

NOTICE INVITING TENDER (NIT)

Ref. Enquiry No.: PE/PG/UDN/E-5980/2018
Dated: 28.06.2018

DUE DATE
09.07.2018
By 02:00 P.M.

Dear Sirs,

Subject: OPEN TENDER ENQUIRY OF "CHEMICAL DOSING SYSTEM" FOR 2X660MW UDANGUDI SUPERCRITICAL TPP STAGE-1.

1. We are pleased to invite your offer in two parts strictly as per Clause-2.0 of instructions to bidders of GCC Rev.06 through E-procurement (website <https://bhel.abcpocure.com/EPROC/>) for the under mentioned item/equipment/system:

Design (i.e. preparation and submission of drawing /documents including "As Built" drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection/ testing at vendor's & subvendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables (excluding chemicals), mandatory spares along with spares for erection, start-up and commissioning as required, forwarding, proper packing, shipment and delivery at site for 2 x 660 MW UDANGUDI SUPERCRITICAL TPP STAGE-1 Chemical Dosing System, complete with all accessories for the total scope as specified in technical specification.

Sl. NO.	ITEM DESCRIPTION.	Quantity	Delivery
1.0	CHEMICAL DOSING SYSTEM	As per BOQ & Technical Specification No. PE-TS-435-154-A001 Rev.00	As per Clause No.2.11 shown below

Please note that you have to submit offers in two parts (Techno-Commercial Bid and Price Bid) separately ONLINE via e-Procurement System. Please send us an Acknowledgment for the receipt of Enquiry by mail or Letter. In case you are not making an offer against this enquiry, you are requested to send a regret e-mail/letter such that the same is received to us on or before the due date.

Your best quotation/offer for the above requirement, in line with our terms and conditions, should be submitted online via e-procurement system. It shall be the responsibility of the bidder to ensure that the Tender is submitted on or before the due date by 02:00 PM. Part-I bids shall be opened at 03:00 PM on the due date.

Important Note to be considered by all bidders:

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 web site www.bhel.com

2. **Terms and Conditions:** - Please refer GCC Rev.06 and GST related corrigendum to GCC-06. which is available on <https://www.bhelpem.com/gcc.aspx>. You are requested to kindly download the same

2.1 Bidders to note that following form the part of tender documents:

- General Conditions of Contract (GCC) Rev 06 including corrigenda related to GST.
- Technical Specifications.
- Price format & Special Conditions of Contract (SCC) Rev.00.
- Technical PQR ✓
- NIT Conditions
- Any other document enclosed with NIT.

2.2 Bidders to note that offers shall be submitted strictly in accordance with the requirements of the above tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out clearly with their techno-commercial offer as per annexure-II of GCC Rev-06.

Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS as per General Conditions of Contracts (GCC, Rev.06) including corrigenda, Special Conditions of Contract and Notice Inviting Tender (NIT)" in case of no deviations.

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- 2.3 Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.
- 2.4 Unsolicited Fresh/Revised Price Bids shall not be entertained.
- 2.5 In case of joint bidding, Scope matrix should be clearly defined between foreign bidder and their Indian representative along with the offer.
- 2.6 If any bidder has mentioned the term Not Applicable / Not Require / Not Quoted in BHEL price format. Hence bidder to need to substantiate the same. If the same item will require in future for the system same will be supplied free of cost.
- 2.7 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.
- 2.8 Tenderers must enclose the Quality Plan in the prescribed format, for approval. Material 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).
- 2.9 For all clarifications/ issues related to the tender, please contact:

Awadhesh Singh, Dy. Manager, PG-I 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: awadheshsingh@bhel.in Ph. No. +91-120-4213542, +919560148833	Ajay Kumar Kaushik, Dy. Engineer, PG-I 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: ajaykaushik@bhel.in Ph. No. +91-120-4368879, +919899891358
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2.10 Late tenders will be rejected.

2.11 Delivery:

A) Delivery schedule of Main Supply with commissioning spares: Within six (06) months from Drawings/Documents approval in Cat-I or manufacturing clearance by BHEL, whichever is earlier. Vendor to submit drawings/documents for approval as per the list and schedule shown in Annexure-VII (Drawing/Documents Submission Schedule) of Technical Specification No. PE-TS-435-154-A001, Rev.00 and resubmit drawing/document within 10 days incorporating all comments. In case there are delays in submission/resubmission of drawings/documents beyond scheduled submission/resubmission time, that much days of delay would be reduced from delivery period.

(B) Delivery Schedule of Mandatory Spares: Within six months from the date of manufacturing clearance from BHEL.

2.12 "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

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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)."

As a reminder to the bidders, system will flash following message (in RED Color) during the course of 'online sealed bid':

"Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL".

Detailed guidelines of reverse auction 2016 are available on following link: <https://www.bhelpem.com/gcc.aspx/> and the same is applicable for subject tender.

2.13 All vendors participating in an open tender shall be required to meet the PQ criteria irrespective of their being registered/ not registered with BHEL, failing which offer of such vendor(s) shall be rejected. Price bid (Part-II) opening/Reverse Auction is subject to the following: -

a) Techno-commercial qualification / recommendation of bidder by the BHEL-PEM

b) Approval of bidder by BHEL's Customer (i.e. M/s TANGEDCO). Same shall be taken up by us with customer based on the latest credentials/reference list (Preferably not older than 5 years) furnished by bidder. Accordingly, you are requested to submit the following on or before technical bid Part-1 opening or along with offer: -

- (i) Company Profile
- (ii) List of projects executed/ on hand for power sectors / Govt. organizations for the subject package.
- (iii) Performance Certificates for satisfactory working of the system /equipment's.
- (iv) Copies of major supply order executed by the vendor.

2.14 Evaluation will be done on overall L1 (Total cost to BHEL excluding GST) basis.

2.15 CIF is not available for this tender.

2.16 Foreign and indigenous bidders participating through open tender will necessarily have to buy class III DSCs issued by the certifying authorities in India for future tenders. Basic procedure /checklist has been upload on www.bhel.com" for participating in future tender enquires through e procurement.

2.17 MSE suppliers can avail the intended benefits only if they submit, attested copies of either EM II certificate having deemed validity (Five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of CA certificate applicable for the relevant financial

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year (latest audited). Documents should be notarized or attested by a Gazetted Officer. Bidder to also note that MSEs who submit registration certificate or register themselves after placement of PO shall also be given payment preference as per MSMED-Act 2006.

- 2.18 Indigenous bidders need to indicate the freight charges in percentage of total Ex-works in unpriced format.
- 2.19 All the tender documents shall automatically become a part of the Order/Contract after its finalization.
- 2.20 The bidder along with its associate/collaborators/sub vendor/subcontractors/sub vendors/consultants/service providers shall strictly adhere to BHEL fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice. BHEL Fraud prevention policy is also uploaded in vendor's section on www.bhelpem.com.
- 2.21 All corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on website only. Bidders are requested to visit our websites from time to time to keep themselves updated.
- 2.22 Insurance (Ocean and Inland) is in BHEL's scope.
- 2.23 Commercial terms of NIT only to be considered and mentioned anywhere in technical specification in case contradicting to be ignored.
- 2.24 For guidelines of Foreign Suppliers & Indian agents of foreign suppliers: Please refer our website <https://www.bhelpem.com/gcc.aspx>.
- 2.25 Online Registration Portal is operational in BHEL. Non-registered Vendors, who wish to apply for registration with BHEL-PEM, have to apply through Online Registration Portal available at www.bhelpem.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.
- 2.26 All corrigenda, addenda, amendments, time extensions, clarifications etc., to the tender will be hosted on websites only (www.bhelpem.com, www.bhel.com, <https://bhel.abcpocure.com/EPROC/>) under subject tender reference. Bidders are requested to visit our websites regularly to keep themselves updated. 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 Bidder's convenience, the Helpdesk Nos. of E-Procurement Portal are also listed below:

Name	Contact Nos.	e-mail ID	Role	Location
Mukunthan	+91 6353215001	Trichy.bhel@eptl.in	Support Executive	Trichy
Tej Singh	+91 6353215002	Bhopal.bhel@eptl.in	Support Executive	Bhopal
Sanjeev Kumar	+91 6353215003	Jhansi.bhel@eptl.in	Support Executive	Jhansi
Gaurav Panwar	+91 6353215004	Haridwar.bhel@eptl.in	Support Executive	Haridwar
Mallikarjun	+91 6353215005	Bengaluru.bhel@eptl.in	Support Executive	Bangalore
Avinash Govu	+91 6353215007	Hyderabad.bhel@eptl.in	Support Executive	Hyderabad
Swapnil Hamilton	+91 7940270549	swapnil.h@eptl.in	Support Executive	HO – Ahmedabad
Hardik Oza	+91 7940270560	Hardik.oza@eptl.in	Support Executive	HO – Ahmedabad
Ankur Bhatt	+91 7940270590	ankur.bhatt@eptl.in	Support Executive	HO – Ahmedabad

- 2.27 Delivery Port shall be Chennai, India.

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- 2.28 PVC is not applicable for this package.
- 2.29 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.
- 2.30 Overall (%) quantity variation in contract value (due to changes in the scope) for this package shall be 0%. Which will prevail over the quantity variation clause no.6.0 indicated in the GCC rev 06.
- 2.31 The order of precedence shall be NIT/RFQ, Special Conditions of Contract (SCC), and General Conditions of Contract (GCC, Rev.06) in conjunction with GST related corrigendum.
- 2.32 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) of person(s) signing the bid else bid shall be liable for rejection.
- 2.33 MSE bidders to give declaration of UAM number on CPPP, failing which such bidders will not be able to enjoy the benefits as per Public Procurement Policy for MSEs Order, 2012 for tenders invited electronically through CPPP.
- 2.34 5% Overhead charge will be considered instead of 30% (presently in clause 26.2(b) of GCC Rev.06).
- 2.35 Foreign Bidders will have to quote C&F (Cost & Ocean Freight) basis instead of FOB as per following terms & conditions:
- As per Incoterms (CFR), risk transfers to buyer when the goods have been loaded on board the ship in the country of Export. Hence, shipped on board date mentioned on the clean Bill of Lading or Air way Bill, shall be treated as the date of Shipment/ Dispatch for all contractual purposes including calculation of LD.
 - Usance period (90 days) of the L/C shall start from the date of Bill of lading/Air Way Bill.
 - Bill of Lading shall be considered as equivalent document (refer clause 9.7.1 b OF GCC rev-06) for recognition of dispatch.
 - For claiming payment under clause 9.1.1 and 9.2.1 Bill of lading shall be considered instead of receipted LR (refer clause 9.7.2 b of GCC rev-06)
 - Freight is to be quoted as inclusive in basic price by vendor and is not to be quoted separately.
 - Insurance for evaluation purposes shall be @ 0.1 % of quoted C&F price.
 - There will be no change in MRC payment
- 2.36 Detailed offers are to be submitted including the following along with the Price schedule as per BHEL format enclosed with NIT: -
- Acceptance of GCC Rev-06 including GST related corrigenda
 - Acceptance of Special Conditions of Contract (SCC Rev 00) for the project.
 - Supporting Documents for Technical Pre-Qualifying Requirement
 - Technical & Commercial Deviations, if any in Annexure-II (Mandatory to be filled & submitted along with techno-commercial offer).

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- e) 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.
- f) Un-Priced price format duly filled in 'Quoted' or 'Q' in each column/row.

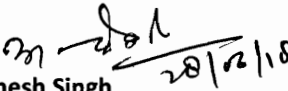
Note: -

1. In case you are not making an offer against this enquiry, you are requested to send a regret e-mail/letter such that the same is received to us on or before the due date.

2. All correspondences from BHEL-PEM before part – I opening shall also be the part of NIT.

Thanking you,

Yours faithfully,
For and on behalf of BHEL


Awadhesh Singh
(Dy Manager / Project Group-I)

Enclosures:

- a) BOQ cum Price Format (for Indian and Foreign Bidders)
- b) Technical Specifications
- c) Technical PQR
- d) General PQR
- e) Annexure-II of GCC Rev06 (Mandatory to be filled & submitted along with techno-commercial offer)
- f) SCC Rev 00
- g) New BG Format
- h) RA guidelines

PRICE FORMAT (MAIN SHEET - MAIN SUPPLY + MANDATORY SPARES) OF CHEMICAL DOSING SYSTEM FOR 2x660 MW UDANGUDI SUPERCRITICAL STPP STAGE-1					FOR INDIAN BIDDER						FOR FOREIGN BIDDER		
S. No.	DESCRIPTION	UNIT	QTY	HSN Code	UNIT EX-WORKS PRICE (DULY PACKED) (INR) (1)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR) (2)	FREIGHT CHARGES (3)		TOTAL PRICES (ex works + freight) (INR) (4)	APPLICABLE GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) BOTH (5)	TOTAL PRICE E.O.R Prices with taxes (INR) (6)	UNIT C&F Price (Currency.....) (7)	Total C&F Price (Currency.....) (8)
1.0	Total lump sum firm price inclusive of all prevailing taxes, duties and other levies for SUPPLY PART & MANDATORY SPARES (if applicable) design (i.e. preparation and submission of drawing /documents including 'As Built' drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables(excluding chemicals), mandatory spares (if applicable) alongwith spares for erection, startup and commissioning as required, forwarding, proper packing, shipment and delivery at site for project and package specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.	Set	1				@ % OF TOTAL EX WORKS (3A) (MENTION RATE HERE)	AMOUNT IN (INR) (3B) =[2X3A]	(4)=[2+3B]	GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) (5A) (MENTION RATE HERE)	TOTAL AMOUNT IN (INR) (5B)=[4X5A]	(6)=[4+5B]	
2.0	MAJOR BREAK-UP OF PRICES GIVEN IN 1.0 ABOVE.												
2.1	Prices inclusive of all prevailing taxes, duties and other levies for SUPPLY PART comprising of design (i.e preparation and submission of drawing /documents including 'As Built' drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables(excluding chemicals), alongwith spares for erection, startup and commissioning spares as required, forwarding, proper packing, shipment and delivery at site for project and package specified above complete with all accessories for following items for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order. (Break-up of prices as per Annexure I)	Set	1										
2.2	Total lumpsum firm price inclusive of all prevailing taxes, duties and other levies for Mandatory spares comprising of manufacture, fabrication, assembly, inspection / testing (as applicable) at vendor's & sub-vendor's works, painting, forwarding, proper packing, shipment, delivery at site & guarantee as per tender technical specification above, amendment & agreements till placement of order. (Price break up of mandatory spares is to be furnished as per Annexure- II).	Lot	1										
TOTAL IN FIGURES (2.1+2.2)													
TOTAL IN WORDS (2.1+2.2)													

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ANNEXURE-1 : PRICE FORMAT (MAIN SUPPLY) OF CHEMICAL DOSING SYSTEM FOR 2x660 MW UDANGUDI SUPERCRITICAL STPP STAGE-1					FOR INDIAN BIDDER						FOR FOREIGN BIDDER			
S. No.	DESCRIPTION	UNIT	QTY	HSN Code	UNIT EX-WORKS PRICE (DULY PACKED) (INR) (1)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR) (2)	FREIGHT CHARGES (3)		TOTAL PRICES (ex works + freight) (INR) (4)	APPLICABLE GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) BOTH (INR) (5)		TOTAL PRICE F.O.R Prices with taxes (INR) (6)	UNIT C&F Price (Currency.....) (7)	Total C&F Price (Currency.....) (8)
							@ % OF TOTAL EX WORKS (3A) (MENTION RATE HERE)	AMOUNT IN (INR) (3B) =[2X3A]		GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) (5A) (MENTION RATE HERE)	TOTAL AMOUNT IN (INR) (5B)=[4X5A]			
	BREAK-UP OF SUPPLY PRICES GIVEN IN 2.1 OF MAIN SHEET.													
2.1	Prices inclusive of all prevailing taxes, duties and other levies for SUPPLY PART comprising of design (i.e.preparation and submission of drawing /documents including "As Built" drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables(excluding chemicals), alongwith spares for erection, startup and commissioning spares as required, forwarding, proper packing, shipment and delivery at site for project and package specified above complete with all accessories for following items for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.	Set	1	84041000										
2.1.1	Hydrazine dosing skid	No.	2	84041000										
2.1.2	Ammonia dosing skid	No.	2	84041000										
2.1.3	NaOH dosing skid	No.	2	84041000										
2.1.4	Bulk Ammonia Storage Cum Transfer System	No.	1	84041000										
2.1.5	Supply of Commissioning spares inclusive of all prevailing taxes, duties and other levies etc. (As per BHEL NIT & tender technical specification, amendment & agreements till placement of order.)	Set	1	84041000										
TOTAL IN FIGURES (2.1+2.1.2+2.1.3+2.1.4+2.1.5)														
TOTAL IN WORDS (2.1+2.1.2+2.1.3+2.1.4+2.1.5)														

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ANNEXURE-II : PRICE FORMAT (MANDATORY SPARES) OF CHEMICAL DOSING SYSTEM FOR 2x660 MW UDANGUDI SUPERCRITICAL STPP STAGE-1										FOR INDIAN BIDDER				FOR FOREIGN BIDDER	
S. N.	DESCRIPTION	UNIT	QTY	HSN Code	UNIT EX- WORKS PRICE (DULY PACKED) (INR) (1)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR) (2)	FREIGHT CHARGES (3)		TOTAL PRICES (ex works + freight) (INR) (4)	APPLICABLE GST RATE IN % ON TOTAL EX WORKS + FREIGHT		TOTAL PRICE F.O.R Prices with taxes (INR) (6)	UNIT C&F Price (Currency)..... (7)	Total C&F Price (Currency)..... (8)	
							@ % OF TOTAL EX WORKS (3A) (MENTION RATE HERE)	AMOUNT IN (INR) (3B) =[2X3A]		GST RATE IN % ON TOTAL EX WORKS + FREIGHT (5A) (5B) (MENTION RATE HERE)	TOTAL AMOUNT IN (INR) (5B)=[(4X5A)]	(6)=[(4+5B)]			
1	Dosing pump & drive	No.	1 no. for each type & size.												
2	Agitator	No.	1 no. for each type & size.												
3	Local Indicators like temperature gauges, pressure gauges, differential pressure gauges, flow gauges, flow meters etc.	Nos.	10% or 2 no. of each make, model and type whichever is more and for each plant (to be divided to various ranges in proportion to main of all make, model, type population)												
4	Process Actuated Switch Devices Includes all types of Pressure, differential pressure, flow, temperature, differential temperature, level switch Devices	Nos.	5% or 1 no. of each type and model whichever is more												
5	Control & Relay panels														
a.	Breaker failure relay	Nos.	5												
b.	Trip Circuit supervision relay	Nos.	5												
c.	Self reset trip relay	Nos.	5												
d.	Hand reset trip relay	Nos.	5												
e.	Timer relay	Nos.	5												
f.	Auxiliary relays	Nos.	5												
g.	DC supervision relay	Nos.	5												
h.	Pole discrepancy relay	Nos.	5												
i.	Fuse failure relay	Nos.	5												
j.	MCBs of each rating	Nos.	2												
k.	Auxiliary relays of each type	Nos.	2												
l.	Relays of each type	Nos.	2												
m.	Voltmeter, ammeter, MW meter, MVA meter, Frequency meter for each type and rating	Nos.	2												
n.	Transducers of each type and rating	Nos.	2												
o.	Synroscope	Nos.	1												
6	LT Motors of each type and rating														
a.	Driving end bearing	Set	1												
b.	Non driving end bearing	Set	1												
c.	Terminal block for motors up to 30 Kw each rating	Nos.	10												
d.	Terminal block for motors above 30 Kw each rating	Nos.	5												
e.	Motors of each type & rating	Nos.	10% of installed quantity or 1 no. is whichever is higher												
6	INSTRUMENTATION CABLE, INTERNAL WIRING & ELECTRICAL FIELD														
a.	Pre fabricated cable of each type.	Nos.	10% of installed quantity												

Handwritten signature and date: 28/12

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S. N.	DESCRIPTION	UNIT	QTY	HSN Code	UNIT EX- WORKS PRICE (DULY PACKED) (INR) (1)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR) (2)	FREIGHT CHARGES (3)			TOTAL PRICES (ex works + freight) (INR) (4)	APPLICABLE GST RATE IN % ON TOTAL EX WORKS + FREIGHT		TOTAL PRICE F.O.R. Prices with taxes (INR) (6)	UNIT C&F Price (Currency)..... (7)	Total C&F Price (Currency)..... (8)							
							@ % OF TOTAL EX WORKS (3A) (MENTION RATE HERE)	AMOUNT IN (INR) (3B) = (2X3A)			GST RATE IN % ON (TOTAL EX WORKS + FREIGHT) (5A) (MENTION RATE HERE)	TOTAL AMOUNT IN (INR) (5B)=(4X5A)										
b.	Pre fabricated cable connector of each type	Nos.	10% or 1 no. of each type and model, whichever is more.							(4)=[2+3B]			(6)=[4+5B]									
c.	Other cables	Nos.	5% of each type, pair and size of actual installed quantity																			
TOTAL IN FIGURES																						
TOTAL IN WORDS																						

Note: Mandatory spares listed above is bare minimum requirement. In case any additional mandatory spares requirement is covered elsewhere in the tender specification apart from specified above, same shall be deemed to have been covered in bidders scope of supply.

Note: Mandatory spares listed above is bare minimum requirement. In case any additional mandatory spares requirement is covered elsewhere in the tender specification apart from specified above, same shall be deemed to have been covered in bidders scope of supply.

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