

Ref. Enquiry No.: PE/PG/PKI/E-6416/2019
Dated: 20.03.2020

DUE DATE
30 MAR 2020
By 02.00 P.M

Subject :- N.I.T- OPEN TENDER ENQUIRY FOR SUMP PUMPS/SUBMERSIBLE PUMPS as per Technical Specification No PE-TS-426-100-N002 (Rev-00) for 1 x 660 MW UPRVUNL PANKI TPS EXTN. .

We are pleased to invite your offers in two parts strictly as per Clause-2.0 of GCC Rev- 07 of the enclosed instructions to bidders via E-procurement (<https://bhel.abcpurchase.com>) under mentioned equipment's /system.

BHEL invites offers from reputed Vendors (refer requirements given in this enquiry letter uploaded on E-Procurement Portal (<https://bhel.abcpurchase.com>) under Tender Reference for design, manufacture, assembly, inspection and testing at manufacturer's and/or his sub-contractors works, proper packing for transportation and delivery including special tools/tackles and standard & special accessories, etc for **SUMP PUMPS/SUBMERSIBLE PUMPS** along with mandatory spares complete with all accessories as specified & necessary requirements specified in this specification and any other services, etc. if called for elsewhere in the Technical specification (No: PE-TS-426-100-N002 Rev 0) for **SUMP PUMPS/SUBMERSIBLE PUMPS** and delivery to site for **1 X 660 MW UPRVUNL PANKI TPS** as specified/ defined as per tender documents & Technical specification, amendment & agreements till placement of order.

Detailed scope of work & details shall be as per tender documents and other details hosted on above websites.

Sl. NO.	ITEM DESCRIPTION.	Quantity	Delivery
1	SUMP PUMPS	As per BOQ cum Price Schedule	As per cl no. 16 below

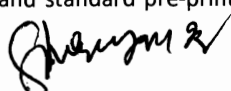
Your best quotation/offer for the above requirement, in line with our terms and conditions, should be uploaded in e-procurement Portal. It shall be the responsibility of the bidder to ensure that the tender is uploaded on or before the due date and time. Part-I bids shall be opened at **03.00 P.M** on due date & time through e-procurement Portal.

Note: 1. Detailed tender documents have been uploaded at the following websites.

<https://eprocure.gov.in/cppp/>; www.bhelpem.com; www.bhel.com
<https://bhel.abcpurchase.com/EPROC/>

Bidders are requested to upload their best offer on <https://bhel.abcpurchase.com> only.

- Terms and Conditions:** - **Please refer GCC (Rev. 07) which is available on www.bhelpem.com/Tenders.aspx.** Bidders are requested to go through the same while submitting the offer.
 - Bidders shall upload their offers meeting the requirements of the following tender documents (enclosed) and other Terms and Conditions included in this Enquiry Letter:
 - Part-I: Techno-Commercial Bid:** Comprising of technical offer, Annexure-I of GCC Rev. 07, Commercial terms and conditions, unpriced copy of price bid and Annexure-II of GCC Rev 07
 - Part-II: Price Bid:** Containing prices, **cost of withdrawal of deviation (As per Annexure-II of GCC Rev 07)**, to be uploaded, strictly, as per price schedule of BHEL for complete scope of Tender enquiry.
 - Bidders shall submit their offers meeting the requirements of the following tender documents indicated in GCC (Rev. 07) and other Terms and Conditions included in this Enquiry Letter:
 - Bidders to note that following form the part of tender documents:
 - General Conditions of Contract (GCC) Rev 07 comprising of: Instructions to Bidders and General Commercial Terms & Conditions
 - Technical Specifications.
 - Technical PQR
 - Price format & Special Conditions of Contract (SCC Rev. 01).
 - Enquiry terms & conditions
 - Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.



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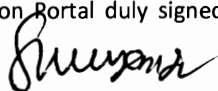
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5. Tenders shall be submitted strictly in accordance with the requirements of the above mentioned tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out separately in Annexure-II of GCC Rev-07 along with reasons for taking such deviations. Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II shall not be considered. Bidders to note all the points mentioned in "Notes" of Annexure-II to GCC Rev.07.
6. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS as per General Conditions of Contracts (GCC, Rev.07), Special Conditions of Contract and Notice Inviting Tender (NIT)" **in case of no deviations.**
7. Standard pre-printed terms & conditions of the tenderers shall not be considered valid.
8. If any bidder has mentioned the term Not Applicable / not required / not quoted in BHEL price format, the same to be substantiated by the bidder. If such item is required to be supplied for system completion in future, same will be supplied free of cost by Vendor.
9. In case there is no change in the technical scope and / or specification and / or commercial terms and conditions, the bidder/s shall not be allowed to change his / their price bids after the due date within the validity period.
10. Any other taxes & Duties applicable on the date of bid but not quoted by the bidders shall be to bidder account.
11. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.
12. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be despatched only after Purchaser's/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Despatch Clearance Certificate (MDCC).
13. Offers should be submitted separately in two parts **online through e-procurement system only**, however, all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

RAJEEV RANAJN, Dy. Engr, PG-III M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301, U.P., INDIA E-MAIL: ranjanrajeev@bhel.in, Ph. No. +91-120-4368838; Mob: +919968879839	SHRI PRAKASH YADAV, Dy. Mgr, PG-III/ M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301, U.P., INDIA E-MAIL: spyadav@bhel.in, Ph. No. +91-120-4213621, Mob: +919911775641
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14. Bidder to note that this is a Conditional Open Tender enquiry and the price bid (Part-II) opening/RA participation shall be subject to following conditions: -
 - a. Approval of bidder by End Customer.
 - b. Techno-commercial recommendation by BHELApproval shall be taken up by BHEL with customer based on the credentials / reference list. Hence, **bidders are requested to submit the required format (Sub-Vendor Questionnaire of vendor approval) with supported document** as requested, on or before Part-1 opening / due date)
15. For registration in BHEL PEM – Online registration portal is operational; Non-registered Vendors who wish to apply for registration in BHEL-PEM can apply through Online Registration Portal available at www.bhhelpem.com
➤ vendor section ➤ Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration has to be uploaded on the website and submit the application for registration. One set of hard copy of the filled-up SRF downloaded from Online Registration Portal duly signed and stamped has to be submitted. Above shall be part of NIT.



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16. Delivery Terms: -

i) **For Supply (along with commissioning spares):** - Four (04) months from the date of Cat – I approval of primary drawing/docs, subjected to drawing/document submission/re-submission schedule as stipulated. In case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis. The drawings/Documents to be submitted by bidder in the event of order & other details shall be as per Annexure – I (attached).

ii) **For Mandatory Spares (optional *) : -**

"Delivery shall be 04 months from the date of manufacturing clearance. Separate dispatch/ manufacturing clearance will be issued for mandatory spares.

*Prices of Mandatory Spares shall also to be taken for evaluation.

17. Following delivery terms shall also be read in conjunction of aforesaid point sl. No. 16;

- The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
- The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
- Non-applicable drawings shall be decided during execution of the package.
- Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in cl. No. 16 as above & enclosed Annexure – I of delivery terms.

18. Payment Terms: - Payment terms shall be as per General Commercial Terms & Conditions of GCC (Rev. 07).

19. All Indian Bidders have to quote freight charges in percentage of their quoted Total Ex-works prices.

20. Percentage of freight quoted by techno- commercial accepted bidders in subject tender shall be used to calculate freight factor at the time of Reverse Auction/Price Bid opening for evaluation purpose. (Bids with freight quoted as NIL/Inclusive/NA shall be excluded in calculation of average freight)

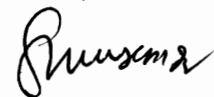
21. Overall (%) quantity variation on overall package value due to changes in the scope shall be +/-10% which will prevail over the clause no. 6.0 indicated in the GCC rev 06.

22. Evaluation will be done on L1 (Total cost to BHEL excluding GST) basis. Prices of Mandatory Spares (optional) prices (Total cost to BHEL excluding GST) shall also be taken in evaluation.

Note :- -Bidder to quote total price as per item BOQ in 'Total price column' and quoted in 'other applicable columns' in price bid.

23. Pre-Qualifying Requirement:

Bidders are requested to furnish the details as per "TECHNICAL PRE-QUALIFYING REQUIREMENTS" (enclosed with the enquiry document). Along with the offer, bidders to furnish all legible & valid documents required as per Technical PQR. The same shall be properly co-relating with respective clause of PQR. Bids of only those bidders, who meet the Technical pre-qualifying requirements, shall be evaluated.



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Bidders to ensure that Third party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/certificate issuing authority such as name & designation of Issuing Authority and its organisation contact number and e-mail Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

24. "This item/Package/System falls under the list of items defined in Para 3 of Ministry of Finance guideline dated 20.09.2016 (procurement of items related to public safety, health, critical security, operations and equipment etc) & hence criteria of prior experience/ turnover shall be same for all the bidders including start-up/ MSME."
25. CIF content: - Not Available for this package. vendor to quote accordingly.
26. PVC is not applicable for this package.
27. "BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the Reverse Auction. Non-submission of 'Process compliance form' or 'Online sealed bid' by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

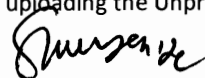
The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com)."

IMPORTANT INSTRUCTION TO BIDDERS IN CASE OF REVERSE AUCTION

The Bidders has to quote the Single Price (i.e. Total Cost to BHEL excluding GST) in Reverse Auction. Price are to be inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, Freight charges, Insurance charges (if applicable), Cost of withdrawal (if any), including loading (if any), De-loading (if any) shall be done in line with NIT terms

28. Link for RA guidelines to be followed as:
http://www.bhel.com/vender_registration/pdf/Guidelines%20for%20Reverse%20Auction-2016.pdf
29. Bid should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure, or overwriting shall be valid only if they are attested under full signature (s) under of person (s) signing the bid else bid shall be liable for rejection". **Price should be mentioned in figure & words also.**
30. If any bidder uploads price bid in the unpriced section (techno-commercial attachment page) of the tender in e-procurement, in that case bidder(s) shall only be responsible for such mistake and any consequences thereof. Hence all bidders are requested to be more careful at the time of uploading the Unpriced and Price Bid for Part-I and Part-II respectively to avoid mismatch.



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31. All corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on BHEL websites only (www.bhelpem.com, www.bhel.com & <https://bhel.abcpurchase.com>) under subject tender reference. Bidders may go through the Sellers' manual & Help documents provided on E-Procurement Portal website & obtain required Digital Signature Certificate for participating in the subject Tender. For Bidders' convenience, the Helpdesk Nos. of E-Procurement Portal are also attached along with this NIT (File name – Annexure H Instruction regarding E-procurement).
32. All the tender documents shall automatically become a part of the Order/Contract after its finalization.
33. In case of joint bidding, Bidders shall be required to furnish scope matrix which should be clearly defined between foreign bidder and their Indian representative along with the offer for the Main Supply and Erection & Commissioning.
34. "For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018 & 29.05.2019 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of the NIT but before finalization of contract/ PO/WO against the NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and / or local content in respect of this procurement, same shall be applicable. Vendors are requested to go through the above mentioned orders and confirm the following:"

The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification (in prescribed format) that the item offered meets the minimum local content as per above mentioned orders and shall give details of the location(s) at which the local value addition is made.

Further, for implementation of make in India Guidelines & circulars, please note the following;

- Minimum local content for this package is 100% as prescribed by nodal ministry.
 - Nature of package is "Not Divisible"
 - Margin of Purchase Preference shall be 20%.
 - Procedure for preference to Make in India shall be as per clause no. 3-a of public procurement (preference to Make in India), order 2017, dt. 15.06.17, 28.05.2019 & 29.05.2019 and subsequent order/amendment if any.
35. MSME/Start up Vendors to submit applicable documents along with their offer for availing the benefits as per GOI guidelines. Further BHEL-PEM is already registered with RXIL(TReDS) Platform. Bidders are requested to get registered with RXIL(TReDS) Platform to avail the facility as per GOI guidelines.
36. The offers of the bidders who are on the banned list and also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website <http://www.bhel.com>.
37. Digital Signature: Bidders participating in subject tender will necessarily have to buy class III DSCs (Digital Signature Certificate) issued by the certifying authorities in India. Basic procedure /checklist is uploaded on www.bhel.com for participating in subject tender enquires through e procurement.
38. All the terms & condition of SCC (Rev. 01) of Project, NIT, GCC (Rev-07) and Technical Specification shall be applicable for subject package



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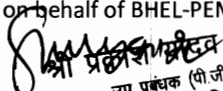
39. Detailed offers are to be uploaded including the following along with the Price schedule as per BHEL format enclosed with NIT:-

- Acceptance of GCC Rev-07.
- Acceptance of Special Conditions of Contract (SCC Rev. 01) for the project.
- TECHNICAL Pre-Qualifying Requirement (PQR)
- Technical & Commercial Deviations, if any alongwith Cost of withdrawal. – To be filled in DEVIATION SHEET (COST OF WITHDRAWAL) format provided in e-procurement portal in bidding form only.
- Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of terms & instructions conveyed.
- Un-Priced price format duly filled in 'Quoted' or 'Q' in each column/row.- To be filled in e-procurement portal in bidding form only.

- ❖ Please contact to BHEL (via mail or phone) for any clarification (technical or commercial) at least one week before the due date (Techno-Commercial bid opening).
- ❖ Please note all correspondence from BHEL-PEM before part – I opening, shall also be part of NIT.

Thanking you,
Yours faithfully,

For and on behalf of BHEL-PEM


श्री प्रकाश यादव / Shri Prakash Yadav
उप प्रबंधक (पी.जी.आई.) / Dy. Manager (PG-III)
भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
पावर सेक्टर-परियोजना अभियंत्रिकी प्रबंधन
SHRI PRAKASH (DY. MANAGER) / BHEL-PEM
प्रा. प्र. इंजीनियरिंग मैनेजमेंट
पी.पी.ई. बिल्डिंग, पी.जी.आई. एण्ड ईएसआई कॉम्प्लेक्स,
PPEI Bldg. H.R.D.I. & ESI Complex,
प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301
Plot No. 25, Sec 16 A, Noida - 201301

Enclosures:

- Enquiry Terms & Conditions
- BOQ.
- Technical Specifications no. PE-TS-426-100-N002 (REV. 0).
- SCC (Rev 01)
- TECHNICAL Pre-Qualifying Requirement (PQR)
- Reverse Auction Guideline 2016.
- Sub-Vendor Questionnaire of vendor approval.
- Annexure – I (for delivery terms).
- INSTRUCTIONS TO PACKING LIST.

Standard Delivery Schedule of PEM BOIs (MSE)										
Sl. No.	Package Code	Package name	DEPTT	BHEL Drawing No	Drawing Title	Primary/Secondary	BHEL Inputs	Drg Sch for Vendors	Standard Delivery Terms for Supply Portion	Scope of Services, (if any, as per Indent) and corresponding schedule for rendering the services
7	100-63000-A	SUMP PUMPS / SUBMERSIBLE PUMPS	MSE	PE-V8-XXX-100-N001	TDS AND PERFORMANCE CURVES OF SUMP PUMPS	Primary		R-0 within 21 days (for all except C&I Doc., for C&I Doc. 30 Days) from PO & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.	Within Four (04) months from date of CAT-1 approval of Primary drawing/documents, subjected to drawing/document submission/re-submission schedule as stipulated, in case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis.	
				PE-V8-XXX-100-N002	GENERAL ARRANGEMENT AND CROSS SECTIONAL - SUMP PUMPS	Primary				
				PE-V8-XXX-100-N003	TDS AND CURVES FOR MOTORS (IF APPLICABLE) OF SUMP PUMPS	Primary				
				PE-V8-XXX-100-N004	C&I Doc. -WRITE UP, WIRING DIAGRAM & GA OF CONTROL PANEL FOR SUMP PUMPS	Primary				
				PE-V8-XXX-100-N005	QP- SUMP PUMPS	Primary				
				PE-V8-XXX-100-N006	O&M MANUAL - SUMP PUMP	Secondary			within 30 days of issuance of MDCC.	


श्री प्रकाश यादव / Shri Prakash Yadav
 सप प्रबंधक (पी.जी.आई) / Dy. Manager (PG-III)
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
 पावर सेक्टर - परियोजना अभियांत्रिकी प्रबंधन
 Power Sector-Project Engineering Management
 पीपीईआई एच. एच. आर. डी.आई. एण्ड ईएसआई कॉम्प्लेक्स
 PPEI Bldg. m.p. D.I. & ESI Complex,
 प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301
 Plot No. 25, Sec. 16 A, Noida - 201301



BILL OF QUANTITIES (FOR REFERENCE)

ENQUIRY No. PE/PG/PKI/E-6416/2019 Dtd. 20.03.2020

PROJECT :- 1X660 MW PANKI TPS

PACKAGE:- SUMP PUMPS/SUBMERSIBLE PUMPS

SL. No.	DESCRIPTIONS OF WORKS OR EQUIPMENT	Unit	Qty
	Total price for design, manufacture, assembly, inspection, testing, packed for transportation and delivery including special tools/tackles, Site testing and standard & special accessories, etc. and Mandatory Spares as specified and necessary in Technical specification (No: PE-TS-426-100-N002 Rev 00) for SUMP PUMPS:		
1.0	Sump Pumps		
(i)	Fixed Duty Submersible Sump Pump for dewatering of CW Pit in TG Hall		
	Sump Pump price:	No's	2
(ii)	Trolley mounted Portable Horizontal Sump Pump for dewatering of various sumps of the plant - Motor Driven		
	Sump Pump price:	No's	2
	Mandatory Spares (as per Annexure -A) - Optional	Lot	1
(iii)	Trolley mounted Portable Horizontal Sump Pump for dewatering of various sumps of the plant - Diesel Engine driven		
	Sump Pump price:	No's	2
(iv)	Portable Submersible Sump Pump for dewatering of CW/ACW Pump Sump, Clarified water tank & sump, Raw Water reservoir and sump, desilting chamber and Raw Water Intake Sump		
	Sump Pump price:	No's	4
(v)	Portable Submersible Sump Pump for dewatering of Transformer Yard Pit		
	Sump Pump price:	No's	2
(vi)	Portable Submersible Sump Pump for dewatering of various cable trenches at various locations		
	Sump Pump price:	No's	3
TOTAL			
NOTES:			
a)	Unit price quoted by bidder, as above, shall be binding for quantity variation*, which is at the discretion of purchaser. *Quantity variation shall be as per NIT Sl. no 21.i.e Overall (%) quantity variation on overall package value due to changes in the scope shall be +/-10% which will prevail over the quantity variation clause no. 6.0 indicated in the GCC rev 07.		
b)	Price of commissioning & erection spares, special Tools & tackle and other accessories not listed above shall be included in the price of sump pump & shall be supplied with the Sump pump.		
c)	Indicate all taxes, duties etc. stating whether included/ excluded in above prices.		
d)	Please refer technical specification for detail.		
e)	Mandatory Spare Note: 1. Spares not applicable for the Package to be specifically quoted as "NOT APPLICABLE". 2. In case if such items of spares indicated as "not applicable" by bidder in its offer, are found applicable at a later date during execution of the project, such items of spares are to be supplied within the ordered cost of the mandatory spares. 3. Wherever % is indicated for the mandatory spares, the quantity shall be calculated for % of supply for total quantity for station, unless otherwise specified. The quantity to be reckoned for % indicated shall be rounded off to the next higher whole number. For example if the % arrived is 0.2 the quantity to be supplied shall be 1 and if the % arrived is 5.1 the quantity to be supplied shall be 6. 4. In respect of quantity mentioned as 'Set' means the total quantity of all the components/items used in particular equipment unless otherwise specified.		
Bidder shall furnish this price Schedule indicating "Quoted/Not-Quoted" along with technical offer and actual prices in his price offer.			

Signature



BILL OF QUANTITIES (FOR REFERENCE)
ENQUIRY No. :- PE/PG/PKI/E-6416/2019 Dtd. 20.03.2020
PROJECT :- 1X660 MW PANKI TPS
PACKAGE:- SUMP PUMPS/SUBMERSIBLE PUMPS (MANDATORY SPARES)

S. No.	ITEM DESCRIPTION		MANDATORY SPARES LIST	QTY
1.0	MANDATORY SPARES PRICES			
1.1	Trolley mounted Portable Horizontal Sump Pump for dewatering of various sumps of the plant - Motor Driven	1.1.1	Terminal plates	10 Nos. each for small motors upto 30 kW & 4 Nos. each for more than 30 Kw
		1.1.2	Heaters	2 sets
		1.1.3	Greasing arrangements	4 sets each type of motor
		1.1.4	Motor of each type and rating	10% of the installed quantity or minimum 1 number whichever be higher
		1.1.5	Bearings (DE and NDE) for each type and rating of motors.	4 sets
		1.1.6	Stator winding coils for all type of LT motors	One (1) set
		1.1.7	Dust seals and gaskets for each type of motors	Three (3) sets

श्री प्रकाश यादव श्री Prakash Yadav
 Dy. Manager (PG-III) / Dy. Manager (PG-III)
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
 पावर सेक्टर-परियोजना अभियंत्रिकी प्रबंधन
 Power Sector-Project Engineering Management
 पीपीईआई भवन, एच.आर.डी.आई. एण्ड ईएसआई कॉम्प्लेक्स
 PPEI Bldg, H.R.D.I. & ESI Complex,
 प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301
 Plot No. 25, Sec. 16 A, Noida - 201301