)
27	Clinker Grinder Motor (02 Nos)	DE – 6208ZZC3 NDE – 6208ZZC3		SKF	01 (each)
28	Eco Water Motor (02 Nos)	DE – 6309ZZC3 NDE – 6308ZZC3		SKF	01 (each)
29	Wagon Tripler	DE – 631 NDE - 631		SKF	01 (each)
30	Magnetic Separator	DE – 6309C3 NDE – 6309C3		SKF	01 (each)
31	Conveyor (1A & 1B)	DE – 6313C3 NDE – 6313C3		SKF	01 (each)
32	Conveyor (2A & 2B)	DE – 6313C3 NDE – 6313C3		SKF	01 (each)
33	Conveyor (3A & 3B)	DE – 6319C3 NDE – 6319C3		SKF	01 (each)
34	Conveyor (E - 4)	DE – 6215C3 NDE – 6215C3		SKF	01 (each)
35	Conveyor (5A & 5B)	DE – 6215C3 NDE – 6215C3		SKF	01 (each)
36	Conveyor (6A & 6B)	DE – 6317C3 NDE – 6317C3		SKF	01 (each)
37	Conveyor (E - 7)	DE – 7322 NDE – 6316		SKF	01 (each)
38	Conveyor (9A & 9B)	DE – 6312C3 NDE – 6312C3		SKF	01 (each)
39	Conveyor (10A &	DE – 6310C3		SKF	01 (each)

	10B)	NDE – 6310C3		
40	Conveyor (11A & 11B)	DE – 6313C3 NDE – 6313C3	SKF	01 (each)
41	Conveyor (12A & 12B)	DE – 6317C3 NDE – 6317C3	SKF	01 (each)
42	Conveyor (13A & 13B)	DE – 6312C3 NDE – 6312C3	SKF	01 (each)
43	Crusher (A & B)	DE – NU324C3 NDE – NU324C3	SKF	01 (each)
44	Vibrating Screen (A & B)	DE – 6312C3 NDE – 6313C3	SKF	01 (each)
45	Sump Pump (04 Nos)	DE – 6309C3, 6309ZZC3 NDE – 6309C3, 6308ZZC3	SKF	01 (each)
46	Wrapping Motor (12 Nos)	DE – 6202ZZC3 NDE – 6202ZZC3	SKF	02 (each)

1.2 Delivery Schedule: The materials have to be delivered within 3 (Three) months after issue of purchase order. The tenderer has to strictly maintain the delivery schedule. Non-compliance of delivery schedule may lead to cancellation of purchase order.

1.3 Penalty: The materials have to be delivered within stipulated time period. A penalty of 0.5 % per week delay, maximum up to 5 % of the value of material may be charged for any delay in the delivery schedule.

2.0 QUALIFICATION CRITERIA TO BE SATISFIED

2.1 Annual Financial Turnover:

The bidder should have achieved a minimum annual financial turnover of twice the quoted value of materials in any one of the last 3 Financial Years. Financial Turnover means relevant revenue as recorded in the Income side of Profit and Loss Account. The Bidder should furnish Annual Financial Turnover for each of the last 3 Financial Years in tabular form and give reference of the document relied upon in support of meeting the Qualification Criterion.

2.2 Manufacturers/Supplier/Authorised distributor having sufficient capacity and experience in supplying such type of bearings in Govt. Organizations/ Semi Govt. Organizations of Central or State Government; or by Public Sector Undertakings/ Autonomous bodies of Central/State Government; or by Public Ltd. Companies will be preferred.

3.0 CONTENTS OF TENDER DOCUMENT

Each set of Tender or Bidding Document will comprise the Documents listed below

PART – 1 Technical Bid Packet	Notice Inviting Tender and Instructions to Tenderers, General and Special Conditions
PART – 2 Financial Bid Packet	Schedule of Quantities (Bill of Quantities)

4.0 ISSUE OF TENDER DOCUMENT

4.1 One set of Tender Document may be purchased from the office of the Electrical Superintending Engineer (S&M), Barauni Thermal Power Station, District- Begusarai, PIN-:851116 from the date of issue of NIT to **05/07/2017** for a non refundable fee as mentioned in the tender notice in Cash or in the form of Demand Draft/ Pay Order/ Banker's cheque drawn on Bank of India payable at BTPS branch –code 4600 in favour of Accounts Officer, Barauni Thermal Power Station.

4.2 Tender Documents can also be downloaded from BSPHCL Web site **www.bspnhcl.bih.nic.in**. The tenderer shall deposit the cost of tender documents along with submission of tender, failing which his tender shall not be opened. The cost of tender documents shall be deposited in the form of a separate Banker's cheque / Demand Draft / Pay Order and enclosed in the envelope containing the Earnest Money Deposit.

4.3 Tender Documents downloaded from Company website shall be considered valid for participating in the tender process. During the scrutiny of downloaded tender document, if any modification / correction etc. is noticed as compared to the original documents posted on the website, the bid submitted by such a Tenderer is liable to be rejected.

4.4 The amendments/ clarifications “if any to” the Tender documents will be available on the website only.

4.5 Clarifications on Tender Documents - A prospective Tenderer requiring any clarification on the Tender Document may notify Electrical Superintending Engineer (S&M), BTPS in writing or by FAX / or by E-mail provided in the tender document.

5.0 TENDER VALIDITY

5.1 The Tender shall be valid for a period of 90 days from the due date for submission of Tender or any extended date as indicated in sub para below.

5.2 In exceptional circumstances, during the process of evaluation of tenders and prior to the expiry of the original time limit for Tender Validity, the company may request that the Tenderers may extend the period of validity for a specified additional period. The request and the tenderer's response shall be made in writing. A Tenderer may refuse the request without forfeiting his Earnest Money. A Tenderer agreeing to the request will not be permitted to modify his Financial Bid to a higher amount.

6.0 EARNEST MONEY

6.1 The Tender should be accompanied by an Earnest Money as mentioned in the NIT in the shape of Bank Guarantee/ Demand Draft issued by any nationalised bank and drawn in favour of Accounts Officer, Barauni Thermal Power Station and payable at BTPS branch-code 4600.

6.2 Any Tender not accompanied by Earnest Money in an acceptable form shall be rejected as non-responsive unless the tenderer is exempted from payment of Earnest Money as a matter of Government Policy. The onus of proving such exemption shall rest with the Tenderer and such proof shall be placed in the envelope meant for Earnest Money.

6.3 Refund of Earnest Money

The Earnest Money of the unsuccessful Tenderers will be returned without interest within 28 days of the end of Tender Validity Period.

The Earnest Money of the successful Tenderer, without any interest, will be adjusted as a part of the Security Deposit payable in terms of provisions in the General Conditions of Contract

6.4 The Earnest Money is liable to be forfeited in any of the following cases:-

a) If after bid opening, but before expiry of bid validity or issue of Letter of Acceptance, whichever is earlier, any Tenderer i) Withdraws his tender or ii) Makes any modification in the terms and conditions of the tender which are not acceptable.

b) In case the Tenderer is found to have any misleading or false representation in the documents submitted in proof of the qualifying requirement with a view to get qualified on the strength of such documents(s).

c) In the case of a successful Tenderer, if the Tenderer i) Fails to sign the contract agreement with the Company within thirty days after receiving the notice of award of contract/ LOI ii) Fails to furnish the Contract Guarantee as specified in the tender document.

In case of forfeiture of Earnest Money as prescribed hereinabove, the Tenderer shall not be allowed to participate in the retendering process of the work.

7.0 SECURITY DEPOSIT

7.1 Security Deposit: The Successful tenderer shall have to deposit for a sum equal to 10% of the total Contract Value towards security deposit. Out of which 5% will be required to be paid initially and balance 5%, will be recovered from running bills. At the time of initial payment of 5% the earnest money deposited by the successful tender, without any interest will be adjusted as a part of the security Deposit.

7.2 Refund of Security Deposit amount will be made within three month after successful completion of Work .

8.0 TAXES: The tenderers are required to submit self attested copies of the following-

- a. Last year Income Tax Return
- b. Registration Certificate-CST/ VAT/ Excise
- c. PAN

9.0 PAYMENT: 100% Payment against SRV.

10.0 INSURANCE: The tenderer shall have to arrange transit insurance for materials F.O.R. BTPS, without any extra cost to BTPS.

11.0 SUBMISSION OF TENDER

11.1 Two Bid System: - The tenderer shall submit the Tender in original in two parts as detailed hereunder:

PACKET A: TECHNO – COMMERCIAL BID:

- Envelope 1 Earnest Money along with Cost of Tender Document if the bid is submitted on the document downloaded from Company website, unless exempted from both payments as a matter of Government Policy. If exempted, the documents substantiating such exception must be placed in this envelope.
- Envelope 2 All technical details alongwith commercial terms and conditions including qualification Information along with all enclosures / documents as per Letter of Transmittal/ Checklist given in. Signature on Tender form duly witnessed after filling up blanks therein. Each page of the above documents should bear the dated initials of the tenderer along with the seal of the Company, in token of confirmation of having understood the Contents.

PACKET B: FINANCIAL BID:

Financial bid is to be submitted in separate envelope indicating itemwise price for the items mentioned in the technical bid.

Envelope 1: Schedule/Bill of Quantities (Price Part)

Each page of the Financial Bid should be signed by the tenderer along with the seal of the company. In the last page of Financial Bid, at the end, the tenderer should sign in full with the name of the Company, Seal of the Company and Date.

All rates and amounts, whether in figures and words, must be written clearly and with indelible ink. Each Correction, Cutting, Addition and overwriting should be initialed by the tenderer, failing which the bid will be assumed rejected.

Amounts must be quoted in full of Rupees

11.2 Authority to Sign

- a) If the applicant is an individual, he should sign above his full type written name and current address.
- b) If the applicant is a proprietary firm, the Proprietor should sign above his full type written name and the full name of his firm with its current address.
- c) If the applicant is a firm in partnership, the Documents should be signed by all the partners of the firm above their full type written names and current addresses. Alternatively the Documents should be signed by the person holding Power of Attorney for the firm.
- d) If the applicant is a limited Company, or a Corporation, the Documents shall be signed by a duly authorized person holding power of Attorney for signing the documents.

11.3 Sealing and Marking of Tenders: The bid should be submitted in one envelope containing two different packets for Technical bid & Financial bid as mentioned below.

(a) **PACKET A – TECHNO – COMMERICAL BID**

It should be clearly mentioned on the packet that it is the techno-commercial bid. The terms “Techno-Commercial Bid”, name of the material & name of the tenderer should be clearly superscribed on the packet. It should contain both the envelop as mention under clause 11.1 & both the envelop should be put in packet A which should be sealed.

Envelope 1 Earnest Money, Cost of Tender Document if the Bid is submitted on the document downloaded from website.

If the Bidder is exempted from payment of Earnest Money and Cost of Tender Document, he should super scribe “Documents Substantiating Exemption from Payment of Earnest Money and Cost of Tender Documents’.

Envelope 2 Qualification Information/ documents as per checklist.

(b) **PACKET B – FINANCIAL BID (Price Part)** It should be clearly mentioned on the packet that it is the Financial bid . The terms -‘Financial Bid’, ‘Name of the material & Name of the Tenderer’ should be clearly supersrbed on the packet .

Envelope 3 Financial Bid should be put in Packet B which should be sealed.

(c) **OUTER ENVELOP** - Both packets A and B should be put inside an outer envelope and sealed. This envelop should have the following details: Tender number, Name of material, Date and time of opening of Tender, Name of Tenderer and should be addressed to the Electrical Superintending Engineer (S&M), Barauni Thermal Power Station, District- Begusarai (Bihar) - 851116.

11.4 Last date for submission of Tender: **06/07/2017 up to 1.00PM.**

11.5 Address for submission of Tender: Electrical Superintending Engineer(S&M) , Barauni Thermal Power Station, and District-Begusarai (Bihar) PIN-851116.

11.6 Late Tender / Delayed Tender: Any Tender received after the un-authorized person holding Power of Attorney for signing the Documents.

12.0 TENDER OPENING, EVALUATION AND CLARIFICATIONS OF APPLICATIONS

12.1 Tenders received up to specified time limit will be opened in the presence of the Tenderers or their representatives who choose to attend at **15.30 Hrs. On 06/07/2017** in the office of the Office of the Electrical Superintending Engineer (S&M), Barauni Thermal Power Station, District-Begusarai-851116

12.2 In the event of the specified date of the opening is declared a holiday by the Employer, the Tenders will be opened at the appointed time and location on the next working day.

12.3 The **PACKET A** will be opened and Envelope 1 containing Earnest Money and Cost of Tender Document (where Bid is submitted in the document downloaded from website) of all the tenderers will be opened first and checked. If the Earnest Money furnished is not for the stipulated amount or is not in an acceptable form (unless exempted) and where applicable, the cost of Tender Document has not been enclosed for the correct amount and in an acceptable form (unless exempted), the Envelope 2 of **PACKET A (TECHNO- COMMERICAL BID)** and **PACKET B** will be returned to the tenderer concerned unopened at the time of opening of the Tender itself. The Envelope 2 of **PACKET A (TECHNO- COMMERICAL BID)** of other tenderers who have furnished Earnest Money of correct amount in acceptable form (unless exempted) and where applicable the cost of Tender Document for the correct amount and in an acceptable form (unless exempted) will then be opened.

12.4 **PACKET B (FINANCIAL BID)** of the tenderers, whose Technical Bids have been accepted for evaluation will be checked to see if the seals are intact. All such

PACKETS B will be put in separate envelope and sealed. BTPS official opening the Tender will sign on this envelope and will also take the signatures of preferably at least two tenderers or their representatives present. This envelope will be kept in safe custody by BTPS.

(b) BTPS will scrutinise the Technical & commercial Bids accepted for evaluation to determine whether concerned tenderer meets the Qualification Criteria stipulated and conforms to all terms, conditions and specifications of the Tender Document without any modifications or conditions.

(c) If required, BTPS may ask any such tenderer for clarifications on his Technical Bid. The request for clarification and the response from the tenderer will be in writing. If a tenderer does not submit the clarification/document requested, by the date and time set in the Employer's request for clarification, it will be presumed that he has nothing to say and a suitable decision based on available documents will be taken. Tenderers whose Technical Bids are not found acceptable will be advised of the same and their PACKET B (FINANCIAL BID) will not be opened. Tenderers whose Technical Bids are found acceptable will be advised accordingly and will also be intimated in writing of the time and date and place of opening of the PACKET B (Financial Bid).

(d) At the appointed place, time and date, in the presence of the tenderers or their representatives who choose to be present, BTPS will open the envelopes containing the PACKET B (FINANCIAL BID).

13.0 RIGHT ON ACCEPTANCE OF ANY TENDER/ WHOLE OR PART

13.1 The competent authority on behalf of BTPS does not bind himself to accept the lowest or any other Tender and reserves to himself the authority to reject any or all the Tenders received without the assignment of any reason. All Tenders in which any of the prescribed conditions is not fulfilled or any condition is put forth by the tenderer shall be summarily rejected.

13.2 The competent authority on behalf of BTPS reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.

14.0 SIGNING OF CONTRACT AGREEMENT

The tenderer whose tender has been accepted will be notified of the award by issue of a 'Purchase order' prior to expiration of the Bid Validity period. The purchase order will be sent to the Contractor in two copies one of which he should return promptly, duly signed and stamped. The order will be a binding Contract between the Company and the Contractor till the formal Contract Agreement is executed.

15.0 EXEMPTION FROM EMD & BOQ

(a) Small Scale industries registered with NSIC and SSI (registered with the State of Bihar) shall be exempted from submission of EMD subject to copy of valid registration certificate.

(b) There is no provision of exemption from cost of BOQ.

16.0 JURISDICTION OF COURT: The civil court of Begusarai alone shall have the exclusive jurisdiction to decide any dispute/ claim arising out against this tender.

17.0 CHECK LIST FOR SUBMISSION OF INFORMATION

SN	Documents	Status to be filled by the Tenderer
1	Cost of Tender Paper	
2	Earnest Money	
3	Documents for exemption of E.M.D	
4	Documents for Eligibility	
5	PAN	
6	Income Tax Return	
7	CST/ VAT Registration	
8	Annual Turn Over	
9	Documents of Experience	
10	Total number of documents attached	

SECTION - 2

Tender Form

A. GENERAL INFORMATIONS

SN	PARTICULARS	TO BE FILLED BY TENDERERS
1	Name of the Bidder/ Tenderer	
2	Address of the Bidder/ Tenderer	
3	Manufacturing Unit/ Distributor/ Supplier	
4	Type of Ownership	
	a. PSU/ Public Limited	
	b. Private Limited	
	c. Partnership/ Individual	
5	Contact	
	a. Contact Person	
	b. Telephone/ Mobile	
	c. FAX	
	d. E-mail	
6	Validity period of Offer	
7	Price	
	a. Firm	
	b. Variable/ Escalation formula	
8	Payment Term	
	a. On arrival & SRV of material	
9	Delivery Schedule	Acceptable/ Not Acceptable

10	Penalty on failure of Delivery Schedule	
11	Taxes	
	a. Last Year Income Tax Return	Attached/ Not Attached
	b. VAT/ ST Registration Certificate	Attached/ Not Attached
	c. PAN (for Individuals only)	Attached/ Not Attached
	d. TIN –VAT	
	e. TIN –CST	
12	Details of Purchase Orders with photocopies for Supply of same material.	

SECTION – 3

Technical Specifications

SCHEDULE OF MATERIAL REQUIRED:

SN	Description of Material As required	Quantity	Description of Material As Offered
1	As per Annexure - A	As per Annexure - A	

SECTION – 4

Special Conditions of Contract

1. No sub-letting of Purchase Order shall be allowed to Suppliers/ Distributors/ Manufacturers.
2. Quantity required may change as per requirement of Electrical Maintenance, BTPS.
3. In case of failure of supply of material as per the scheduled delivery, the Company is free to cancel the Purchase Order and order the balance quantity on another Agency.
4. The Suppliers/ Distributors/ Manufacturers shall have to undertake guarantee of the material and guarantee against all manufacturing defects/ inferior quality. Any material rejected on above ground will have to be replaced by them free of cost. The decision of the department regarding quality of material shall be binding upon you.
5. Manufacturers test certificate should be given at the time of delivery of material.
6. Material Verification: It will be verified by the user i.e. Electrical Maintenance Wing after arrival report by consignee.

PART-2 FINANCIAL BID (Price Part)

BILL OF QUANTITY

NIT No - /PR/BSPGCL/2017

1.0 GENERAL

1.1 The quoted rate shall include cost of material, cost of transportation including unloading and inclusive of all taxes.

1.2 The rate shall remain valid till completion of the supply as per schedule to be provided by the consignee.

2.0 RATE

2.1 The rate to be filled by the Tenderer

Bearing of different LT motors under EM division –II

Sl. No.	Name of motors	Bearing Details	Make	Qty. Required (In No.)	Rate	Amount
1.	SUMP PUMP MOTOR	DE- 6309, NDE - 7310W	SKF	01 (each)		
2.	C.W. Booster Pump	DE - 6319C3, NDE - 6316C3	SKF	01 (each)		
3.	Vacuum Pump	DE – 6309, NDE - 6309	SKF	04 Nos.		
	Seal Oil Pump (A.C)					
	E.O.P. (A.C)					
4.	Lub oil ID Fan, FD Fan	DE - 6208ZZC3, NDE - 6208ZZC3	SKF	01 (each)		
5.	S.O.P.	DE - N 138 , NDE - 6314	SKF	01 (each)		
6.	Jacking Oil Pump	DE - 6312-2RS, NDE - 6212-2RS.	SKF	01 (each)		
7.	Turning Gear Motor	DE – 6410, NDE - 6310	SKF	01 (each)		
8.	R.C Feeder	DE - 6306ZZ, NDE - 6205ZZ	SKF	01 (each)		
9.	Scanner Air Fan D.C	DE - BRGCE6208, NDE - BRGNCE 6309	SKF	01 (each)		
10.	Leak up oil Pump	DE - 6004/C3 , NDE -6004/C3	SKF	02 Nos.		
11.	Condensate Booster Pump	DE - N513, NDE - 6313	SKF	01 (each)		
12.	D.M. Transfer Pump	DE - N318, NDE - 6314C3	SKF	01 (each)		

13.	H.P Chemical dozing	DE - BRG6206ZZC3, NDE - 6205ZZC3	SKF	01 (each)		
14.	Lub Oil PA Fan	DE – 6204ZZ, NDE – 6204ZZ	SKF	01 (each)		
15.	IGNITOR FAN DC	DE – 6208, NDE - 6309	SKF	01 (each)		
16.	Chimney Steam Ext Fan Motor	DE – 6206ZZC3, NDE – 6205ZZC3	SKF	01 (each)		
17.	Compressor lub oil motor	DE – 6205, NDE - 6205	SKF	01 (each)		
18.	Compressor motor	DE – BRG6217C3 , NDE – BRG6217C3	SKF	01 (each)		
19.	Oil Centrifuse Motor (Aux.)	DE – BEG6205ZZC3, NDE - BEG6205ZZC3	SKF	02 Nos.		
20.	Oil Centrifuse Motor (Main)	DE – BRG6307ZZ, NDE – BRG6206ZZ	SKF	01 (each)		
21.	Air condition cooling Motor	DE – BRG62082Z/C3, NDE - BRG62082Z/C3	SKF	01 (Each)		
22.	Air condition cooling Motor	DE – BRG6208-2Z/C3 NDE – BRG6208-2Z/C3	ABB	01 (Each)		
23.	Air condition cooling Motor	DE – BRGD6309ZZC3 NDE – BRG6308ZZC3	ABB	01 (Each)		
24.	E.O.P. DC	SM200L	SKF	02 Nos.		
25.	Seal Oil P/M. DC	SM2005	SKF	02 Nos.		

Bearing of different HT motors under EM division –II

Sl.No.	Name of motors	Bearing Details	Make	Qty. Required (in no.)	Rate	Amount
1.	PA Fan, 925 KW	DE – NU 226M 6226C3 NDE – NU222M	SKF	01 (each)		
2.	ID Fan, 825 KW	DE - NU230M 6230C3 NDE – NU226M	SKF	01 (each)		

3.	FD Fan (7A) 560 KW	DE – NU326MC3 (Roller) NDE – 6326MC3 (Ball Bearing)	SKF	01 (each)		
	FD Fan (7B) 560 KW	DE – NU326 (Roller) NDE – 6326 (Ball Bearing)	SKF	01 (each)		
4.	Coal Mill, 300KW	DE – NU224M 6224C3 NDE – NU 222M	SKF	01 (each)		
5.	CEP, 175KW (A&C)	DE – 6222C3 NDE – 7322B	SKF	01 (each)		
6.	CEP, 175KW (B)	DE – 6222C3 NDE – 6322B	SKF	01 (each)		

Details of Bearing for CHP and BOP area

Sl. No.	Name of motors	Bearing Details	Make	Qty. Required (In No.)	Rate	Amount
1.	T/W No. - 03	DE – NU29324 NDE - 6316	SKF	01 (each)		
2.	T/W No. - 16	DE – 7322 NDE - 6316	SKF	01 (each)		
3.	T/W No. – 18 & 19	DE – 7322 NDE - 6316	SKF	01 (each)		
4.	Dharamshala & Sewarage Pump House (04 Nos.)	DE – NU314 NDE - 6311	SKF	01 (each)		
5.	CW (6A & 6B)	DE – 6234C3 NDE – 7332B	SKF	01 (each)		
6.	CW (7A & 7B)	DE – 6234C3 NDE – 7332B	SKF	01 (each)		
7.	T/W Pump Nos. 22,23,24,25,26,27	ND- 7322 NDE - 6316	SKF	01 (each)		
8.	Chlorinator House	DE – 6309ZZ NDE – 6209ZZ 6206ZZ 6205ZZ 6306ZZ 6305ZZ 6208ZZ 6305ZZ	SKF	01 (each)		
9.	Service Water Pump (03 Nos.)	DE – 6312ZZ NDE – 6312ZZ	SKF	01 (each)		
10.	Flusing Water (02 Nos.)	DE – 6312ZZ NDE – 6311ZZ	SKF	01 (each)		
11.	Make – up Water (02 Nos.)	DE – 6313ZZ NDE – 6312ZZ	SKF	01 (each)		

12.	Raw Water (02 Nos.)	DE – 6309ZZ NDE – 6209ZZ	SKF	01 (each)		
13.	Ash Water (H.P) (04 nos)	DE – 6316C3 NDE – 6315C3	SKF	01 (each)		
14.	Ash Water (L.P)	DE – 6313 NDE - 6312	SKF	01 (each)		
15.	Filter Feed Pump	DE – 6319 6309ZZ 6310ZZ	NDE - 6319 6309 ZZ 6310 ZZ	SKF	01 (each)	
16	Vacuum pump motor (06 Nos)	DE – 6316C3 NDE – 6315C3	SKF	02 (each)		
17	Oil Pump House	DE-6310C3, 6308C3 NDE – 6310C3, 6208C3	SKF	01 (each)		
18	Sump Pump Motor (02 Nos)	DE – 6309ZZC3 NDE – 6308ZZC3	SKF	01 (each)		
19	DM Plant	DE – 6309ZZC3 6206ZZ 6205ZZ 6310ZZ 6208ZZ 6309ZZ	NDE - 6308ZZ 6205ZZ 6203ZZ 6210ZZ 6305ZZ 6209ZZ	SKF	01 (each)	
20	Ash Slurry Pump Motors (02 Nos)	DE – 6319C3 NDE – 6319C3	SKF	01 (each)		
21	Ash Water Pump Motors (02 Nos)	DE – 6319C3 NDE – 6319C3	SKF	01 (each)		
22	Seal Water Pump Motors (02 Nos)	DE – 6315C3 NDE – 6313C3	SKF	01 (each)		
23	Aeration Pump Motor (02 Nos)	DE – 6310C3 NDE – 6310C3	SKF	01 (each)		
24	Air Blower Motor (02 Nos)	DE – 6309ZZ NDE – 6305ZZ	SKF	01 (each)		
25	CT Fan Motor (02 Nos)	DE – 6316C3 NDE – 6315C3	SKF	02 (each)		
26	Brian Injection Motor (02 Nos)	DE – 6208ZZ NDE – 6305ZZ	SKF	01 (each)		
27	Clinker Grinder Motor (02 Nos)	DE – 6208ZZC3 NDE – 6208ZZC3	SKF	01 (each)		
28	Eco Water Motor (02 Nos)	DE – 6309ZZC3 NDE – 6308ZZC3	SKF	01 (each)		
29	Wagon Tripler	DE – 631 NDE - 631	SKF	01 (each)		
30	Magnetic Separator	DE – 6309C3 NDE – 6309C3	SKF	01 (each)		

31	Conveyor (1A & 1B)	DE – 6313C3 NDE – 6313C3	SKF	01 (each)		
32	Conveyor (2A & 2B)	DE – 6313C3 NDE – 6313C3	SKF	01 (each)		
33	Conveyor (3A & 3B)	DE – 6319C3 NDE – 6319C3	SKF	01 (each)		
34	Conveyor (E - 4)	DE – 6215C3 NDE – 6215C3	SKF	01 (each)		
35	Conveyor (5A & 5B)	DE – 6215C3 NDE – 6215C3	SKF	01 (each)		
36	Conveyor (6A & 6B)	DE – 6317C3 NDE – 6317C3	SKF	01 (each)		
37	Conveyor (E - 7)	DE – 7322 NDE – 6316	SKF	01 (each)		
38	Conveyor (9A & 9B)	DE – 6312C3 NDE – 6312C3	SKF	01 (each)		
39	Conveyor (10A & 10B)	DE – 6310C3 NDE – 6310C3	SKF	01 (each)		
40	Conveyor (11A & 11B)	DE – 6313C3 NDE – 6313C3	SKF	01 (each)		
41	Conveyor (12A & 12B)	DE – 6317C3 NDE – 6317C3	SKF	01 (each)		
42	Conveyor (13A & 13B)	DE – 6312C3 NDE – 6312C3	SKF	01 (each)		
43	Crusher (A & B)	DE – NU324C3 NDE – NU324C3	SKF	01 (each)		
44	Vibrating Screen (A & B)	DE – 6312C3 NDE – 6313C3	SKF	01 (each)		
45	Sump Pump (04 Nos)	DE – 6309C3, 6309ZZC3 NDE – 6309C3, 6308ZZC3	SKF	01 (each)		
46	Wrapping Motor (12 Nos)	DE – 6202ZZC3 NDE – 6202ZZC3	SKF	02 (each)		
					Total	
					P&F	
					Freight	
					VAT/CS T	
					Excise Duty	
					Service Tax	
					Total landed cost	

