

(Corporate Contracts Department)

The Tata Power Company Limited, 2nd Floor, Sahar Receiving Station Sahar Airport Road, Andheri East, Mumbai-400059

Procedure for Participating in Tender

Tender Enquiry No.	Work Description	Estimated Cost/EMD (Rs.)	Tender Participation Fee	Last date and time for Payment of Tender Participation Fee
TPCODM/SS/O/ S001	Rate Contract for Supply of LTCT Meter Box at SOUTHCO	69.95 Lacs / 0.9 Lacs	Rs. 5000	15.12.2020, 1500 Hrs

Please note that corresponding details mentioned in this document will supersede any other details mentioned anywhere else in the Tender Document.

Procedure for Participating in Tender. Following steps to be done before "Last date and time for Payment of Tender Participation Fee" as mentioned above

- 1. Eligible and Interested Bidders to submit duly signed and stamped letter on Bidder's letterhead indicating
 - a. Tender Enquiry number
 - b. Name of authorized person
 - c. Contact number
 - d. e-mail id
 - e. Details of submission of Tender Participation Fee
- 2. Non-Refundable Tender Participation Fee, as indicated in table above, to be submitted in the form of

Direct deposit in the following bank account and submit the receipt along with a covering letter clearly indicating the Tender Reference number –

Beneficiary Name - The Tata Power Co. Ltd.

Bank Name - HDFC Bank Ltd.

Branch Name - Fort Branch, Mumbai

Address – Maneckji Wadia Building, Nanik Motwani Marg, Fort, Mumbai 400023.

Branch Code - 60

Bank & Branch Code - 400240015

Account No - 00600110000763

Account type – CC

IFSC Code - HDFC0000060

E-mail with necessary attachment of 1 and 2 above to be send to subhanjali.sanyal@tatapower.com with copy to vivek.mittal@tatapower.com before "Last date and time for Payment of Tender Participation Fee"

Interested bidders to submit Tender Participation Fee and Authorization Letter before Last date and time as indicated above after which link from Tata Power E-Tender system (Ariba) will be shared for further communication and bid submission.

Please note all future correspondence regarding the tender, bid submission, bid submission date extension, Pre-bid query etc will happen only through Tata Power E-Tender system (Ariba). User manual to guide the bidders to submit the bid through e-Tender system (Ariba) is also enclosed.

No e-mail or verbal correspondence will be responded. All communication will be done strictly with the bidder who have done the above steps (Payment of tender fee and submission of letter with requisite details) to participate in the Tender.

Also it may be strictly noted that once date of "Last date and time for Payment of Tender Participation Fee" is lapsed no Bidder will be sent link from Tata Power E-Tender System (Ariba). Without this link vendor will not be able to participate in the tender. Any last moment request to participate in tender will not be entertained.

Any payment of Tender Participation Fee / EMD by Bidder who have not done the prerequisite within stipulated timeline will not be refunded.







OPEN TENDER NOTIFICATION

FOR

RATE CONTRACT FOR SUPPLY OF LTCT METER BOX (SUITABLE FOR NON-SMART METER)

Tender Enquiry No.: TPCODM/SS/O/S001

Due Date for Bid Submission: 24.12.2020 [15:00 Hrs.]

The Tata Power Company Limited Mumbai, Maharashtra

(Tender for Upcoming Distribution Circle at Odisha-SOUTHCO)



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1.0 Event Information

1.1 Scope of work

Open Tenders are invited in through e-tender bidding process from interested and eligible Bidders for entering into a Rate Contracts valid for a period of **TWO Year** as defined below:

Line Item no.	Description	EMD Amount (Rs.)	Tender Fee (Rs.)
1.	Supply of LTCT Meter Box (100/5A) - Quantity 7,00 nos.	00,000	5 000
2.	Supply of LTCT Meter Box (200/5A) - Quantity 5,00 nos.	90,000 5,000	

1.2 Availability of Tender Documents

Refer "Procedure for participating in tender".

1.3 Calendar of Events

(a)	Date of sale/ availability of tender documents from TPC Website	From 7 th December 2020 onwards	
(b)	Date by which interested and eligible vendors to pay tender fee and confirm participation in accordance with "Procedure for participating in tender"	15 th December 2020, 1500 Hrs	
(c)	Date & Time of Pre-Bid Meeting (If any)	NA	
(d)	Last Date of receipt of pre-bid queries, if any	17 th December 2020, upto 1500 Hours	
(e)	Last Date of Posting Consolidated replies to all the pre-bid queries as received	21 st December 2020, upto 1500 Hours	
(f)	Last date and time of receipt of Bids	24 th December 2020, upto 1500 Hours	
(g)	Date & Time of opening technical bids & EMD (Envelope-1 & 2)	Participating Bidders will get mail intimation from Tata Power E-Tender system (Ariba)when their Technical Bids are opened. Refer Section 4.2 for details	
(h)	Date & Time of opening of Price of qualified bids	Bidders will get mail intimation from Tata Power E-Tender system (Ariba) when their Price Bids are opened. Refer Section 4.5 for details.	

Note:- In the event of extension of last date of submission of bids, same shall be intimated to the participating bidders through e-tender system.

1.4 Mandatory documents required along with the Bid

- 1.4.1 EMD of requisite value and validity
- 1.4.2 Tender Fee in case the tender is downloaded from website
- 1.4.3 Requisite Documents for compliance to Qualification Criteria mentioned in Clause 1.7.



- 1.4.4 Drawing, Type Test details along with a sample of each item as specified at Annexure I (as applicable)
- 1.4.5 Duly signed and stamped 'Schedule of Deviations' as per Annexure III on bidder's letter head
- 1.4.6 Duly signed and stamped 'Schedule of Commercial Specifications' as per Annexure IV on bidder's letter head.
- 1.4.7 Proper authorization letter/ Power of Attorney to sign the tender on the behalf of bidder.
- 1.4.8 Copy of PAN, GST, PF and ESI Registration (In case any of these documents is not available with the bidder, same to be explicitly mentioned in the 'Schedule of Deviations')
- 1.4.9 Bidder shall submit sample LTCT Meter box as per applicable technical specification in this tender. The sample shall be submitted at TPC office. A confirmation of submitted sample is to be shared by bidder before tender opening. In case of non-submission of sample, TPC reserve the right to reject the bid for further acceptance / evaluation.

Please note that in absence of any of the above documents, the bid submitted by a bidder shall be liable for rejection.

1.5 Deviation from Tender

Normally, the deviations to tender terms are not admissible and the bids with deviation are liable for rejection. Hence, the bidders are advised to refrain from taking any deviations on this Tender. Still in case of any deviations, all such deviations shall be set out by the Bidders, clause by clause in the 'Annexure III - Schedule of Deviations' and same shall be submitted as a part of the Technical Bid.

1.6 Right of Acceptance/ Rejection

Bids are liable for rejection in absence of following documents:-

- 1.6.1 EMD of requisite value and validity
- 1.6.2 Tender fee of requisite value
- 1.6.3 Price Bid as per the Price Schedule mentioned in Annexure-I
- 1.6.4 Necessary documents against compliance to Qualification Requirements mentioned at Clause 1.7 of this Tender Document.
- 1.6.5 Filled in Schedule of Deviations as per Annexure III
- 1.6.6 Filled in Schedule of Commercial Specifications as per Annexure IV
- 1.6.7 Receipt of Bid within the due date and time

TPC reserves the right to accept/reject any or all the bids without assigning any reason thereof.

1.7 Qualification Criteria

- The bidder should have average annual turnover of Rs.1 Crore in last three years (FY 16-17, FY 17-18 and FY 18-19). Audited balance sheet, profit and loss account and auditors report from the statutory auditors of the company required.
- 2. The bidder should have supplied 1,000 nos. of polycarbonate LTCT meter boxes during the last 5 FY years <u>OR</u> the bidder shall have supplied polycarbonate / SMC type 10,000 nos. of Bus-bar Boxes / Distributions Boxes / Meter Boxes during last 3 FY. Copy of work order / completion certificate to be submitted in this regard.
- 3. The bidder should have own manufacturing facility for manufacturing of CT's <u>OR</u> meter Boxes <u>OR</u> both units. Bidder should submit the undertaking in this regard.



4. The bidder should have in-house testing facilities for Acceptance Test as per TPC technical specification. Bidder must submit undertaking in this regard.

1.8 Marketing Integrity

We have a fair and competitive marketplace. The rules for bidders are outlined in the General Condition of Contracts. Bidders must agree to these rules prior to participating. In addition to other remedies available, TPC reserves the right to exclude a bidder from participating in future markets due to the bidder's violation of any of the rules or obligations contained in the General Condition of Contracts. A bidder who violates the market place rules or engages in behavior that disrupts the fair execution of the marketplace, may result in restriction of a bidder from further participation in the marketplace for a length of time, depending upon the seriousness of the violation. Examples of violations include, but are not limited to:

- Failure to honor prices submitted to the marketplace
- Breach of terms as published in TENDER/NIT

1.9 Supplier Confidentiality

All information contained in this tender is confidential and shall not be disclosed, published or advertised in any manner without written authorization from TPC. This includes all bidding information submitted to TPC. All tender documents remain the property of TPC and all suppliers are required to return these documents to TPC upon request. Suppliers who do not honor these confidentiality provisions will be excluded from participating in future bidding events.

2.0 Evaluation Criteria

- The bids will be evaluated technically on the compliance to tender terms and conditions.
- The bids will be evaluated commercially on <u>overall lowest cost in Line Item Basis</u> as calculated in Schedule of Items [Annexure I] .TPC reserves the right to split the order line item wise and / or quantity wise, among more than one Bidder. Hence all bidders are advised to quote their most competitive rates.
- Bidder has to mandatorily quote as per schedule of item [Annexure-I]. Failing to do so TPC may reject the bid.

NOTE: In case of a new bidder not registered, factory inspection and evaluation shall be carried out to ascertain bidder's manufacturing capability and quality procedures. However TPC reserves the right to carry out factory inspection and evaluation for any bidder prior to technical qualification. In case a bidder is found as Disqualified in the factory evaluation, their bid shall not be evaluated any further and shall be summarily rejected. The decision of TPC shall be final and binding on the bidder in this regard.

2.1 Price Variation Clause: The prices shall remain **firm** during the entire contract period.



3.0 Submission of Bid Documents

3.1 Bid Submission

Bidders are requested to submit their offer in line with this Tender document.

All correspondence regarding the tender, bid submission, bid submission date extension, Pre-bid query etc will happen only through Tata Power E-Tender system (Ariba).

No e-mail or verbal correspondence will be responded. All communication will be done strictly with the bidders who have participated in the Tender as elaborated in procedure for participating in tender.

Bids shall be submitted in 3 (Three) parts:

FIRST PART: "EMD" as applicable shall be submitted. The EMD shall be valid for 210 days from the due date of bid submission in the form of Bank Guarantee (BG) favoring 'The Tata Power Company Limited". The EMD BG has to be strictly in the format as mentioned in General Condition of Contract, failing which it shall not be accepted and the bid as submitted shall be liable for rejection.

EMD shall be strictly in the format of Bank Guarantee and Original Hard Copy shall be delivered at the following address in Envelope clearly indicating Tender Reference Number, Name of Tender and Bidder Name

Head Contracts Transmission and Distribution
The Tata Power Company Limited
Smart Center of Procurement Excellence, 2nd Floor, Sahar Receiving Station
Sahar Airport Road, Andheri East, Mumbai-400059 Maharashtra.

SECOND PART: "TECHNICAL BID" shall contain the following documents:

- a) Documentary evidence in support of qualifying criteria
- b) Technical literature/GTP/Type test report etc. (if applicable)
- c) Qualified manpower (if available)
- d) Testing facilities (if applicable)
- e) No Deviation Certificate as per the Annexure III Schedule of Deviations
- f) Acceptance to Commercial Terms and Conditions viz Delivery schedule/period, payment terms etc. as per the Annexure IV Schedule of Commercial Specifications.
- g) Quality Assurance Plan/Inspection Test Plan for supply items (if applicable)

The technical bid shall be properly indexed and is to be submitted through e-tender. <u>Hard Copy of Technical Bids not be submitted</u>.

THIRD PART: "PRICE BID" shall contain only the price details and strictly in format as mentioned in Annexure I with explicit break up of basic prices, Taxes & duties, Freight etc. In case any discrepancy is observed between the item description stated in Schedule of Items mentioned in the tender and the price bid submitted by the bidder, the item description as mentioned in the tender document (to the extent modified through Corrigendum issued if any) shall prevail. Price Bid is to be submitted in Soft Copy through Tata Power E-Tender system (Ariba) only. Hard Copy of Price Bid not to be submitted.



SIGNING OF BID DOCUMENTS:

The bid must contain the name, residence and place of business of the person or persons making the bid and must be signed and sealed by the Bidder with his usual signature. The names of all persons signing should also be typed or printed below the signature.

The Bid being submitted must be signed by a person holding a Power of Attorney authorizing him to do so, certified copies of which shall be enclosed.

The Bid submitted on behalf of companies registered with the Indian Companies Act, for the time being in force, shall be signed by persons duly authorized to submit the Bid on behalf of the Company and shall be accompanied by certified true copies of the resolutions, extracts of Articles of Association, special or general Power of Attorney etc. to show clearly the title, authority and designation of persons signing the Bid on behalf of the Company. Satisfactory evidence of authority of the person signing on behalf of the Bidder shall be furnished with the bid.

A bid by a person who affixes to his signature the word 'President', 'Managing Director', 'Secretary', 'Agent' or other designation without disclosing his principal will be rejected.

The Bidder's name stated on the Proposal shall be the exact legal name of the firm.

3.2 Contact Information

Please note all correspondence regarding the tender, bid submission, bid submission date extension, Pre-bid query etc will happen only through Tata Power E-Tender system (Ariba).

No e-mail or verbal correspondence will be responded. All communication will be done strictly with the bidders who have participated in the Tender as elaborated in procedure for participating in tender.

Communication Details:

Package Owner: Subhanjali Sanyal

Email id: Subhanjali.sanyal@tatapower.com

Copy to:

Group Head Contracts - T&D

Name: Mr. Vivek Mittal

E-Mail ID: <u>vivek.mittal@tatapower.com</u>

Bidders are strictly advised to communicate with Package Owner through Tata Power E-tender System (Ariba) only. They need to pay Tender Participation Fee and receive the Ariba log-in as elaborated in Procedure for Participating in Tender. Above contact details are for reference purpose only.

3.3 Bid Prices

Bidders shall quote for the entire Scope of Supply / work with a break up of prices for individual items and Taxes & duties. The bidder shall complete the appropriate Price Schedules included herein, stating the Unit Price for each item & total price with taxes, duties & freight up to destination at various sites of TPC. The all-inclusive prices offered shall be inclusive of all costs as well as Duties, Taxes and Levies paid or payable during the execution of the supply work, breakup of price constituents.



The quantity break up shown else-where other than Price Schedule is tentative. The bidder shall ascertain himself regarding material required for completeness of the entire work. Any items not indicated in the price schedule but which are required to complete the job as per the Technical Specifications / Scope of Work mentioned in the tender, shall be deemed to be included in prices quoted.

3.4 Bid Currencies

Prices shall be quoted in Indian Rupees Only.

3.5 Period of Validity of Bids

Bids shall remain valid for 180 days from the due date of submission of the bid.

Notwithstanding clause above, the TPC may solicit the Bidder's consent to an extension of the Period of Bid Validity. The request and responses thereto shall be made in writing.

3.6 Alternative Bids

Bidders shall submit Bids, which comply with the Bidding documents. Alternative bids will not be considered. The attention of Bidders is drawn to the provisions regarding the rejection of Bids in the terms and conditions, which are not substantially responsive to the requirements of the bidding documents.

3.7 Modifications and Withdrawal of Bids

The bidder is not allowed to modify or withdraw its bid after the Bid's submission. The EMD as submitted along with the bid shall be liable for forfeiture in such event.

3.8 Earnest Money Deposit (EMD)

The bidder shall furnish, as part of its bid, an EMD amounting as specified in the tender. The EMD is required to protect the TPC against the risk of bidder's conduct which would warrant forfeiture.

The EMD shall be forfeited in case of:

a) The bidder withdraws its bid during the period of specified bid validity.

Or

- b) The case of a successful bidder, if the Bidder does not
- i) accept the purchase order, or
- ii) furnish the required performance security BG

3.9 Type Tests (if applicable)

The type tests specified in TPC specifications should have been carried out within five years prior to the date of opening of technical bids and test reports are to be submitted along with the bids. If type tests carried out are not within the five years prior to the date of bidding, the bidder will arrange to carry out type tests specified, at his cost. The decision to accept/ reject such bids rests with TPC.

4.0 Bid Opening & Evaluation process

4.1 Process to be confidential

Information relating to the examination, clarification, evaluation and comparison of Bids and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process. Any effort by a Bidder to influence the TPC's processing of Bids or award decisions may result in the rejection of the Bidder's Bid.



4.2 Technical Bid Opening

The bids shall be opened internally by TPC. First the envelope marked "EMD" will be opened. Bids without EMD/ cost of tender (if applicable) of required amount/ validity in prescribed format, shall be rejected.

Next, technical bids of bidders who have submitted EMD shall be opened. Participating Bidders will get mail intimation from Tata Power E-Tender system (Ariba) when their Technical Bids are opened.

4.3 Preliminary Examination of Bids/ Responsiveness

TPC will examine the Bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the Bids are generally in order. TPC may ask for submission of original documents in order to verify the documents submitted in support of qualification criteria.

Arithmetical errors will be rectified on the following basis: If there is a discrepancy between the unit price and the total price per item that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price per item will be corrected. If there is a discrepancy between the Total Amount and the sum of the total price per item, the sum of the total price per item shall prevail and the Total Amount will be corrected.

Prior to the detailed evaluation, TPC will determine the substantial responsiveness of each Bid to the Bidding Documents including production capability and acceptable quality of the Goods offered. A substantially responsive Bid is one, which conforms to all the terms and conditions of the Bidding Documents without material deviation.

Bid determined as not substantially responsive will be rejected by the TPC and/or the TPC and may not subsequently be made responsive by the Bidder by correction of the non-conformity.

4.4 Techno Commercial Clarifications

Bidders need to ensure that the bids submitted by them are complete in all respects. To assist in the examination, evaluation and comparison of Bids, TPC may, at its discretion, ask the Bidder for a clarification on its Bid for any deviations with respect to the TPC specifications and attempt will be made to bring all bids on a common footing. All responses to requests for clarification shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted owing to any clarifications sought by TPC.

4.5 Price Bid Opening

Price Bid of only Technically and / or Safety Qualitied Bidders shall be considered and open internally by TPC. Bidders will get mail intimation from Tata Power E-Tender system (Ariba) when their Price Bids are opened. The EMD of the bidder withdrawing or substantially altering his offer at any stage after the technical bid opening will be forfeited at the sole discretion of TPC without any further correspondence in this regard.

4.6 Not Used

4.7 Reverse Auctions

TPC reserves the right to conduct the reverse auction (instead of public opening of price bids) for the products/ services being asked for in the tender. The terms and conditions for such reverse auction events shall be as per the Acceptance Form attached as Annexure VI of this document. The bidders along with the tender document shall mandatorily submit a duly signed copy of the Acceptance Form attached as Annexure VI as a token of acceptance for the same.



5.0 Award Decision

TPC will award the contract to the successful bidder whose bid has been determined to be the lowest-evaluated responsive bid as per the Evaluation Criterion mentioned at Clause 2.0. The Cost for the said calculation shall be taken as the all-inclusive cost quoted by bidder in Annexure I (Schedule of Items) subject to any corrections required in line with Clause 4.3 above. The decision to place rate contract / purchase order / LOI solely depends on TPC on the cost competitiveness across multiple lots, quality, delivery and bidder's capacity, in addition to other factors that TPC may deem relevant.

TPC reserves all the rights to award the contract to one or more bidders so as to meet the delivery requirement or nullify the award decision without assigning any reason thereof.

In case any supplier is found unsatisfactory during the delivery process, the award will be cancelled and TPC reserves the right to award other suppliers who are found fit.

<u>NOTE</u>: Please note that Intimation of Price Bid Opening will go only to those bidders who are Technically Acceptable and whose price bid are opened. Bidders who are not successful in technical or commercial part of the process will be intimated to collect EMD only after end of process.

It is informed that TPC shall not provide status updates or give explanation of process followed for bidder selection criteria whatsoever, to any participating bidder.

6.0 Order of Preference/Contradiction:

In case of contradiction in any part of various documents in tender, following shall prevail in order of preference:

- 1. Schedule of Items (Annexure I)
- 2. Post Award Contract Administration (Clause 7.0)
- 3. Submission of Bid Documents (Clause 3.0)
- 4. Scope of Work and SLA (if any)
- 5. Technical Specifications (Annexure II)
- 6. Inspection Test Plan (if any)
- 7. Acceptance Form for Participation in Reverse Auction (Annexure VI)
- 8. General Conditions of Contract (Annexure VII)

7.0 Post Award Contract Administration

7.1 Special Conditions of Contract

After finalization of tender, Rate Contract shall be issued on successful bidder with a validity
period of <u>TWO Year</u>. Prices shall remain firm till validity of issued rate contract. Within the
validity of rate contract and as per requirement of material, release order shall be issued time to
time.



 Business Associate (BA) shall submit applicable Performance Bank Guarantee as per GCC within 30 days of issuance of rate contract. PBG applicable shall 5% of Rate Contract Value. PBG submitted, shall be released after completion of applicable guarantee period plus one month.

- Guarantee applicable shall be as per technical specifications.
- BA shall submit GTP / Drawing within 2 weeks from issuance of rate contract. In case BA does
 not get necessary approvals for issuance of manufacturing clearances / CAT-A within mentioned
 / mutually agreed timelines , then TPC reserve the right to cancel issued rate contract / release
 order and also reserve the right to forfeit EMD / PBG.
- Delivery period shall be 60 days from date of receipt of release order / CAT-A issuance, whichever is later.
- TPC shall short close the issued Release Order / Rate contract, in case of any quality issues.
- Any change in statutory taxes, duties and levies shall be borne by TPC.
- All other terms and conditions of TPC GCC shall be applicable.

7.2 Drawing Submission & Approval

The relevant drawings and GTPs need to be submitted as per special condition of contract mentioned in point no. 7.1.

7.3 Delivery Terms

The delivery of material shall be made as per special condition of contract mentioned in point 7.1.

7.4 Warranty Period

Guarantee Period of the supplied material shall be as per technical specification attached separately with this tender.

7.5 Payment Terms

On delivery of the materials in good condition and certification of acceptance by certified official, Associate shall submit the Bills/ Invoices in original in the name of Tata Power Company Limited to Invoice Desk. The payment shall be released **within 90 days** from the date of submission of certified bills/ invoices

7.6 Climate Change

Significant quantities of waste are generated during the execution of project and an integrated approach for effective handling, storage, transportation and disposal of the same shall be adopted. This would ensure the minimization of environmental and social impact in order to combat the climate change

7.7 Ethics

- TPC is an ethical organization and as a policy TPC lays emphasis on ethical practices across its entire domain. Bidder should ensure that they should abide by all the ethical norms and in no form either directly or indirectly be involved in unethical practice.
- TPC work practices are governed by the Tata Code of Conduct which emphasizes on the following:
- We shall select our suppliers and service providers fairly and transparently.
- We seek to work with suppliers and service providers who can demonstrate that they share similar values. We expect them to adopt ethical standards comparable to our own.



- Our suppliers and service providers shall represent our company only with duly authorized written permission from our company. They are expected to abide by the Code in their interactions with, and on behalf of us, including respecting the confidentiality of information shared with them.
- We shall ensure that any gifts or hospitality received from, or given to, our suppliers or service providers comply with our company's gifts and hospitality policy.
- We respect our obligations on the use of third party intellectual property and data.

Bidder is advised to refer GCC attached for more information.

Any ethical concerns with respect to this tender can be reported to the following e-mail ID: cecounsellor@tatapower.com

8.0 Specification and standards:

Attached separately with tender.

9.0 General Condition of Contract

Any condition not mentioned above shall be applicable as per GCC for Supply attached along with this tender.

10.0 Safety

Safety related policies is put in the Company's website.

http://www.tatapower.com



ANNEXURE I Schedule for Items

Line Item	Description	Qty	Uo M	Ex. Work (in Rs.) A	GST (in Rs.) B	Unit Price with GST (in Rs.) A+B	Amount (in Rs.) Q x (A+B)
1.	LTCT Meter Box (100/5A)	7,00	EA				
2.	LTCT Meter Box (200/5A)	5,00	EA				

NOTE:

- The overall period of the rate contract shall be for a period of <u>TWO years</u> and prices shall be firm till the validity of contract. Release order shall be issued as per requirement of TPC.
- The bids will be evaluated commercially on the overall lowest cost in line item basis.
- The unit price with GST in column no. 7, is landed price for TPC at their store Bhubaneswar / Cuttack.
- The bidders are advised to quote prices strictly in the above format. Failing to do so, bids are liable for rejection.
- The bidder must fill each and every column of the above format. *Mentioning "extra/inclusive"* in any of the column may lead for rejection of the price bid.
- No cutting/ overwriting in the prices is permissible.



ANNEXURE II

Technical Specifications attached separately with the tender.

ANNEXURE III

Schedule of Deviations

Bidders are advised to refrain from taking any deviations on this TENDER. Still in case of any deviations, all such deviations from this tender document shall be set out by the Bidders, Clause by Clause in this schedule and submit the same as a part of the **Technical Bid.**

Unless <u>specifically</u> mentioned in this schedule, the tender shall be deemed to confirm the TPC's specifications:

S. No.	Clause No.	Tender Clause Details	Details of deviation with justifications

By signing this document we hereby withdraw all the deviations whatsoever taken anywhere in this bid document and comply to all the terms and conditions, technical specifications, scope of work etc. as mentioned in the standard document except those as mentioned above.

Seal of the Bidder:

Signature:

Name:



ANNEXURE IV

Schedule of Commercial Specifications

(The bidders shall mandatorily fill in this schedule and enclose it with the offer Part I: Technical Bid. In the absence of all these details, the offer may not be acceptable.)

S. No.	Particulars	Remarks
1.	Prices firm or subject to variation	Firm / Variable
	(If variable indicate the price variation	
	clause with the ceiling if applicable)	
1a.	If variable price variation on clause given	Yes / No
1b.	Ceiling	%
1c.	Inclusive of Excise Duty	Yes / No (If Yes, indicate % rate)
1d.	Sales tax applicable at concessional rate	Yes / No (If Yes, indicate % rate)
1e.	Octroi payable extra	Yes / No (If Yes, indicate % rate)
1f.	Inclusive of transit insurance	Yes / No
2.	Delivery	Weeks / months
3.	Guarantee clause acceptable	Yes / No
4.	Terms of payment acceptable	Yes / No
5.	Performance Bank Guarantee acceptable	Yes / No
6.	Liquidated damages clause acceptable	Yes / No
7.	Validity (180 days)	Yes / No
	(From the date of opening of technical bid)	
8.	Inspection during stage of manufacture	Yes / No
9.	Rebate for increased quantity	Yes / No (If Yes, indicate value)
10.	Change in price for reduced quantity	Yes / No (If Yes, indicate value)
11.	Covered under Small Scale and Ancillary	Yes / No
	Industrial Undertaking Act 1992	(If Yes, indicate, SSI Reg'n No.)



ANNEXURE V

Checklist of all the documents to be submitted with the Bid

Bidder has to mandatorily fill in the checklist mentioned below:-

S. No.	Documents attached	Yes / No / Not Applicable
1	EMD of required value	
2	Tender Fee as mentioned in this RFQ	
3	Company profile/ organogram	
4	Signed copy of this RFQ as an unconditional acceptance	
5	Duly filled schedule of commercial specifications (Annexure IV)	
6	Sheet of commercial/ technical deviation if any (Annexure III)	
7	Balance sheet for the last completed three financial years; mandatorily enclosing Profit & loss account statement	
8	Acknowledgement for Testing facilities if available (duly mentioned on bidder letter head)	
9	List of Machine/ tools with updated calibration certificates if applicable	
10	Details of order copy (duly mentioned on bidder letter head)	
11	Order copies as a proof of quantity executed	
12	Details of Type Tests if applicable (duly mentioned on bidder letter head)	
13	All the relevant Type test certificates as per relevant IS/ IEC (CPRI/ ERDA/ other certified agency) if applicable	
14	Project/ Supply Completion certificates	
15	Performance certificates	
16	Client Testimonial/ Performance Certificates	
17	Credit rating/ Solvency certificate	
18	Undertaking regarding non blacklisting (On company letter head)	
19	List of trained/ Untrained Manpower	



Annexure VI

Acceptance Form for Participation In Reverse Auction Event

(To be signed and stamped by the bidder)

In a bid to make our entire procurement process more fair and transparent, TPC intends to use the reverse auctions as an integral part of the entire tendering process. All the bidders who are found as technically qualified based on the tender requirements shall be eligible to participate in the reverse auction event.

The following terms and conditions are deemed as accepted by the bidder on participation in the bid event:

- 1. TPC shall provide the user id and password to the authorized representative of the bidder. (Authorization Letter in lieu of the same shall be submitted along with the signed and stamped Acceptance Form).
- **2.** TPC will make every effort to make the bid process transparent. However, the award decision by TPC would be final and binding on the supplier.
- **3.** The bidder agrees to non-disclosure of trade information regarding the purchase, identity of TPC, bid process, bid technology, bid documentation and bid details.
- **4.** The bidder is advised to understand the auto bid process to safeguard themselves against any possibility of non-participation in the auction event.
- 5. In case of bidding through Internet medium, bidders are further advised to ensure availability of the entire infrastructure as required at their end to participate in the auction event. Inability to bid due to telephone line glitch, internet response issues, software or hardware hangs, power failure or any other reason shall not be the responsibility of TPC.
- **6.** In case of intranet medium, TPC shall provide the infrastructure to bidders. Further, TPC has sole discretion to extend or restart the auction event in case of any glitches in infrastructure observed which has restricted the bidders to submit the bids to ensure fair & transparent competitive bidding. In case of an auction event is restarted, the best bid as already available in the system shall become the start price for the new auction.
- 7. In case the bidder fails to participate in the auction event due any reason whatsoever, it shall be presumed that the bidder has no further discounts to offer and the initial bid as submitted by the bidder as a part of the tender shall be considered as the bidder's final no regret offer. Any offline price bids received from a bidder in lieu of non-participation in the auction event shall be out-rightly rejected by TPC.
- 8. The bidder shall be prepared with competitive price quotes on the day of the bidding event.
- **9.** The prices as quoted by the bidder during the auction event shall be inclusive of all the applicable taxes, duties and levies and shall be FOR at TPC site.
- 10. The prices submitted by a bidder during the auction event shall be binding on the bidder.
- **11.** No requests for time extension of the auction event shall be considered by TPC.
- **12.** The original price bids of the bidders shall be reduced on pro-rata basis against each line item based on the final all inclusive prices offered during conclusion of the auction event for arriving at Contract amount.

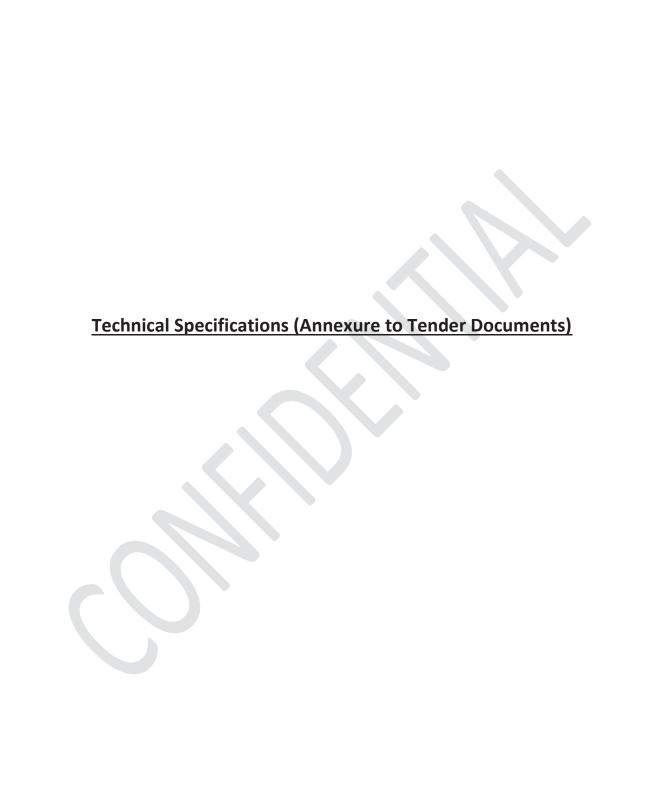
Signature & Seal of the Bidder



Annexure VII

General Conditions of Contract – Attached separately with the tender.





1	THE TATA POWER COMPANY LIMITED				
TATA POWER	TECHNICAL SPECIFICATION				
Document Title	Technical Specification for 100/5A, 200/5A & 400/5A LTCT Meter Boxes				
Document No.	ENG-LV-3014	ENG-LV-3014			
Revision No.	00	Page 1 of 13			
Prepared By: TPC	Reviewed By: TPC	Approved By: TPC	Issued By: TPC		

CONTENTS

- 1. SCOPE
- 2. APPLICABLE STANDARDS
- 3. CLIMATIC CONDITIONS OF INSTALLATION
- 4. GENERAL TECHNICAL REQUIREMENTS
- 5. GENERAL CONSTRUCTION
- 6. NAME PLATE AND MARKING
- 7. TESTS
- 8. TYPE TEST CERTIFICATES
- 9. PRE-DISPATCH INSPECTION
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- 21. SCHEDULE OF DEVIATIONS

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1.	SCOPE	at manufacturer's Three phase four Boxes along with accessories for efficilt is not the intent construction of migh standards of performing in contwho will interpret power to reject ar therewith. The off for their effective to be within the specifically brough The parameters of	covers the technical requirements of design, manufacturing, testing works ,packing, forwarding, supply and unloading at store/site of Wire, 100/5A, 200/5A and 4000/5A all types of LTCT Meter respective resin cast CT with bar primary, complete with all cient and trouble free operation. It to specify completely herein all the details of tech design and aterial. However, the material shall conform in all respects to engineering, design and workmanship and shall be capable of cinuous commercial operation in manner acceptable to the TPC, the meanings of drawings and specification and shall have the material shall be complete with all components necessary and trouble free operation. Such components shall be deemed scope of Bidder's supply irrespective of whether those are not out in this specification and/or the commercial order or not. The efined in the specification shall be common for both the LTCT and LTCT Smart Meter Box, unless stated separately.		
2.	APPLICABLE STANDARDS	The equipment covered by this specification shall unless otherwise stated, be designed, manufactured and tested in accordance with the latest editions of the following Indian/International standards and shall conform to the regulations of the local statutory authorities.			
		IS: 14772-2000	General requirements for enclosure for accessories for household and similar fixed electrical installations-Specification.		
		IS: 8623(Part 1)- 1993 Specification for low-voltage switchgear and control geal assemblies: Part 1 for type tested and partially type tested assemblies.			
		IS: 11731(Part II)-1992 Methods of test for determination of Flammability of solid electrical insulating materials when exposed to an igniting source			
		Specification for classification and method of test for non-ignitable and self-extinguishing properties of solid electrical insulating materials.			
		IS 8828-1996	Electrical Accessories- Circuit Breakers for Over Current Protection for Household and Similar Installations		
		IS 5133(Part II)- 1969	Specification for boxes for the enclosure of electrical accessories		
		IS 2500(Part 1)- 2000 Sampling procedure for inspection by attributes part 1 sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection			
		IS 2705:1992	Specification of current transformer		
		UL 746-C	Polymeric Materials in Electrical equipment		
		IS 6746	Specifications for Unsaturated Polyester Resin Systems		
		IS 10192	Synthetic resin bonded glass-fibre sheets for electrical purpose.		
		IS 7078 (1973)	Plastics used in instrument industry		
3.	CLIMATIC CONDITIONS OF	a) Max. Ambient T b) Max. Daily avera			

Initiator HoG (Plant Engineering)	Initiator		1100 (Flant Engineening)	
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	INSTALLATION	d) Maximum e) Minimum f) Average g) Average h) Average i) Rainy r j) Altitude k) Wind F 10M. The atmomenths a accessori	c) Min Ambient Temp : 0 deg. C d) Maximum Humidity : 95% e) Minimum Humidity : 10% f) Average No. of thunderstorm days per annum : 50 g) Average Annual Rainfall : 750 mm h) Average No. of rainy days per annum : 60 i) Rainy months : June to Oct. j) Altitude above MSL not exceeding : 300 meters k) Wind Pressure : 126 kg/sq.mm up to an elevation of 10M. The atmosphere is generally laden with mild acid and dust in suspension during the dry months and is subjected to fog in cold months. The design of equipment and accessories shall be suitable to withstand seismic forces corresponding to an acceleration of 0.1 g.		
4.	GENERAL TECHNICAL	S. No.	Parameters	TPC Requirements (100/5A, 200/5A and 400/5A)	
	REQUIREMENTS	Α.	For Polycarbonate		
		1.	Application	Outdoor	
		2.	Degree of protection	IP 55	
		3.	Flammability requirement	FV0	
			Grade of material	Virgin Polycarbonate with fire retardant, Self- extinguishing, UV stabilized and anti-oxidation properties	
		5.	Gasket material	EPDM rubber (ethylene propylene diene monomer)	
		6.	Material a) Base: b) Cover:	 a) Virgin Polycarbonate equivalent to Lexan 943 A or Makrolon 6457/6557, transparent b) Polycarbonate equivalent to Lexan 943 A or Makrolon 6457/6557, clear transparent For 400/5A LTCT Meter box: SMC/ Virgin Polycarbonate equivalent to Lexan 943A (subject to prior sample approval) 	
		7.	Thickness of box	3 mm (min.)	
		8.	Material withstand temperature	125 deg. C +/- 2 deg. C	
		9.	Dielectric withstand for the box	5 kV for 1 minute	
		10.	Dimensions	For LTCT Non-smart Meter Boxes: 100/5A and 200/5A: Length- 350mm±2%, Depth- 230 ± 2% mm and Breadth- 650 ±2% mm 400/5A: Length- 860mm+2%, Depth- 250 ± 2% mm and Breadth- 450 ±2% mm For LTCT Smart Meter Boxes: 100/5A and 200/5A: Length- 350mm±2%, Depth- 260 ± 2% mm and Breadth- 700 ±2% mm 400/5A: Length- 860mm+2%, Depth- 270 ± 2% mm and Breadth- 450 ±2% mm	
		11.	Cable entry/exit	For 100/5A: The SGG brass gland shall be suitable	
	<u> </u>	11.	Cabic Chili y/GAIL	i di Tadiani i ilic 000 biasa giana anan be autable	

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П	alond size	for 10v0F or my coble
	gland size (diameter)	for 4Cx95 sq. mm cable. For 200/5A: The SGG brass gland shall be suitable
	(diamotor)	for 4Cx150 sq. mm cable.
		For 400/5A: The SGG brass gland shall be suitable
		for 4Cx300 sq. mm cable.
B.	For Current Trans	
1.	Rated voltage	415 V
2.	System frequency	50 Hz
3.	Transformation ratio	100/5A, 200/5A, 400/5 A
4.	Current Density (Maximum)	1.6 Amp/sq.mm
5.	Accuracy Class	0.5
6.	Rated Burden	5 VA
7.	Instrument security factor (max.)	5
8.	Short Time withstand current	5 kA for 1 sec
9.	Rated dynamic peak current	12.5 kA for 1 sec
10.	Power frequency dry withstand voltage (kV rms)	3.0 kV
11.	Temperature rise	Maximum permissible temperature rise above ambient temp at 200% load not exceeding 110 deg. C
12.	Insulation level and type	0.66 kV / 3 kV , Class B
13.	Pin-configuration	For LTCT Non-smart Meter Boxes: 100/5A, 200/5A and 400/5A: 12-pin zigzag (dimension should be as per the meter sample) For LTCT Smart Meter Boxes: 100/5A and 200/5A: 12-pin zigzag (dimension should be as per the meter sample) 400/5A: 12-pin zigzag (dimension should be as per the meter sample)
14.	Bus-bar material	Tinned Copper
15.	Resin material	Epoxy resin
16.	Bus-bar size	100/5A: 20mmX5mm (100 sq. mm min). 200/5A: 25mmX8mm (200 sq. mm min). 400/5A: 40mmX8mm (320 sq. mm min). All bus-bars shall have extended length of 50 mm at top, above box and 70 mm at lower end, below box.
17.	Colour code of CT	100/5A: Blue (Pantone 2727C) 200/5A: Green (Pantone 2427C) 400/5A: Brick red
C.	For PVC Caps	
1.	Material	PVC compound Black (FR Grade).
2.	Color	Black

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	3.	Thickness	1.4 mm (<u>+</u> 1.0mm)
	4.	Heat Stability	Material shall be tested at 90°C for 24 hrs. and no cracking, melting and defect should be observed
	5.	Tensile strength	Min. 7.0 MPa
	6.	Elongation	Min. 400%
	7.	Dielectric strength	5 kV/mm
	8.	Shore Hardness (Shore-A)	55 +/-5
	9.	Viscosity	20-22 cP (centi Poise)
	10.	Specific Gravity	1.12- 1.25 gm/cc

5. GENERAL CONSTRUCTION

5.1 Enclosure

The LTCT meter box shall be weather proof, tamper proof and shall be made of Injection moulded reinforce virgin polycarbonate material with FV0 fire retardant, self-extinguishing, UV stabilization and Anti oxidation properties. Base and cover both shall be completely transparent, made of virgin polycarbonate material (for 100/5 Amps and 200/5 Amps LTCT meter box, and white cream color in case of SMC material (only for 400/5 Amps, subject to sample approval). The material for base and cover shall be Lexan 943 A or Makrolon 6457/6557 with 3 mm thickness.

The box shall be of adequate strength, unbreakable and shall be made in two pieces (case and cover). The Enclosure shall be provided with IP55 degree of protection. Base shall have U groove all around to accommodate 'O' ring/gasket provided all around at the cover. Cover shall be placed on base and fixed by means of sealable bolts at all the corners and middle. Suitable rubber gasket (EPDM rubber - ethylene propylene diene monomer) of round shape (properly provided throughout the periphery) all around the base shall be provided for protection. The box shall be provided with suitable overlap between base and cover. Base shall be provided with meter mounting arrangement along with 3 numbers GI strips suitably made into a channel and fixed horizontally for supporting all the components inside the box. The meter shall be mounted on CT base such that there is a clearance of 50 mm between the meter box and top of the meter. A minimum clearance of 50 mm (between meter and the box) shall be maintained on both sides.

The Resin casting arrangement should be such that the CT should not come out from the meter box; necessary locking arrangement and anti-tamper features should be provided. A unique RFID tag must also be placed during the resin casting itself, covering the R, Y & B-phase CTs to maximum possible extent. This RFID tag must not be visible from outside. The CT should have manufacturer code & ratio embossed on CT body.

The design of the LTCT box shall be such as to facilitate easy wiring and access to the meter terminals. The cable entry shall be from bottom of the box and further connected to the primary of the CT (Copper Bars) with suitable size single compression SGG brass gland as approved by the Purchaser (as per technical specification ENG-LV-3006)

For 100/5A- The SGG brass gland shall be suitable for 4Cx95 sq. mm cable. **For 200/5A-** The SGG brass gland shall be suitable for 4Cx150 sq. mm cable.

For 400/5A- The SGG brass gland shall be suitable for 4Cx300 sq. mm cable.

A. For LTCT Non-smart Meter Boxes:

The overall dimension of the LTCT Non-smart meter box shall be as below:

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	For 100/5A, 200/5A- length-350mm±2%, Depth- 230 ± 2% mm and Breadth-650 ±2% mm and the same shall be approved by the Purchaser.
	For 400/5- length-860mm±2%, Depth- 250 ± 2% mm and Breadth- 450 ±2% mm and the same shall be approved by the Purchaser. B. For LTCT Smart Meter Boxes:
	The overall dimension of the LTCT smart meter box shall be as below: For 100/5A, 200/5A- Length- 350mm±2%, Depth- 260 ± 2% mm and Breadth- 700 ±2% mm and the same shall be approved by the Purchaser. For 400/5A- Length- 860mm+2%, Depth- 270 ± 2% mm and Breadth- 450 ±2% mm and the same shall be approved by the Purchaser.
5.2 Current Transformer	5.2.1 CTs shall be manufactured with high grade CRGO lamination. The current transformer shall be Resin Cast, Bus-bar Primary type. Three CTs for three phases and fourth CT for Neutral shall be casted as one unit. The resin cast CT unit shall have pin type secondary current terminals and potential terminal on which the meter shall be directly plugged, in such a way that after plug-in of the meter, the pin type terminals (CT secondary terminals / potential terminals) shall be accessible for connections. The suitable Pin type terminals for various type of meter shall be provided for plug in arrangement (the meter/ drawing shall be provided by Purchaser to the successful bidder).
	5.2.2 The primary of the CT side shall be in form of bar with no joints and secondary shall be of plug in pin type. The bus-bar shall be made of tinned copper whereas the pin shall be made of tinned brass with fine polish. For 100/5A- The bus-bar size shall be 20mmX5mm (100 sq. mm min). For 200/5A- The bus-bar size shall be 25mmX8mm (200 sq. mm min). For 400/5A- The bus-bar size shall be 40mmX8mm (320 sq. mm min). All bus-bars shall have extended length of 50 mm at top, above box and 70 mm at lower end, below box. The bus-bar shall be provided with single hole of dia. 8 mm at both ends for cable termination through suitable size lugs. The clear phase-phase spacing between busbar shall be 35 mm (min). The terminations of leads taken from CT shall be suitably brazed on CT end so as to avoid any loose contact.
	5.2.3 For LTCT Non-smart Meter Boxes: GSM/ GPRS Modem shall be installed inside the box (top right corner). Cast resin unit shall have female part of plug for supplying power to GSM modem. Power shall be tapped from primary bars (2 Numbers 2.5 sq.mm control cable, one from each phase and neutral). The details/drawings of the mounting arrangement of all the meters and modems shall be provided to the successful bidder, by the Purchaser.
	5.2.4 A unique RFID tag shall be placed above the CTs while resin casting them, such that the RFID tag is not be visible from outside.
5.3 PVC Caps	5.3.1 PVC cap shall be used for covering the bare part of each bus-bar and
	termination of LTCT meter box.
	5.3.2 Cap shall be made of PVC compound (FR grade) through Dip molding process.
	5.3.3 Cap shall be made of FR grade and UV resistant material.
	5.3.4 Cap should have good finishing with no crack and air bubbles.
	5.3.5 Dimensions of Cap shall be as per drawing depicted in Annexure II.
	5.3.6 PVC caps shall be packed in poly bags/Boxes and shall also be labelled or
	marked to show the description of material, Manufactures name, Month & Year

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		of manufacturing and quantity.		
	5.4 Mounting Arrangement	The box shall be provided with three numbers MS channels of 2 mm thickness provided horizontally below the base and outside the box for fastening the box on the wall. Two mounting holes shall be provided on each channel. The fixation of CT in the box, should be such that it should not be removed without damage.		
	5.5 Earthing	thickness for provid	shall be provided with ing earth connection.	Electro Galvanized Earthing plate with minimum 1.2 mm two numbers of earthing nut and bolt of suitable size. The earth terminal shall be identified by means of the gible and indelible manner on or adjacent the terminal.
6.	NAME PLATE AND MARKING	The equipment shall be provided with durable and legible name plate, effectively secured against removal. Name plate shall be embossed with "RC/PO & RO No. with date", "PROPERTY OF TPC", "ITEM CODE NUMBER", The name plate shall be indelibly and distinctly marked with all essential particulars as per the relevant standards along with the following information: a. Manufacturer's name b. Unique Serial number c. Month and Year of manufacture (MM/YYYY) d. Guarantee period e. Rated CT ratio f. No supply number: 19124 / 1800-208-9124 g. Property of TPC		
7.	TESTS	All routine, acceptance & type tests shall be carried out in accordance with the relevant IS/IEC. All routine & acceptance tests shall be witnessed by the purchaser/his authorized representative. All the components shall also be type tested as per the relevant standards. Following tests shall be necessarily conducted on the LTCT meter box in addition to others specified in IS/IEC standards.		
	7.1 Type-tests	For the E	Box:	
		S. No.	Tests/ Standard	Requirements
		1	Protection against electric shock (IS: 14772 - 2000)	Enclosure shall be so designed that when they are mounted as for normal use, the live parts of any correctly installed accessories or any parts of these accessories which may become live due to a fault shall not be accessible.
		2 Provision for earthing (IS: 14772-2000) Enclosure shall be provided with a facility for permanent and reliable connection to earthing		Enclosure shall be provided with a facility for permanent and reliable connection to earthing
		3	Resistance to ageing, humid conditions, Ingress of solid objects and to harmful ingress of water (IS: 14772-2000)	Resistance to Ageing: Enclosure shall be kept in a heating cabinet with temp 70 ± 2 deg. C for 7 days as per IS. After completion of the test, the enclosure shall not show any cracks. Humid conditions: Enclosure shall be kept in a cabinet with humidity between 91 to 95 % for 7 days as per IS. After completion of the test, the enclosure shall not show any cracks. Resistance against ingress of solid objects and to harmful ingress of water: Enclosure shall be subjected to test for degree of protection (IP 55) as per IS 12063.

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1.	T	<u> </u>
4	Mechanical strength/ Impact Resistance Test (IS: 14772- 2000)/(UL: 746 C)	The sample shall be subjected to Impact resistance test as per the respective standards and shall not show occurrence of any of the following: 1. Making uninsulated live parts accessible to contact. 2. producing a condition that might affect the mechanical performances of the enclosure producing a condition that would increase the likelihood of an electric shock
5	Resistance to heat / Ball Pressure Test (IS: 14772-2000)	The test shall be made on a sample in a heating cabinet at a temp of 125 ±2 deg C for 1 per IS. After completion of test, the diameter of the impression caused by the ball shall be measured and should not exceed 2 mm.
6	Resistance to Abnormal heat and fire/ Glow wire test (IS: 14772-2000)	Parts of insulating materials which might be exposed to thermal stresses due to electric effects shall not be affected by abnormal heat and by fire. The compliance shall be checked by means of the glow wire test performed at 960 deg C, according to IS 11000(Part 2/sec 1) with no flame and glowing.
7	Resistance to Tracking (IS 14772-2000)	The sample when tested as per clause no 17 of IS: 14772, shall show no flashover after completion.
8	Flammability test (IS : 11731 (Part II)- 1986)/UL :94)	The sample shall comply to flammability requirements of category FV0/V0 as per respective standards.
9	Test for self- extinguishing property (IS:4249-1967)	The sample when tested as per clause 3.5.1 of IS 4249, shall comply to the specified requirements.
10	Resistance to rusting	As per clause 16 of IS 14772 (2000)
11	Verification of Die- electric properties (IS :8623 (Part I)- 1993)	The enclosure shall be tested as per clause no 8.2.2 of IS 8623(Part 1), with test voltage of 5 kV for 1 minute and withstand it satisfactorily.
12	UV Light Exposure (UL-746C)	The sample when exposed to UV light as per the defined test method, shall comply to following a) Physical Properties: The average value of physical properties after the UV light exposure shall not be lower than 70% of its initial value (without UV aging) i.e. the variation shall not be more than 30%. b) Flammability Test: After the UV light exposure, the flammability requirement of FV0 shall remain unchanged. c) Flexural Strength: After the UV light exposure, Flexural strength shall not be lower than 70% of its initial value (without UV aging) i.e. the variation shall not be more than 30 %.
Type test	t for the CT:	

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	 Short-time current tests Temp rise test at rated current Lighting impulse test for CT for service in electrically exposed installation High voltage power frequency wet withstand voltage test Determination of errors or other characteristics according to the requirements of the appropriate designation or accuracy class. Accuracy test Instrument Security Current test Note: The dielectric type test for CT in S. No. (3) and (4) shall be carried out on the same transformer unless otherwise agreed. After the current transformers have been subjected to the dielectric type test (4) and (5), they shall be subjected to all the routine tests Type test for the PVC Cap: Dielectric Strength @ 5kV for 1 min.
7.2 Routine Tests	For Boxes :
7.2 Routine Tests	1. Marking 2. Visual Examination and Dimensions 3. Protection against electric shock 4. Provision for earthing.
	For CT: 1. Verification of terminals marking and polarity. 2. CT surface finish on both sides. 3. power frequency dry withstand voltage test on primary windings 4. power frequency dry withstand voltage test on secondary windings 5. Over-voltage inter-turn test. 6. Determination of errors or other characteristics according to the requirements of the appropriate designation or accuracy class.
7.3 Acceptance tests	 Markings, as per this technical specification Visual Examination and Dimensions, as per this technical specification Protection against electric shock, as per IS 14772: 2000 Provision for earthing, as per IS 14772: 2000 Resistance to Abnormal heat and fire/ Glow wire test @ 960°C Test for self-extinguishing property as per clause 3.5.1 of IS 4249 Verification of Die-electric properties @ 5kV for 1 min. CT accuracy test at 20%, 100% and 120% of rated current, as per IS 2705 (Part 1&2) Heat Stability: PVC Cap shall be tested at 90°C for 24 hrs. and no cracking, melting and defect should be observed
8. TYPE-TEST CERTIFICATES	The bidder shall furnish the type test certificates for the tests as mentioned above as per the corresponding standards. All the tests shall be conducted at CPRI/ERDA/National Test House/EQDC/Third-party NABL accredited laboratory, as per the relevant standards. Type tests should have been conducted in certified Test laboratories during the period not exceeding 5 years from the date of opening the bid. In the event of any discrepancy in the test reports, i.e. any test report not acceptable, same shall be carried out without any cost implication to the Purchaser.
9. PRE-DISPATCH	The successful bidder shall submit one prototype samples for further testing and

Initiator	HoG (Plant Engineering)	
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1	THE TATA POWER COMPANY LIMITED TECHNICAL SPECIFICATION			
TATA POWER				
Document Title	Technical Specification for	Technical Specification for 100/5A, 200/5A & 400/5A LTCT Meter Boxes		
Document No.	ENG-LV-3014	ENG-LV-3014 Eff. Date: 01-0		
Revision No.	00	00		
Prepared By: TPC	Reviewed By: TPC	Approved By: TPC	Issued By: TPC	

	INSPECTION	compliance as per specifications and getting approval before mass manufacturing. Equipment shall be subject to inspection by a duly authorized representative of the Purchaser. Inspection may be made at any stage of manufacture at the option of the purchaser and the equipment if found unsatisfactory as to workmanship or material, the same is liable to rejection. Bidder shall grant free access to the places of manufacture to the Purchaser's representatives at all times when the work is in progress. Inspection by the Purchaser or it's authorized representatives shall not relieve the supplier of his obligation of furnishing equipment in accordance with the specifications. One copy of the report shall be sent to Plant Engineering Group. Material shall be dispatched after specific MDCC (Material Dispatch Clearance Certificate) is issued by the Purchaser. Following documents shall be sent along with material: a) Test reports b) MDCC issued by Purchaser c) Invoice in duplicate d) Packing list e) Drawings & catalogue f) Guarantee / Warrantee card g) Delivery Challan h) Other Documents (as applicable)
10.	INSPECTION AFTER RECEIPT AT STORES	The material received at Purchaser's store shall be inspected for acceptance and shall be liable for rejection, if found different from the reports of the pre-dispatch inspection.
11.	GUARANTEE	Bidder shall stand guarantee towards design, materials, workmanship & quality of process/manufacturing of items under the contract for due and intended performance of the same, as an integrated product delivered under this contract. In the event any defect is found by the Purchaser up to a period of 60 months from the date of commissioning or 66 months from the date of last supplies made under the contract, whichever is earlier. Bidder shall be liable to undertake to replace/rectify such defects at his own costs, within mutually agreed timeframe, and to the entire satisfaction of the Purchaser, failing which the Purchaser will be at liberty to get it replaced/rectified at Bidder's risks and costs and recover all such expenses plus the Purchaser's own charges (@ 20% of expenses incurred), from the Bidder or from the "Security cum performance Deposit" as the case may be. In case box fails within the guarantee period, the purchaser will immediately inform the bidder who shall take back the failed box within 15 days from the date of intimation at his own cost and replace/repair the box within forty five days of date of intimation with a roll over guarantee. The outage period i.e. period from the date of failure till unit is repaired/replaced shall not be counted for arriving at the guarantee period. Bidder shall further be responsible for 'free replacement' for another period of THREE years from the end of the guarantee period for any 'Latent Defects' if noticed and reported by the Purchaser.
12.	PACKING	Bidder shall ensure that all the equipment covered under this specification shall be prepared for rail/road transport in a manner so as to protect the equipment from damage in transit. The material used for packing shall be environmentally friendly. Further, each LTCT Meter box must be dispatched with cable-ties holding the cover and base of the box together, at the 6 bolting positions. The hot-dip galvanized nuts, washers and bolts must be provided inside the box in a paper/cardboard packet.
13.	SAMPLE	Tender Sample: Bidders are required to send two numbers of the tender sample of LTCT Meter boxes to TPC, as a part of their technical bid submission.

Initiator		HoG (Plant Engineering)	
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1	THE TATA POWER COMPANY LIMITED			
TATA POWER	TECHNICAL SPECIFICATION			
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		2. Pre-manufacturing Sample: BA(s) shall submit two numbers of the pre-manufacturing sample of LTCT Meter boxes (after incorporating all the improvements asked in the technical evaluation) to TPC, within 4 days of receipt of RC/PO.				
14.	TRAINING	NA				
15.	QUALITY CONTROL	The bidder shall submit with the offer Quality assurance plan indicating the various stages of inspection, the tests and checks which will be carried out on the material of construction, components during manufacture and bought out items and fully assembled component and equipment after finishing. As part of the plan, a schedule for stage and final inspection within the parameters of the delivery schedule shall be furnished. The Purchaser's engineer or its nominated representative shall have free access to the manufacturer's/sub-supplier's works to carry out inspections.				
16.	MINIMUM TESTING FACILITIES	Bidder shall have adequate in house testing facilities for carrying out all routine tests, acceptance tests as per Indian/International standards				
17.	MANUFACTURING ACTIVITIES	The successful bidder will have to submit the bar chart for various manufacturing activities clearly elaborating each stage, with quantity. This bar chart should be in line with the Quality assurance plan submitted with the offer. This bar chart will have to be submitted along with GTP & Drawing.				
18.	SPARES, ACCESSORIES AND TOOLS	NA.				
19.	DRAWINGS AND DOCUMENTS	Following drawings and documents shall be prepared based on Purchaser specifications and statutory requirements and shall be submitted with the bid: a) Completely filled in General Technical Particulars b) General description of the equipment and all components including brochures c) General arrangement and pin configuration at CT for meter box d) Experience List e) Type test certificates f) Sample as applicable After the award of the contract, soft copies of following GTP & drawings, describing the equipment in detail shall be forwarded for approval:				
		S. No.	Description	For Approval	For Review Information	Final Submission
		1	Technical Parameters	√	IIIOIIIIatioii	√
		2	GA Drawing of meter	∨		V
			box, CT & PVC Cap	•		•
		3	Installation Instruction			✓
		4	Manual/Catalogues		✓	
		5	Transport/ Shipping		✓	√
			dimension drawing			
		6	QA & QC Plan	✓	✓	✓

Initiator	HoG (Plant Engineering)	
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1	THE TATA POWER COMPANY LIMITED			
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		7	Test Certificate		✓	✓	✓
		Bidder shall subsequently provide soft copy of all the drawings, GTP and data-sheet of virgin polycarbonate material for the final approval of TPC, before mass manufacturing. All the documents & drawings shall be in English language.					
20.	GUARANTEED TECHNICAL PARTICULARS	Clause-wise compliance to this specification.					
		(TO BE ENCLOSED WITH THE BID) All deviations from this specification shall be set out by the bidders, clause by Clause in this schedule. Unless specifically mentioned in this Schedule, the tender shall be deemed to confirm the purchaser's specifications:					
20.	SCHEDULE OF DEVIATIONS	S. No.	Clause No.			justifications	
		Seal of the	n that there are no Company	o deviations a	Signature :	e detalled above	Э.
		Designation :					

Few changes required for TPCODL - Odisha -

- a. For Meter Box, both Base and cover should be transparent.
- b. Color of Resign case for 100/5 Blue, 200/5 Green
- c. The supply of LTCT Meter Box (on unit) includes the supply of PVC caps (8 nos.) for terminals

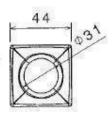
Annexure I: Tests to be carried out during pre-dispatch inspection

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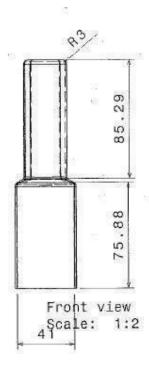
	THE TATA POWER COMPANY LIMITED			
TATA POWER	TECHNICAL SPECIFICATION			
Document Title	Technical Specification for 100/5A, 200/5A & 400/5A LTCT Meter Boxes			
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Revision No.	00	00		
Prepared By: TPC	Reviewed By: TPC	Approved By: TPC	Issued By: TPC	

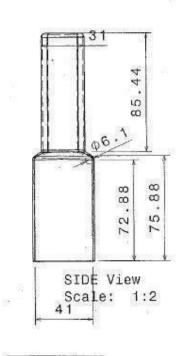
- 1. Markings, as per this technical specification
- 2. Visual Examination and Dimensions, as per this technical specification
- 3. Protection against electric shock, as per IS 14772: 2000
- 4. Provision for earthing, as per IS 14772: 2000
- 5. Resistance to Abnormal heat and fire/ Glow wire test @ 960°C
 6. Test for self-extinguishing property as per clause 3.5.1 of IS 4249
 7. Verification of Die-electric properties @ 5kV for 1 min.
- 8. CT accuracy test at 20%, 100% and 120% of rated current, as per IS 2705 (Part 1&2)
- 9. Heat Stability: PVC Cap shall be tested at 90°C for 24 hrs. and no cracking, melting and defect should be observed

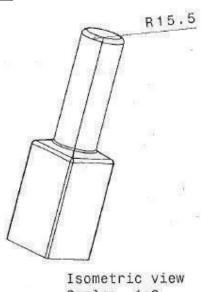
Annexure II: Illustrative Drawing of PVC Cap



Top view Scale: 1:2







Scale: 1:2

THICKNESS 1.4MM ALL DIMENSIONS ARE IN M



GCC-Supply (Annexure to Tender Documents)

	THE TATA POWER COMPANY LIMITED	
TATA	WORK INSTRUCTION /OPERATING	GUIDELINES
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1.0 ORGANIZATIONAL VALUES

The Tata Group has always been a value driven organization. These values continue to direct the Group's growth and businesses. The six core Tata Values underpinning the way we do business are:

Integrity - We must conduct our business fairly, with honesty and transparency. Everything we do must stand the test of public scrutiny.

Understanding - We must be caring, respectful, compassionate and humanitarian towards our colleagues and customers around the world and always work for the benefit of India.

Excellence - We must constantly strive to achieve the highest possible standards in our day to day work and in the quality of goods and services we provide.

Unity - We must work cohesively with our colleagues across the group and with our customers and partners around the world to build strong relationships based on tolerance, understanding and mutual co-operation.

Responsibility - We must continue to be responsible and sensitive to the countries, communities and environments in which we work, always ensuring that what comes from the people goes back to the people many times over.

Agility - We must work in a speedy and responsive manner and be proactive and innovative in our approach.

2.0 ETHICS

In our effort towards Excellence and in Management of Business Ethics at TPC, an Ethics Management Team is constituted.

The main objective of the Ethics Management Team is to:

- 1. Record, address and allay the issues and concerns on ethics raised by different stakeholders like employees, consumers, vendors, Associates etc. by initiating immediate corrective actions.
- 2. Ensure proper communication of the ethics policies and guidelines through prominent displays at all offices of TPC and through printed declarations in all concerned documents where external stakeholders are involved.
- 3. Ensure proper framework of policies as preventive measures against any ethics violation recorded by them.
- 4. Prepare and submit MIS of all issues and concerns, corrective and preventive actions on monthly basis to the top management for their information.

All Associates and Stakeholders are requested to register any grievance on ethics violation on our website www.tatapower.com

3.0 CONTRACT PARAMETERS

3.1 Issue/Award of Contract

TPC awards the contract to the Associate in writing in the form of Purchase Order (PO) or Rate Contract (RC), hereafter referred as Contract, through in any or all of following modes physical handover / post / e-mail / web document / fax with all the attachments/enclosures which shall be part of the contract document.

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On receipt of the contract, the associate shall return to TPC copy of the contract document duly signed by legally authorized representative of associate, within two days of Effective Date of Contract for contracts having contract execution time less than 30 days and within five days for all other contracts.

3.2 Contract Commencement Date

The date of issue/award of contract shall be the Effective Date of Contract or Contract Commencement date.

3.3 Contract Completion Date

The date of expiry of Guarantee Period shall be deemed as the Contract Completion Date.

3.4 Contract Period/Time

The period from Contract Commencement Date to Contract Completion Date shall be deemed as the Contract Period/Time.

3.5 Contract Execution Completion Date

The stipulated date for completing the supply as per schedule of quantities shall be deemed as the Contract Execution Completion Date.

3.6 Contract Price /Value

The total all inclusive price/value mentioned in the PO/RC is the Contract Price/Value and is based on the quantity, unit rates and prices quoted and awarded and shall be subject to adjustment based on actual quantities supplied and accepted and certified by the authorized representative of the company unless otherwise specified in schedule of quantities or in contract documents.

3.7 Contract Document

The Contract Document shall mean and include but not limited to the following:

- NIT/Tender Enquiry, QR, Instruction to Bidders, Special Condition of Contract (SCC) of tender, GCC, Technical & Commercial Specifications including relevant annexure and attachments).
- Bids & Proposals Received from Associate including relevant annexure/attachments.
- RC/PO with agreed deviations from the tender/bid documents.
- All the Inspection and Test reports, Detailed Engineering Drawings.
- Material Dispatch Clearance Certificate (MDCC).
- Minutes of Meeting (MoM)

3.8 Contract Language

All documents, instructions, catalogues, brochures, pamphlets, design data, norms and calculations, drawings, operation, maintenance and safety manuals, reports, labels, on deliveries and any other data shall be in English Language.

The Contract documents and all correspondence between the TPC, Third Parties associated with the contract, and the Associate shall be in English language.

However, all signboards required indicating "Danger" and/or security at site and otherwise statutory required shall be in English, Hindi, and local languages.

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3.9 Reverse Auction

TPC reserves the right to conduct the reverse auction (instead of public opening of price bids) for the products / services being asked for in the tender. The terms and conditions for such reverse auction events shall be as per the Acceptance Form attached in Annexure F. The bidders along with the tender document shall mandatorily submit a duly signed copy of the Acceptance Form as mentioned in the Annexure J as a token of acceptance for the same.

4.0 SCOPE OF WORK

All the activities that are to be undertaken by the Associate to realize the contractual deliverables in completeness form Scope of Work. Following clauses list, but not limited to, major requirements of the scope of work.

The associate shall satisfy himself and undertake fully the technical/commercial requirements of items to be supplied as listed in the Schedule of Quantities together with the tests to be performed /test reports to be furnished before dispatch, arrangement of stage and final inspections during manufacturing as per terms and conditions of contract, technical parameters & delivery terms and conditions including transit insurance to be met in order to fully meet TPC's requirements.

Completeness: Any supplies and services which might have not been specifically mentioned in the Contract but are necessary for the scope mentioned in Special Terms & Conditions and/or completeness of the works at the highest possible level, including any royalties, license fees & compensation to be paid, whether incurred by the associates or by a third party for the work covered in the scope, regardless of when incurred, shall be supplied/provided by the associate without any extra cost and within the time schedule for efficient, smooth and satisfactory operation and maintenance of the works at the highest possible level under Indian conditions (but according to international standards for facility of this type), unless expressly excluded from the scope of supplies and services in this Contract.

TPC have the right, during the performance of the Contract, to change the scope and/or technical character of the Project and/or of the supplies and services stipulated in the Contract by submitting a request in writing to the Associate. The Associate shall, within fifteen days of receipt of such request from the TPC, provide Purchaser with a reasonably detailed estimate of the cost of the change outlined in the request.

In the event, TPC requests a change, the Contract price and time shall be adjusted upwards or downwards, as the case may be and shall be mutually agreed to. The associate shall not be entitled to any extension of time unless such changes adversely affect the time schedule.

The Associate shall not proceed with the changes as requested till adjustment of contract price and time schedule where so applicable in terms of or otherwise directed by the TPC.

5.0 PRICES/RATES/TAXES

Unless specified elsewhere in the contract document, the prices/rates are inclusive of cost of finished product for which MDCC will be issued by TPC, packaging and forwarding charges, freight and transit insurance charges covering loading at Associate's works, transportation to TPC store/site & unloading & delivery at TPC stores/TPC site, cost of documentation including all the relevant test certificates and other supportive documents to be furnished.

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The Prices/Rates are inclusive of all taxes, levies, cess and duties, particularly Goods and Services Tax as applicable. All government levy / taxes shall be paid only when the invoice is submitted according to the relevant act.

The prices/rates shall remain firm till actual completion of entire supply of goods/material/equipment as per contract is achieved and shall remain valid till the completion of the contract.

The prices shall remain unchanged irrespective of TPC making changes in quantum in all or any of the schedules of items of contract.

5.1 Changes in Statutory Tax Structure

If rate of any or all of the statutory taxes and duties applicable to the contract changes, such changes shall be incorporated by default if the changes occur within the contract execution time and shall be applicable if the contract is executed by the Associate within the Contract Execution Time.

For execution of contracts beyond contract execution time, where the delay is not attributable to TPC no upward revision in tax /duties shall be considered irrespective of changes in the statutory tax structure either within the contract execution time or beyond. However, in such cases, benefits due to any downward revisions in statutory tax rates shall be passed on to TPC.

6.0 TERMS OF PAYMENT

On delivery of the materials in good condition and certification of acceptance by TPC official, Associate shall submit the Bills/Invoices in original in the name of "The Tata Power Company Limited" to invoice desk, complete with all required documents as under:

- Test Reports (4 sets).
- MDCC issued by TPC.
- Packing List.
- Drawing and Catalogue.
- Guarantee/Warrantee Card.
- Delivery Challan.
- O&M Manual.
- Copy of Order.
- Minutes of Meeting.

Bills/ invoices shall mention Supplier's GST Number. TPC will make 100% payment within 30 days of submission of the Bill/Invoice complete in all respects and along with all the requisite documents mentioned above, subject to condition that Associate has furnished the requisite Security-cum-Performance Guarantee as stipulated in the contract.

6.1 Quantity Variation

Payment will be made on the basis of actual quantity of supplies/actual measurement of works accepted by TPC and not on the basis of contract quantity.

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6.2 Full and Final Payment

Full & Final Payment in all contracts shall be made subject to the associate submitting "No Demand Certificate" in the format as per Annexure-C.

7.0 MODE OF PAYMENT

Payment shall be made through crossed Cheque or RTGS whichever of the two modes chosen by the Associate, in favour of Associate's Bank Account on TPC records, on whose name Contract has been issued. Those Associates opting for the RTGS mode shall submit the details of Bank Account and other details as per annexure G. Further, for any payments made, TPC is not responsible for any consequences/disputes Associate have among the owners channel partners, sub-Associates and all such dispute/concerns shall be settled solely by the Associate.

8.0 SECURITY CUM PERFORMANCE DEPOSIT

Associates shall submit within 15 days from the effective date of issue of PO/RC, Security Performance Bank Guarantee (SPBG) in the format as per Annexure B of this document from banks acceptable to TPC for:

- (a) 5% of the PO value if purchase order value is more than Rs 5 Crores.
- (b) 10% of the PO value if purchase order value is less than Rs 5 Crores.

This shall remain valid till the end of the Guarantee Period of contract, plus one month.

- (c) 5% of the RC value in case of Rate Contract. This shall remain valid till the Guarantee period plus one month.
- For PO/RC values less than Rs. 5 lacs, Associate may request for deduction of amount equivalent to SPBG value from their first invoice. Such amount shall be withheld by TPC while processing the invoice and shall be released after completion of Guarantee Period plus one month.
- For PO/RC values less than Rs. 3 lacs, the clause (8.0) for Security cum Performance Bank Guarantee (SPBG) shall not be applicable.
- In case of RC (Rate Contract) after the expiry of RC validity, Associate shall have to submit SPBG. However, the Associate has the option to re-submit the SPBG as per actual RO

(Release Order) value issued against the RC, valid for Guarantee Period plus one month. The Guarantee Period shall be considered as per the last RO issued against the said RC. The original SPBG as submitted against the RC shall be released on submission of the new SPBG to TPC. Alternatively, Associate may extend the validity of original SPBG only till the requisite period, i.e. Guarantee Period plus one month.

9.0 STATUTORY COMPLIANCE

9.1 Compliance to Various Acts

Associate should ensure adherence to all applicable laws, rules and regulation applicable under this contract from time to time. In case of violation any risk, costs etc shall be in associates account and keep TDPPL indemnified always till completion of contracts.

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9.2 SA 8000

As TPC is SA 8000 compliant, it expects its Associates to follow guidelines of SA 8000:2014 on the following aspects

- 1. Child Labour
- 2. Forced or Compulsory Labour
- 3. Health & Safety
- 4. Freedom of Association & Right to Collective Bargaining
- 5. Discrimination
- 6. Disciplinary Practices
- 7. Working Hours
- 8. Remuneration
- 9. Management System

9.3 Affirmative Action

TPC appreciate and welcome the engagement/employment of persons from SC/ST community or any other deprived section of society by their business associates.

Relaxation in Contract Clauses under Affirmative Action for SC/ ST Business Associates**

TPC believes that inclusive growth is the key to sustainable development, and to promote the same Policy on Affirmative Action for Scheduled Caste & Scheduled Tribe Communities has been adopted across the company.

Under the same pre-text, and to promote entrepreneurship among SC/ST community TPC has taken initiative by proposing relaxations in contract clauses as per below:

S. No	Initiative	for SC/ ST BA's	Guideline Document
1	Tender Fees	100% waiver for SC/ST community	All Open Tenders
2	Earnest Money Deposit	50 % relaxation of estimated EMD value	All limited and Open Tenders
3	Performance Bank Guarantee	50% relaxation in PBG for order value above 50 lacs else 25% relaxation	All limited and Open tenders
4	Turnover	25% relaxation in company turnover under qualifying requirement criteria	All Open Tenders

**Classification of BAs under SC/ST shall be governed under following guidelines:

- Proprietorship/ Single Ownership Firm: Proprietor of the firm should be from SC/ST community. Governing document shall be duly audited balance Sheet for the last FY bearing the name of proprietor.
- Partnership Firm: Only such firms shall qualify which have SC/ST partners holding equal to or more than 50% of the total ownership pattern of the firm. Governing document shall be Partnership Deed and audited balance sheet/ ITR for last FY.
- Private limited company: Only such firms shall qualify which have SC/ST directors holding equal to or more than 50% of the total ownership pattern of the firm. Governing

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document shall be Memorandum of Understanding (MoU) and/or Article of Association (AoA).

Governing document shall be Memorandum of Understanding (MoU) and/or Article of Association (AoA).

Note: Certification from SC/ST commission shall be required for deciding upon SC/ST status of a person.

10.0 QUALITY

10.1 Knowledge of Requirements

The Associate shall be deemed to have carefully examined and to have knowledge of the equipment, the general and other conditions, specifications, schedules, drawings, etc. forming part of the Contract and also to have satisfied himself as to the nature and character of the work to be executed and the type of the equipment and duties required including wherever necessary of the site conditions and relevant matters and details. Any information thus procured or otherwise obtained from TPC/Consultants shall not in any way relieve the Associate from his responsibility and executing the works in accordance with the terms of contract.

10.2 Material/Equipment/Works Quality

The items / works under the scope of the Associate shall be of the best quality and workmanship according to the latest engineering practice and shall be manufactured from materials of best quality considering strength and durability for their best performance and, in any case, in accordance with the specifications set forth in this Contract. All material shall be new. Substitution of specified material or variation from the process of fabrication/construction/ manufacture may be permitted but only with the prior written approval of the TPC.

10.3 Adherence to Rules & Regulations

The Associate shall procure and/or fabricate/erect all materials and equipment in accordance with all requirements of Central and State enactment, rules and regulations governing such work in India and at site. This shall not be construed as relieving the Associate from complying with any requirement of TPC as enumerated in the Contract which may be more rigid than and not contrary to the above mentioned rules, nor providing such construction as may be required by the above mentioned rules and regulations. In case of variance of the Technical Specification from the laws, ordinance, rules and regulations governing the work, the Associate shall immediately notify the same to the TPC. It is the sole responsibility of the Associate, however, to determine that such variance exists. Wherever required by rules and regulations, the Associate shall also obtain the statutory authorities' approval for the plant, machinery and equipment to be supplied by the Associate.

10.4 Specifications and Standards

The Associate shall follow all codes and standards referred in the Contract Document. Codes and standards of other may be followed by the Associate with the prior written approval of TPC, provided materials, supplies and equipment according to the standard are equal to or better than the corresponding standards specified in the Contract.

Brand names mentioned in the Contract documents are for the purpose of establishing the type and quality of products to be used. The Associate shall not change the brand name and

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qualities of the bought out items without the prior written approval of the TPC. All such products and equipment shall be used or installed in strict accordance with original manufacturer's recommendations, unless otherwise directed by the TPC. In any circumstances the codes, specimen and standards prescribed by any government agency should not be violated.

11.0 INSPECTION/PARTICIPATION

11.1 Right to Carry Out Inspection

TPC reserves the right to send its representatives for inspection or participation at various stages of contract execution listed below, applicable as per contract construction.

- During basic design and detail engineering of material/ Equipment carried out by Associate /Outsourced Agencies.
- During manufacturing stages of the product at Associate's/Associate's Outsourced Agency's Plant/Facility.
- During Pre-dispatch Inspection and Testing of finished/manufactured product at Associate's/Associate's outsourced Agency's Plant/Facility.
- During Installation & Commissioning Activities/Stages.
- Prior to Clearing of the completed installation for commissioning.
- Any other stage as find appropriate by TPC during contract execution time.

All inspections and participations shall be carried out by TPC giving written intimation to the Associate or receiving appropriate advance written inspection call from the Associate, unless otherwise specified elsewhere in the contract document.

11.2 Facilitating Inspection

The Associate shall provide all opportunities and information to TPC's engineers to get acquainted with the technical know-how and the methods and practices adopted by the Associate in basic and detail engineering. The Associate shall provide documents, drawings, calculations etc. as may be required by TPC's Engineers.

The Associate shall provide free of charge office accommodation, office facilities, secretarial services, communication facilities, general and drawing office stationary, etc. as may be reasonably required by the TPC's engineers. Similarly, facilities shall also be provided by Associate's outsource agencies/partners/authorized dealers (collectively termed as sub associates) if such basic and detail engineering activities are carried out in the design offices of sub-Associates.

The Associate shall be responsible for the safety of employees of TPC/Third Party Agency when they are at the Associate's /Associate's outsource agency's plant or facility for carrying out/witnessing inspection/testing. All statutory safety precautions as applicable shall be followed by the Associate during Inspection Testing. If TPC inspectors are not satisfied with the safety arrangements at the plant, TPC have the right to call off inspection till such time corrective action is taken by the Associate.

Before raising the call for pre-dispatch final inspection and testing, the Associate shall conduct all the tests—type tests, routine tests etc-as specified in the contract document and submit copies of the test certificates to TPC along with the inspection call, for scrutiny of TPC.

The Associate and TPC shall jointly document all the observations, comments and action points after completion of inspection and it shall be binding on the Associate to provide compliance on

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all the points requiring compliance and furnish the compliance report to the designated authority of TPC for receiving clearance for dispatch of materials

11.3 Third Party Nomination

TPC also may nominate a third party for the purpose of carrying out the inspection and such an agency shall be entitled to all the rights and privileges of TPC as far as conducting the inspection.

11.4 Waiver of Inspections

TPC on its own discretion shall chose to waive off any inspection and ask the Associate to submit all the test reports as applicable as per contract specifications, related to inspection and testing of the goods ordered for scrutiny and clearance for dispatch.

11.5 Incorrect Inspection Call

In case it is observed that the material offered for inspection is not ready at the time of TPC inspection visit rendering it as futile, all costs towards such inspection shall be recovered from the BA. Taxes as applicable on such recoveries shall be borne by the BA.

12.0 MDCC & DELIVERY OF MATERIALS

12.1 Material Dispatch Clearance Certificate

Associate shall deliver material/goods/equipment against Supply Contracts or Supply Part of Composite/Service Contracts only after receiving Material Dispatch Clearance Certificate (hereafter termed as MDCC) issued by designated authority of TPC. Material delivered at TPC stores or at project site without a valid MDCC issued by the designated official of TPC shall be rejected. MDCC shall be issued to associate furnishing compliance report on the action points documented during pre-dispatch inspection and testing at Associate's/ Sub Associate's plant/ facility. In case Pre-dispatch inspection is waived at the discretion of TPC, then, MDCC shall be issued on receiving all the test reports-routine& type-from the Associate and finding them in order.

The associate shall include and provide for securely protecting and packing the materials so as to avoid loss or damage during handling and transport by air, sea, rail and road or any other means.

All such packing shall allow to the extent possible for easy removal and checking at Site. The associate shall take special precautions to prevent rusting of steel and iron parts during transit by sea. Gas seals or other materials shall be utilized by the associate for protection against moisture during transit of all Plant and Equipment.

Each Equipment or parts of Equipment shall be tagged with reference to the assembly drawings and corresponding part numbers. Each bale or package shall contain a packing note quoting specifically the name of the associate, item description, quantity, item / package identification.

All packing cases, containers, packing and other similar materials shall be new and supplied free by the associate and it shall not be required to be returned to the associate.

Notwithstanding anything stated in this clause, the associate shall be entirely responsible for loss, damage or depreciation or deterioration to the materials and supplies due to faulty and/or insecure packing or otherwise during transportation to the Site until otherwise provided herein.

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In case of the consignments dispatched by road, the associate shall ensure that it or its subcontractors:

- i) Identify and obtain the correct type of trucks/trailers, keeping in view the nature of consignments to be dispatched.
- ii) Take such actions as may be necessary to avoid all possible chances of damages during transit and to ensure that all packages are firmly secured.

Timelines for inspection and MDCC is as below:

S. No.	Inspection	MDCC issuance time including Inspection time (max.)
1	Outside Bhubaneswar	12 days
2	Within Bhubaneswar	5 days
3	Waiver*	3 working days

^{*} Associate is expected to raise the inspection call assuming that Inspection shall be carried out by TPC. The decision for waiver of inspection shall be on sole discretion of TPC.

12.2 Right to Rejection on Receipt

Goods/Material/Equipment delivered in condition physically damaged & incomplete as a product ordered, or not packed and transported as per the terms and conditions of the contract is liable to be rejected. Such item shall be lifted back by Associates within 15 days from receipt of rejection note from TPC and have to supply back the material within next 30 days or within the timeframe mutually decided by Associate and TPC.

If delivery of the material is beyond the agreed time, Liquidated damage clause, mentioned in this GCC separately shall be applicable; but the period for levy of LD shall be considered as per the original delivery schedule and not from the agreed timelines for material rectification.

12.3 Consignee

Unless otherwise specified in the Contract Document, Materials/Goods/Equipment shall be consigned to "Stores-In-Charge", TPC, Bhubaneswar.

12.4 Submission of mandatory documents on Delivery

Following documents shall be mandatorily submitted by BA along with supply of material to TPC stores/site:

S. No.	Documents	Requisite
1	Invoice copy in original	With all consignments
2	LR copy	Wherever required
3	Packing list	With all consignments
4	MDCC	With all consignments
5	Purchase order / Release order	Signed copy
6	Test certificates	With all consignments
7	Inspection/JVR report	In case pre-dispatch inspection is conducted
8	Device data in CD as per template for metering items	Wherever applicable

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12.5 Dispatch and Delivery Instructions

S. No.	Instructions
1	Purchase order/ Release order no. shall be mentioned on invoice and on material
2	TPC material code and material description shall be mentioned in invoice and on material.
3	"Property of TPC" shall be embossed on material.
4	The material shall be properly sealed and packed in standard packing as per purchase order terms & conditions.
5	The weight and quantity of material shall be mentioned wherever applicable
6	The material supplied shall be co-related with the packing list.
7	The name plate detail on equipment shall include Material code, Material description, specification detail of material [as applicable], Serial No. Year of manufacturing, PO/RO no. and date, "PROPERTY OF TPC, Bhubaneswar", Guarantee period and Associate's name.
8	In case of manual unloading, supplier / transporter shall deploy sufficient Labour for unloading the material at TPC central store. For heavy item(s), crane will be provided by TPC [unloading cost will be recovered from the associate].
9	The driver should have valid License and one helper in truck. All the documents of
	truck like registration papers, PUC etc. should be available in Truck.
10	BA representative should accompany the material and get it unloaded / stacked in
1000	his presence wherever possible.

13.0 GUARANTEE

13.1 Guarantee of Performance

Associates shall stand guarantee that the equipment and material supplied under the contract is free from design, manufacturing, material, construction, erection & installation and workmanship & quality defects and is capable of its due, rated and intended quality performance, as an integrated product delivered under the contract, for a specific period termed as Guarantee Period(as elaborated elsewhere in this clause). The Associate should also guarantee that the equipment/material is new and unused except for the usage required for the tests and checks required as part of quality assurance.

13.2 Guarantee Period

The Guarantee Period will be equipment/service/work specific and shall be as specified in the Standard Specifications of TPC for the equipment/material/service/work and where standard specifications are not part of contract documents or guarantee period is not specified in the standard specifications,, the guarantee period shall be as per the Special Terms and Conditions of the Contract. In case of no mention of the guarantee period in standard specifications or SCC Guarantee Period will be 12 Months from the Date of Commissioning or 24 months from the date of delivery of final lot of supplies made, whichever is earlier.

13.3 Failure in Guarantee Period (GP)

If the equipment and material supplied under the contract fails to perform its due, rated & intended quality performance, during the Guarantee period, the associate is liable to undertake repair/rectify/replace the equipment and material supplied within time frame specified in the SCC or elsewhere in the contract documents at associate's cost to make the equipment and material supplied/service or work rendered under the contract of performing its due, rated and

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intended quality performance. If Associate fails to repair/rectify/replace the equipment or material supplied rendered under the contract, failed in Guarantee Period, TPC will be at liberty to get the same done at Associate's risks and costs and recover all such expenses plus the TPC's own charges (@ 20% of expenses incurred), from the Associate or from the "Security cum Performance Deposit" as the case may be.

If during the Warranty/ Guarantee period some parts of the supplies are replaced owing to the defects/ damages under the Warranty, the Warranty period for such replaced parts shall be until the expiry of twelve months from the date of such replacement or renewal or until the end of original Guarantee period, whichever is later.

Any repairs during the Guarantee Period shall be carried out by the Associate within 30 days of reporting the issue to Associate by TPC. However, if replacement of the Equipment is required, Associate shall notify the same to TPC within 7 days of reporting the issue by TPC. Thereafter, the total time for supply of new equipment/ material shall be equal to the original delivery period of that equipment/ material as specified in the Contract. In case the Associate is not able to rectify/ replace the faulty equipment/ material within the stipulated timelines as mentioned above, penalty shall be levied as per the Liquidated Damages clause mentioned in this document. The penalty amount shall be recovered from the payment due to the vendor or by encashment of the SPBG as the case may be.

13.4 Cost of repairs on failure in GP

The cost of repairs/rectification/replacement, required transportation, site inspection /mobilization/dismantling and re-installation costs as applicable, to be borne by Associate. The Associate has to ensure that the interruption in the usage of intended purpose of the equipment is minimized to the maximum extent In lieu of the time taken for repairs/rectification/replacement.

13.5 Guarantee period for Goods Outsourced

If the Associate outsources partly equipment/materials/services from third party as mutually agreed upon at the pre award stage of contract, TPC shall have the benefit of any additional guarantee period if provided by the third party for the part supplied/executed by them.

13.6 Latent Defect

Hidden defects in manufacturing or design of the product supplied and which could not be identified by the tests conducted but later manifested during operation of the equipment are termed as latent defects. Associates shall further be responsible for 'free replacement' for another period of THREE years from the end of the guarantee period for any 'Latent Defects' if noticed and reported by the Company.

13.7 Support beyond the Guarantee Period

The Associate shall ensure availability of spares and necessary support for a period of atleast 10 years post completion of guarantee period of equipment supplied against the contract.

14.0 LIQUIDATED DAMAGES

a) For supplies which are of standalone use, multiple in quantities and having a single final delivery schedule, Liquidated damages shall be levied without prejudice to any of the other contractual rights of TPC, as described below:

For delay of each week and part thereof from the delivery schedule specified in the contract, 1% of contract value corresponding to undelivered quantity, provided full

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quantity is supplied within 130% of the original contract time. If full contractual quantity is not delivered within 130% of contract time for delivery, TPC has the right to levy LD on the entire contract value, subject to a maximum of 10% of the total contract value.

b) For Supplies having phased delivery schedule as per contract terms, standalone use and multiple in quantities, Liquidated damages shall be levied without prejudice to any of the other contractual rights of TPC, as described below:

For the purpose of calculating and applying LD, each delivery lot shall be considered separately. For delay of each week and part thereof, from the delivery schedule specified for the lot, 1% of the contract value corresponding to the undelivered quantity of the lot subject to a maximum of 10% of the total contract value of the subject lot. However, if full contractual quantity is not delivered within 130% of contract time for delivery, TPC has the right to levy LD on the entire contract value, subject to a maximum of 10% of the total contract value. Deduction of LD shall be on landed cost i.e contract value inclusive of taxes and in pursuant statutory compliance GST would be applicable at the stipulated rate and the same shall be borne by Business Associate. In case of LD deduction, a GST invoice shall be issued by TPC as a proof of deduction/recovery.

14.1 LD Waiver Request

Any request of LD waiver shall be submitted within thirty (30) days of deducting LD. Request submitted beyond the timeline shall not be entertained.

15.0 UNLAWFUL ACTIVITIES

The Associate shall have to ensure that none of its employees are engaged in any unlawful activities (whether covered under the scope of the present GCC or not) subversive of the TPC's interest failing which appropriate action (legal or otherwise) may be taken against the Associate by the TPC, in accordance with the terms of the present GCC.

16.0 CONFIDENTIALITY

Associate and its employees or representatives thereof shall strictly maintain the confidentiality of various information they come across while executing the contract as detailed below.

16.1 Documents

All maps, plans, drawings, specifications, schemes and other documents or information related to the Contract/Project and the subject matter contained therein and all other information given to the Associate by the TPC in connection with the performance of the contract shall be held confidential by the Associate and shall remain the property of the TPC and shall not be used or disclosed to third parties by the Associate for any purpose other than for which they have been supplied or prepared. The Associate may disclose to third parties, upon execution of confidentiality agreements, such part of the drawings, specifications or information if such disclosure is necessary for the performance of the Work provided such third parties agree in writing to keep such information confidential to the same extent and degree as provided herein, for the benefit of the TPC.

16.2 Geographical Data

Maps, layouts and photographs of the unit/plant including its surrounding regions showing vital installation for national security of country or those of TPC shall not be published or disclosed to the third parties or taken out of the country without prior written approval of the TPC and

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upon execution of confidentiality agreements satisfactory to the TPC with such third parties prior to disclosure.

16.3 Associate's Processes

Title to secret processes if any developed by the Associate on an exclusive basis and employed in the design of the equipment shall remain with the Associate. TPC shall hold in confidence such processes and shall not disclose such processes to the third parties without prior approval of the Associate and execution by such third parties of secrecy agreements satisfactory to the Associate prior to disclosure. Upon completion of contract, such processes shall become the property of the TPC. Title to technical specifications, drawings, flow sheets, norms, calculations, diagrams, interpretations of test results, schematics, layouts and such other information, which the Associate has supplied to the TPC under the Contract shall be passed on to the TPC. The TPC shall have the right to use these for construction, erection, start-up, Trial Run, operation, maintenance, modifications and/or expansion of the works including for the manufacture of spare parts.

16.4 Exclusions

The provision of Clauses 16.1 to 16.3 shall not apply to information:

- Which at the time of disclosure are in the public domain which later on become part of public domain through no fault of the party concerned, or
- Which were in the possession of the party concerned prior to disclosure to him by the other party, or
- Which were received by the party concerned after the time of disclosure without restriction on disclosure or use, from a third party who did not acquire such information directly or indirectly from the other party or has no obligation of confidentiality for such information.

16.5 Violation

In case of violation of this clause, the Associate is liable to pay compensation and damages as may be determined by the competent authority of TPC.

17.0 INTELLECTUAL PROPERTY RIGHTS

If, in the course of performance of its functions and duties as envisaged by the scope of the present GCC, the Associate acquires or develops, any unique knowledge or information which would be covered, or, is likely to be covered within the definition of a trademark, copyright, patent, business secret, geographical indication or any other form of intellectual property right, it shall be obliged, under the terms of this present GCC, to share such knowledge or information with the TPC. All rights, with respect to, or arising from such intellectual property, as afore mentioned, shall solely vest in TPC.

Moreover, the Associate undertakes not to breach any intellectual property right vesting in a third party/parties, whether by breach of statutory provision, passing off, or otherwise. In the event of any such breach, the Associate shall be wholly liable to compensate, indemnify or make good any loss suffered by such third party/parties, or any compensation/damages arising from any legal proceeding/s, or otherwise. No liability of TPC shall arise in this respect, and any costs, damages, expenses, compensation payable by TPC in this regard to a third party/parties, arising from a legal proceeding/s or otherwise, shall be recoverable from the Associate.

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18.0 INDEMNITY

The Associate shall at all times indemnify, keep indemnified and hold harmless the TPC and its officers, directors, employees, affiliates, agents, successors and assigns against all actions, claims, demands, costs, charges and expenses arising from or incurred by reason of any infringement of patent, trade mark, registered design, copy rights and/or industrial property rights by manufacture, sale or use of the equipment supplied by the Associate whether or not the TPC is held liable for by any court judgement. In this connection, the TPC shall pass on all claims made against him to the Associate for settlement.

The Associate assumes responsibility for and shall indemnify and save harmless the TPC from all liability, claims, costs, expenses, taxes and assessments including penalties, punitive damages, attorney's fees and court costs which are or may be required to be paid by the TPC and its officers, directors, employees, affiliates, agents, successors and assigns arising from any breach of the Associate's obligations under the Contract or for which the Associate has assumed responsibilities under the Contract including those imposed under any local or national law or laws, or in respect to all salaries, wages or other compensation for all persons employed by the Associate or his Sub-Associates or suppliers in connection with the performance of any work covered by the Contract. The Associate shall execute, deliver and shall cause his Sub-Associate and suppliers to execute and deliver, such other further instruments and to comply with all the requirements of such laws and regulation as may be necessary there under to conform and effectuate the Contract and to protect the TPC.

The TPC shall not be held responsible for any accident or damages incurred or claims arising, due to the Associate's error there from prior to completion of work. The Associate shall be liable for such accidents and after completion of work for such accidents as the case may be due to negligence on his part to carry out Work in accordance with Indian laws and regulations and the specifications set forth herein.

19.0 LIABILITY & LIMITATIONS

19.1 Liability

Except for any specific liability which may be identified in the Contract and which may be payable hereunder, Associate shall not be liable for any special, incidental, indirect, or consequential Damages or any loss of business Contracts, revenues or other financial loss (or equivalents thereof no matter how claimed, computed or characterized) arising out of or in connection with the Performance of the Work or supply of Goods *unless caused by Associate's negligence, willful misconduct or breach of contract.*

If the Associate is a joint venture or consortium, all concerned parties shall be jointly and severally bound to the TPC for the fulfillment of the provisions of the Contract. The consortium or the joint venture shall designate one party as their leader, who will be the coordinator between the parties and TPC. The constituents & leader of the consortium or joint venture shall not be changed without the prior consent of TPC.

TPC shall have no liability or any special, incidental, indirect or consequential Damages for any loss of Business Contracts, revenues or other financial loss arising out of this Contract.

19.2 Limitation of Liability

The total liability of Associate against any contract shall be limited to the Total All Inclusive Contract Value.

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20.0 FORCE MAJEURE

Force Majeure applies if the performance by either Party ("the Affected Party") of its obligations under Contract is materially and adversely affected.

"Force Majeure" shall mean any event or circumstance or combination of events or circumstances referred below and their consequences that wholly or partly prevents or unavoidably delays any Party in the performance of its obligations under this Agreement, but only and to the extent that such events and circumstances are not within the reasonable control, directly or indirectly, of the Affected Party and could not have been avoided even if the Affected Party had taken reasonable care:

- Act of war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, embargo, blockade, revolution, riot, bombs, religious strife or civil commotion, etc. Politically motivated sabotage, or terrorism, etc.
- Action or Act of Government or Governmental agency for which remedy is beyond the control of the affected parties.
 Any act of God.

Note: Causes like power breakdown/ shortages/fire/strikes, accidents etc do not fall under Force Majeure.

Time being the essence of the Contract, if either party is prevented from the performance of its obligations in whole or in part due to an event of Force Majeure, then provided Notice of happening of any event by the Affected Party is given to the other party within seven (7) days from the date of occurrence of such event, which DIRECTLY has impact on works and submitted details and quantum of resulting effect, but at the same time had made all possible efforts to mitigate and overcome effects thereof, the Affected Party's performance under this Contract shall be suspended until such event ceases and the Scheduled Completion shall be delayed accordingly.

If Force Majeure event(s) continue for a period of more than three months, the parties shall hold consultation to discuss the further course of action.

Neither party shall be considered to be in default or in breach of its obligation under the Contract to the extent that performance of such obligation by either party is prevented by any circumstances of Force Majeure which arise after effective date of Contract.

Neither party can claim any compensation from the other party on account of Force Majeure.

21.0 SUSPENSION OF CONTRACT

21.1 Suspension for Convenience

TPC may, at any time and at its sole option, suspend execution of all or any portions of the schedule of items of contract to be supplied/work to executed by Associate under the contract by providing to the Associate atleast two business days written notice for contracts having contract completion period less than sixty days and atleast seven business days' notice for all other contracts.

Upon receipt of any such notice, the Associate shall respond as follows as applicable as per contract construction.

 Immediately discontinue further supply of material/goods specified in the suspension notice for supply contracts

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- Immediately discontinue further service/work and supply of materials of those services/materials/work specified in the suspension notice for service /composite contract
- Promptly make every reasonable effort to obtain suspension, upon terms satisfactory to TPC, of all orders, outsourcing arrangements, and rental Contracts to the extent that they relate to performance of the portion of Work suspended by the notice.
- Protect and maintain the portion of the service/Work already completed, including the portion of the Work suspended hereunder, unless otherwise specifically stated in the notice.
- Continue delivering/carrying out the supply/service/work items as per contract conditions, which do not fall under purview of the suspension notice.

On receipt of resumption notice from TPC, the Associate shall resume execution of contract as specified in the resumption notice, within the time frame specified in the resumption notice.

21.2 Suspension for Breach of Contract conditions.

TPC shall suspend execution of whole/or part thereof the contract till such time Associate complies with the conditions stipulated under section clause 22.1 for breach/default of contract conditions.

21.3 Compensation in lieu of Suspension

If the suspension of the contract in whole or in part is for convenience of TPC and not due to any breach of contract conditions by the associate, TPC at its discretion shall consider compensating all reasonable additional costs incurred by Associate in lieu of suspension of whole or part of contract, on representation of the Associate providing justified estimates of such additional costs and such estimates are found acceptable and approved by competent authority of TPC.

If the suspension of contract in whole or part thereof is due to breach of contract conditions (refer clause 22.1) by the Associate, Associate shall not be entitled for any compensation for any cost incurred in lieu of suspension of whole or part of contract and also shall be liable for compensating all the losses arising to TPC in lieu of suspension of contract. Resumption notice shall be subject to the Associate taking corrective action for the breach of contract conditions within the time frame and as per the terms specified in the suspension notice.

22 TERMINATION OF CONTRACT

22.1 Termination for Default/Breach of Contract

The contract / PO /RC shall be subject to termination by TPC in case of breach of the contract by the Associate which shall include but not be limited to the following:

- a. Withdrawal or intimation by the Associate of its intent to withdraw or surrender the execution / completion of the contracted work /PO or failure in ensuring adherence to any delivery schedules, in deviation of the contract/PO.
- b. Refusal or neglect on the part of the Associate to supply material/equipment of quantity or quality as specified by TPC and within the timeframe as specified in the contract document or refusal or neglect to execute the services/work in terms of the agreed standards of quantity or quality and/or within the timeframe specified in the contract/PO.
- c. Failure in any respect to perform any portion of the Work contracted with promptness, diligence, or in accordance with the terms of the contract.

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- d. Failure to furnish guarantees as specified and /or failure to comply with the terms thereof.
- e. Failure to furnish such relevant documents or information within the time specified which may be necessary for due execution / completion of the works and documentation.
- f. Liquidation, bankruptcy either voluntary or involuntary OR entering into any composition or compromise with its creditors, or Insolvency.
- g. In case any reasonable information has been received by TPC that Associate has adopted/ or attempted to adopt any unethical conduct, action in award of the contract /PO or at any time thereafter.
- h. Failure to comply with applicable statutory provisions as contained in the contract or failure to comply with the applicable laws.
- i. Failure to comply with safety regulations/clauses stipulated in the contract or as may be generally instructed by TPC.

If the default or breach as specified under clause 22 (except sub clause g thereof) be committed by the associate for the first time, TPC shall issue, along the with notice of default or breach, a warning notice instructing the associate to take remedial/corrective action within the time frame stipulated in the warning notice and not to repeat the same in future. The timeframe for corrective action by the associate shall be specific to the nature of breach of contract and the same shall not be objected to by the Associate. If the Associate fails to comply with the instructions in the warning notice or in taking corrective action to the satisfaction of TPC then TPC may terminate the entire or part of contract at its discretion by issuing termination notice without incurring any liability on this ground.

In case the contract is terminated for any breach of the nature specified in clause 22 g stated above, TPC shall have the right to terminate all the contracts TPC is having with the Associate by issuing termination notice which shall be without prejudice to the other rights of TPC available to it under law.

Without prejudice to its right to terminate for breach of contract, TPC may, without assigning any reason, terminate the Contract in whole or in part at any time at its discretion while the contract is in force by serving a written notice of two weeks to the Associate.

In the event of TPC having proceeded with termination of the contract the associate shall comply and proceed further in the following manner:

- a) Associate shall discontinue the supply, on the expiry of the said period of two weeks.
- b) Associate shall ensure that no further steps are being taken towards discharge of the obligations, terms and conditions as contained in the contract/PO. This shall include initiation of actions not limited to discontinuation of other allied and associated arrangements which the associate might have entered into with third parties for due discharge of its obligations under the contract with TPC.
- c) The Associate shall perform thereafter such tasks as may be necessary to preserve and protect the terminated portion of the material/service/work in progress and the materials and equipment at TPC sites or in transit thereto. However the associate shall continue to fulfill its contractual obligations with regard to the part of contract not terminated.
- d) It shall be open for TPC to conduct a joint assessment with the associate of the material, supplies, equipment ,works or in general as to the subject matter of the contract in

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regard to which the associate claims having completed its obligations before or during such termination.

e) It shall be open to TPC to seek invocation of the performance bank guarantee or any other guarantee or other security deposit by whatever name called submitted by the associate, which shall not be objected to or protested against by the associate.

In case of termination of the contract the parties agree to be governed inter alia by the following:

- a) In case TPC exercises its right of termination as stated above the associate shall not dispute or object to the same.
- b) The Associate shall be entitled to receive and claim only such payments OR sums of money from TPC as may be found payable to it in regard to works executed by it under the terms of the contract and no other claim of any nature whatsoever shall be made by the Associate.
- c) All such provisions which the parties have agreed to survive and prevail even after termination of the contract shall remain effective despite the termination.

In the event of such termination, TPC may finish the Work by whatever method it may deem expedient, including the hiring of services and /or purchase of material equipment from such third parties as TPC may deem fit or may itself provide any labor or materials and perform any part of the Work. The associate undertakes to bear the incremental costs if any paid by TPC in such a case attributable to failure on the part of the associate. The Associate in such a case shall not be entitled to receive any further payments and any sums found payable to it may be adjusted by TPC against the amount recoverable from him on this ground. The same shall be without prejudice to other rights available to TPC under law against the associate.

Upon the termination of any of the contract due to occurrence of any circumstances provided in clauses stated above and constituting repeated breach or misconduct, TPC shall be entitled to bar the associates its agents, affiliates from undertaking any negotiation / tendering, bidding, participation activities concerning TPC for a period of two years from date of such termination. The same shall be without prejudice to other rights available to TPC.

22.2 Termination for Convenience of Associate

Associate at its convenience may request for termination of contract, clearly assigning the reason for such request. TPC has full right to accept, reject or partially accept such request. However, associate shall continue its supply as per contract till final approval is given to associates for such termination.

22.3 Termination for Convenience of TPC

TPC at its sole discretion may terminate the contract by giving 30 days prior notice in writing or through email to the Associate. TPC shall pay the Associate for all the supplies/ services rendered till the actual date of contract termination against submission of invoice by the Associate to that effect.

23.0 DISPUTE RESOLUTION & ARBITRATION

In case of any dispute or difference the parties shall endeavour to resolve the same through conciliatory and amicable measures within 15 Days failing which the matter may be referred by either party for resolution by the sole arbitrator to be appointed mutually by both the parties. The arbitral proceedings shall be conducted in accordance with Arbitration and Conciliation Act

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1996 and the place of arbitration shall be Bhubaneswar. The language to be used at proceedings shall be English and the award of the arbitrator shall be final and binding on the parties. The parties shall bear their respective costs of arbitration. The associate shall continue to discharge its obligations towards due performance of the works as per the terms of the contract during the arbitration proceedings unless otherwise directed in writing by TPC or suspended by the arbitrator. Further, TPC shall continue making such payments as may be found due and payable to the associate for such works.

23.1 Governing Laws and Jurisdiction

The parties shall be subject to the jurisdiction of the courts of law in Bhubaneswar and any matter arising here from shall be subject to applicable law in force in India.

24.0 ATTRIBUTES OF GCC

24.1 Cancellation

The Company reserves the right to cancel, add, delete at its sole discretion, all or any terms of this GCC or any contract, order or terms agreed between the parties in pursuance without assigning any reasons and without any compensation to the Associates.

24.2 Severability

If any portion of this GCC is held to be void, invalid, or otherwise unenforceable, in whole or part, the remaining portions of this GCC shall remain in effect.

24.3 Order of Priority

In case of any discrepancies between the stipulations in General Conditions of the Contract (GCC) and Special Conditions of Contract (SCC), the GCC shall stand superseded by the SCC to the extent stipulated hereinabove while balance portion of respective clauses of GCC shall continue to be applicable.

25.0 ERRORS AND OMISSIONS

The Associate shall be responsible for all discrepancies, errors and omissions in the drawings, documents or other information submitted by him, irrespective of whether these have been approved, reviewed or otherwise accepted by the TPC or not. However any error in design/drawing arising out of any incorrect data/written information from TPC will not be considered as error and omissions on part of the Associate.

26.0 TRANSFER OF TITLES

The title of ownership and property to all equipment, materials, drawings & documents shall pass to the TPC on acceptance of material by store/site after Inspection.

However, such passing of title of ownership and property to the TPC shall not in any way absolve, dilute or diminish the responsibility and obligations of the Associate under this Contract including loss or damages and all risks, which shall vest with the Associate.

27.0 INSURANCE

The Contractor shall take out the Insurance Policies which shall cover all risks including the following, as applicable:-

a) The value of the policy shall cover the total value of all the items till they are handed over to TPC.

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- b) TPC shall be the principal holder of the policy. The Associate shall be the loss payee under the policy. Associate / Sub-contractor of the Associate shall not be holders or beneficiaries in the policy nor shall they be named in the policy. TPC reserves the exclusive right to assign the policy.
- c) While the payment of premium may be phased in agreement with the insurance company, at no time shall goods and services required to be provided by the associate shall remain uninsured in accordance with (a) above.
- d) A copy of the Insurance policy shall be made available to TPC prior to first dispatch lot of any Equipment and policy shall be kept alive and valid at all times up to the stage of final acceptance.
- e) TPC reserves the right to take out whatever policy that is deemed necessary by him if the associate fails to keep the said policy alive and valid at all times and/or causes lapses in payment of premium thereby jeopardizing the said policy. The cost of such policy(s) shall be recovered / deducted from the amount payable to the associate.
- f) The policy shall ensure that the TPC's decision regarding replacement of goods damaged, lost or rendered unusable shall be final.

In all cases, the associate shall lodge the claims with the underwriters and also settle the claims and shall also notify TPC of any filed claims. However, the associate shall proceed with the repairs and/or replacement of the equipment/components without waiting for the settlement of the claims. In case of seizure of materials by concerned authorities, the associate shall arrange prompt release against bond, security or cash as required. TPC, upon request by the associate, will extend all reasonable assistance to the associate in such a case.

All the insurance claims shall be processed and settled by the associate and the missing/damaged items shall be replaced/repaired by them without any extra cost to TPC and without affecting the completion time.

28.0 SUGGESTIONS & FEEDBACK

We welcome all our Business Associates to write to us about their experience with TPC; be it our Company, our services or our people. Each and every concern, issue, query and suggestion from you will help us to become a better company to work with and shall help us develop a strong bonding of trust and a long term relationship with you.

You may send your feedback by filling up our Business Associate Feedback Form enclosed herewith as *Annexure-I*. You can also log on to our website www.tatapower.com to provide your feedback.

- Suggestions for us
- Feedback form
- Knowledge Sharing/ Experience with TPC
- Any issues with TPC.

Submission of feedback form is mandatory before the release of final payment to the BA.

29.0 CONTACT POINTS

In case Business Associate needs information with respect to payments or has any grievances, same may be lodged by log on to our website www.tatapower.com

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30.0 LIST OF ANNEXURES

	Subject	Annexure
1.	Performa for Bid Security Bank Guarantee	А
2.	Performa for Performance Bank Guarantee (CP cum EP)	В
3.	Performa for No Demand Certificate by Associate	С
4.	Performa For Application For Issuance of Consolidated TDS Certificate	D
5.	Business Associate Feedback Form	E
6.	Acceptance Form For Participation In Reverse Auction Event	E
7.	Form for RTGS Payment	G
8.	Vendor Appraisal Form	Н
9.	Manufacturer Authorization Form	I

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ANNEXURE-A PROFORMA FOR BID SECURITY BANK GUARANTEE

The Tata Power Company Limited Mumbai

WH	HEREAS, (Na	me of th	e Bidder	·)			\sim		
(he	reinafter call	ed "the	BIDDEI	R") has	submitted his	bid o	dated		for the
(Na	ame of Contra	nct)					_ (hereinafter c	alled "th	ie BID").
KN	OW ALL Bank) Country)					we of	(Name (Name having our	of of regist	the the ered
							he BANK) are		
	ment well an signs by these	-		de to the	TPC the Bank	binds	himself, his su	ccessor	s and
SE	ALED with th	e Comm	on Seal	of the sa	aid Bank this _	· · · · · · · · · · · · · · · · · · ·	_ day of	20	
The	e CONDITION	NS of thi	s obligat	ion are:					
i)	If the Bidder of Bid or	withdrav	vs his Bi	d during	the period of I	oid vali	dity specified in	n the Pro	oforma
ii)	period of bid	validity	fails or ı	refuses t	•	contrac	Bid by the TP0 t Performance	_	the
der ow	mand, provide	ed that in	n its den	nand the	TPC will note	that a	pon receipt of mount claimed ying the occur	I by it is	due to it
ten Bid Bai	der enquiry) or as exten	days afte ded by y eby waiv	er the clo you at a red, and	osing da ny time	te of submission prior to this d	on of b ate, no	te (No of days ids as stated ir otice of which reof should rea	n the Inv extensio	itation to on to the
DA	.TE			SIG	NATURE OF	THE B	ANK		

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WITNESS (Signature,	SEAL Name & Address) (At least 2 witnesses)			

	ANNEXURE	- B		
PROFORM <i>A</i>	FOR PERFORMANCE B		(CP cum EP)	
	(On Rs.100/- Stam			
a) Format shall be followeb) Claim period of one moc) The guarantee to be signature to the guaran	nth must be kept up accompanied by the cove	ring letter from the	e bank confirming t	he
The Tata Power Compa	anv Limited	0,		
Mumbai	,			
C	cum EP BG No			
Orde	r/Contract No	dated		
1. You have entered into	a Contract No	with M/s		
Equipment") for the pri 2. In accordance with the an irrevocable, uncor contract and to be vali	to as "the Vendor") for the ce and on the terms and contract terms of the said contract ditional and acceptable but till the end of Guarantee mance". For this purpose to	ereinafter referred onditions contained t, "the Vendor" agre ank guarantee for period plus one mo	to as" the sain the said contract. eed to furnish you w 10% of the value onth towards "Contra	ith of
before the end of five without reference to "tl	I unconditionally guarantee working days from the d ne Vendor" such amount or	ate of the claim ar amounts not excee	nd without demur a eding the sum of	nd
(percent) of t Vendor" has not fulfille	pees he total value of the contracted his contractual obligations We Vendor" shall have no rigl	ct on receipt of your ns. You shall be th	ne sole judge for su	-
4. You shall have the rig	ht to file / make your claim	on us under the g	uarantee for a furt h	er

- period of one month from the date of expiry.
- 5. This guarantee shall not be revoked without express consent and shall not be affected by your granting time or any other indulgence to "the Vendor", which shall include but not be

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limited to, postponement from time to time of the exercise the same in you or any right which you may have against "the Vendor" and to exercise the same in any covenant contained or implied in the said contract or any other course or remedy or security ethikirani available to you, and our Bank shall not be released from its obligations under this guarantee by

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your exercising any of your rights with reference to matters aforesaid or any of them or by reasons of any other act or forbearance or other acts of omission or commission on your part or any other indulgence shown by you or by any other matter or thing whatsoever which under the law would, but for this provision have the effect of relieving our bank from its obligation under this guarantee.

- 6. We also agree that you shall be entitled at your option to enforce this guarantee against our bank as a principal debtor, in the first instance, notwithstanding any other security or guarantee that you may have in relation to "the Vendor's" liabilities in respect of the premises
- 7. This guarantee shall not be affected by any change in the constitution of our Bank or "the Vendor" or for any other reason whatsoever.
- 8. Any claim / extension under the guarantee can be lodge-able at outstation banks or at Mumbai branch and claim will also be payable at Mumbai Branch (to be confirmed by Mumbai Branch by a letter to that effect in case BG is from the branch outside Mumbai).

	,		,
9. Notwithstandir Rs	ng anything herein contained (Rupees	, our liability under this	guarantee is limited to
only and the	guarantee will remain in for ded from time to time for suc		
months from_	and or claim under this gua (expiry date) i. shall be discharged from all l	e. on or before	(claim period
Dated at	this	day of	20

Bank's rubber stamp

1. Banks full address

Designation of Signatory

2. Bank official number

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ANNEXURE-C

PROFORMA FOR "NO DEMAND CERTIFICATE" BY ASSOCIATE

(On Company's Letter head or with Company Seal)
(To be submitted by the Associate to TPC Accounts Department at the time of receipt of full and final payment)

(Certificate No. CCP/002)

Name of the Project Order/	
Contract No.	16-
Dated	
Name of the Associate Scheme	CO,
No. / Job No.	
We, M/sacknowledge and confirm that we have receive to us from TPC, in respect of our aforesaid O including amendments, if any, issued by TP confirm that we have no claim whatsoever pend	rder No dated C to our entire satisfaction and we further
Notwithstanding any protest recorded by measurement books and / or final bills etc., we protest in future under this contract.	
We are issuing this "NO DEMAND CERTIFICA with our free consent without any undue influen	•
Place	Name
	(Company Seal)

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ANNEXURE-D

$\frac{\text{PROFORMA FOR APPLICATION FOR ISSUANCE OF CONSOLIDATED TDS}}{\text{CERTIFICATE}}$

To be printed on the letterhead

To,
The Tata Power Company Limited,
Bhubaneswar
Sub: Application for issuance of Consolidated TDS Certificate for the FY
Dear Sir,
I / we hereby request / authorize you to issue me / us a consolidate TDS Certificate for the financial year against tax deducted at source by you from my / our payments / bills during the said year from time to time under Chapter XVII – B of the Income Tax Act, 1961 For and on behalf of Signature Name
Address
Contact No. (Land Line)
(Mobile)
PAN#
Assessing authority

ATTACH THE COPY OF PAN CARD

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ANNEXURE-E

BUSINESS ASSOCIATE FEEDBACK FORM

With an objective to improve our internal processes and systems, and serve you better, we solicit your valuable feedback & suggestions. It is estimated that it will take about 10 minutes to complete this survey. We assure you that your feedback shall be kept confidential. Please send the duly filled feedback form in the "TPC addressed - attached envelop"

You are associated with us as				
□ OEMs □ Service Contractor □ Material S	uppliers	☐ Material & Manpower Supplie	r	
		,0,1		
You are associated with us for				
☐ Less than 1 year ☐ More than 1 year but less than 3 years ☐ More than 3 years				
		6		
Your office is located at				
☐ Bhubaneswar ☐ Within 200 kms from Bhu	baneswa	ar □ More than 200 kms Bhubaneswar	from	
Your nearly turnover with TPC	7			
☐ Less than 25 Lacs ☐ 25 Lacs to 1 Crore		☐ More than 1 Cr.		
Additional Information				
Your Name				
Your Designation				
Your Organization				
Contact Nos.				
Email				

We once again thank you for your participation in this survey. Please spare 10 minutes to give your feedback on following pages (Section A to E)

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SECTION - A

(Please $\sqrt{\ }$ mark in the relevant box and give your remarks / suggestions / information for our improvement).

p.o	vernent).						
		1	2	3	4	5	
S. No.	Parameters	Do Not Agree	Slightly in Agreement	In Fair Agreement	Mostly in Agreement	Fully Agree	Remarks/ Suggestion
1	You receive all relevant queries / tenders from us in timely manner.						
2	We provide you enough lead time to respond to our queries / tenders.						
3	We provide you adequate support (drawings, documents, clarifications, briefing etc.) to enable you meet our requirements.					5	
4	All following elements of our contract / purchase order are rational :						
4.1	Scope of Work						
4.2	Delivery / Execution Schedule						
4.3	Payment Terms						
4.4	Liquidated Damages						
4.5	Performance Guarantee						
5	Our purchase orders / contracts are simple, specific & easy to understand						
6	TPC demonstrate willingness to be flexible in administration of Contract / Purchase Order						
7	We provide timely responses / clarifications to your queries						
8	TPC representative you interact / coordinate with is adequately empowered to support you in meeting contractual obligations						
9	TPC provide you all necessary infrastructure support for timely and quality completion of work (including AMC)						
10	TPC Engineer-in-Charge timely certifies the jobs executed/ material supplied						
11	TPC Engineer-in-Charge efficiently supervises the job execution for timely completion of job						
12	BIRD (Bill Inward Receipt Desk) initiative has improved payment disbursement process						

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SECTION - B

SECTION - B (Please rate the following parameters on a scale of 1 to 5, where 1 - Minimum; 5 - Maximum)

S. No.	Parameters	1	2	3	4	5	Remarks/ Suggestion
1	How do you rate courtesy/ empathy/ attitude level and warmth of TPC employees you interact with from following team?						
1.1	Project Engineering						
1.2	District / Zones						(C)
1.3	Projects/HOG (TS &P)						
1.4	Inspection & Quality Assurance						
1.5	Stores				~		
1.6	Metering & Billing				Q.		
1.7	Accounts / Finance						
1.8	Administration						
1.9	IT & Automation	,(
2	How would you rate TPC in comparison to your other clients in terms of fairness of treatment and transparency with its Business Associates?	26					
3	How would you rate TPC in comparison to your other clients in terms of processes and systems to manage partnership with its Business Associates						
4	How would you rate TPC in comparison to your other clients in terms of building long term & mutually relations hip with its Business Associates						

SECTION - C

Please $\sqrt{\mbox{mark in the relevant box}}$ and give your remarks / suggestions / information for our improvement.

S. No.	Parameters	Certainly No	Probably No	Certainly Yes	Probably Yes	Remarks/ Suggestion
1	Based on your experience with TPC, would you like to continue your relationship with TPC?					
2	If someone asks you about TPC, would you talk "positively" about TPC?					

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ſ		Would you refer TPC			
		name to others in your			
	2	community, fraternity			
	S	and society as a			
		professional &			
		dynamic organization?			

SECTION - D

If we ask you to rate us on a scale of 1 to 10, how will you rate TPC, that truly represents your overall satisfaction with us (please tick appropriate box) -

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

SECTION - E

Please $\sqrt{}$ mark in the relevant box and give your remarks / suggestions / information for our improvement.

Please spare your thoughts for TPC's improvement in particular areas of weaknesses, particularly relating to some great practices, attitudes that you have seen elsewhere in Indian and International Organizations, which you recommend TPC to adopt. Please give your valuable salient recommendations.

Please spare your thoughts for TPC's improvement in particular areas of major concerns for you. We also welcome your suggestions to adopt any best practices, altitudes that you

Recommendation	Please tick ($$) your top 5 expectations out of the following 10 points listed below -					
(Please list down improvement you expect from TPC)	Timely payment					
1	Flexibility in Contracts/PO					
.01	Clarity in PO,s & Contracts					
2	Timely response to quarries					
	Timely certification of works executed					
3	Clarity in Specs, drawings, other docs etc.					
	Adequate information provided on website for tender notification, parties qualified etc.					
4	Timely receipt of material at site for execution					
	Performance Guarantee/EMD released in time					
5	Inspection & quality assurance support for timely job completion					

We thank you for your time and courtesy!!

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ANNEXURE-F

ACCEPTANCE FORM FOR PARTICIPATION IN REVERSE AUCTION EVENT

(To be signed and stamped by the bidder prior to participation in the auction event)

In a bid to make our entire procurement process more fair and transparent, TPC intends to use the reverse auctions through SAP-SRM tool as an integral part of the entire tendering process. All the bidders who are found as technically qualified based on the tender requirements shall be eligible to participate in the reverse auction event.

The following terms and conditions are deemed as accepted by the bidder on participation in the bid event:

- 1. TPC shall provide the user id and password to the authorized representative of the bidder. (Authorization Letter in lieu of the same shall be submitted along with the signed and stamped Acceptance Form).
- 2. TPC will make every effort to make the bid process transparent. However, the award decision by TPC would be final and binding on the supplier.
- 3. The bidder agrees to non-disclosure of trade information regarding the purchase, identity of TPC, bid process, bid technology, bid documentation and bid details.
- 4. The bidder is advised to understand the auto bid process to safeguard themselves against any possibility of non-participation in the auction event.
- 5. In case of bidding through Internet medium, bidders are further advised to ensure availability of the entire infrastructure as required at their end to participate in the auction event. Inability to bid due to telephone line glitch, internet response issues, software or hardware hangs, power failure or any other reason shall not be the responsibility of TPC.
- 6. In case of intranet medium, TPC shall provide the infrastructure to bidders. Further, TPC has sole discretion to extend or restart the auction event in case of any glitches in infrastructure observed which has restricted the bidders to submit the bids to ensure fair & transparent competitive bidding. In case an auction event is restarted, the best bid as already available in the system shall become the start price for the new auction.
- 7. In case the bidder fails to participate in the auction event due any reason whatsoever, it shall be presumed that the bidder has no further discounts to offer and the initial bid as submitted by the bidder as a part of the tender shall be considered as the bidder's final no regret offer. Any offline price bids received from a bidder in lieu of non-participation in the auction event shall be out rightly rejected by TPC.
- 8. The bidder shall be prepared with competitive price quotes on the day of the bidding event.
- 9. The prices as quoted by the bidder during the auction event shall be inclusive of all the applicable taxes, duties and levies and shall be FOR at TPC site.
- 10. The prices submitted by a bidder during the auction event shall be binding on the bidder.
- 11. No requests for time extension of the auction event shall be considered by TPC.
- 12. The original price bids of the bidders shall be reduced on pro-rata basis against each line item based on the final all inclusive prices offered during conclusion of the auction event for arriving at Contract amount.

Signature & Seal of the Bidder

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•	ANNEXURE-G
To,	
DGM (Finance) The Tata Power Company Limited Bhubaneswar	
Sub: e-Payments through National Gross Settlement System (RT	Electronic Fund Transfer (NEFT) OR Real Time (GS)
Dear Sir,	
We request and authorize you to affect as per the details given below:-	e-payment through NEFT/RTGS to our Bank Account
Vendor Code	
Title of Account in the Bank	
Account Type	
	(Please mention here whether account is Savings/Current/Cash Credit)
Bank Account Number	: 139
Name & Address of Bank	
Bank Contact Person's Names	
Bank Tele Numbers with STD Code	:
Bank Branch MICR Code	
	(Please enclose a Xerox a copy of a cheque. This cheque should not be a payable at par cheque)
Bank Branch IFSC Code	:
	(You can obtain this from branch where you have your account)
Email Address of accounts person: (to send payment information)	

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Name of the Authorized Signatory: :

Contact Person's Name:

Official Correspondence Address:

We confirm that we will bear the charges, if any, levied by our bank for the credit of NEFT/RTGS amounts in our account. Any change in above furnished information shall be informed to TPC well in time at our own. Further, we kept TPC indemnified for any loss incurred due to wrong furnishing of above information.

Thanking you,

For	
-----	--

(Authorised Signatory)

(Signature with Rubber Stamp)

Certification from Bank:

We confirm that we are enabled for receiving NEFT/RTGS credits and we further confirm that the account number (specify Bank a/c no.) of (Please mention here name of the account holder), the signature of the authorised signatory and the MICR and IFSC Code of our branch mentioned above are correct.

This also is certified that the above information is correct as per Bank record

(Manager's/ Officers Signature under Bank Stamp)

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ANNEXURE-H VENDOR APPRAISAL FORM

VE	NDOR:		
1.0	DETA	AILS OF THE FIRM	
	1.1	NAME (IN CAPITAL LETTERS)	:
	1.2	TYPE OF CONCERN (PROPRIETARY) Partnership, Pvt. Ltd., Public Ltd. etc.	:
	1.3	YEAR OF ESTABLISHMENT	
	1.4	LOCATION OF OFFICE POSTAL ADDRESS TELEGRAPHIC ADDRESSES, TELEX NO. FAX NO.	
	1.5	LOCATION OF MANUFACTURING UNITS	:
		i) UNITS 1	:
		ii) OTHER UNITS	:
2.0	PROD	DUCTS MANUFACTURED	:
3.0	VERI	NOVER DURING THE LAST 3 YEARS (TO BE FIED WITH THE LATEST PROFIT & LOSS TEMENT).	:
4.0		IE OF FIXED ASSETS	:
5.0	NAMI	E & ADDRESS OF THE BANKERS	:
6.0	BANK	C GUARANTEE LIMIT	:
7.0	CREE	DIT LIMIT	:
8.0	TECH	INICAL	
	8.1	NO. OF DESIGN ENGINEERS (INDICATE NO. OF YEARS EXPERIENCE IN RELATED FIELDS)	:
	8.2	NO. OF DRAUGHTS MEN	:
	8.3	COLLABORATION DETAILS (IF ANY)	:
0		8.3.1 DATE OF COLLABORATION	:
		8.3.2 NAME OF COLLABORATOR	:
		8.3.3 RBI APPROVAL DETAILS	:
		8.3.4 EXPERIENCE LIST OF COLLABORATOR	:
		8.3.5 DURATION OF AGREEMENT	:
		Sield Bertitient er Alendernert	-

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		DOCUMENTS (CHECK WHETHER THESE ARE LATEST/CURRENT	
	8.5	TECHNICAL SUPPORT, BACK-UP GUARANTEE, SUPERVISION, QUALITY CONTROL BY COLLABORATOR (WHEREVER ESSENTIAL). (THIS CLAUSE IS RELEVANT WHEN VENDOR'S EXPERIENCE IS INADEQUATE)	:
	8.6	QUALITY OF DRAWINGS	:
9.0	MAN	UFACTURE	
	9.1	SHOP SPACE, LAYOUT LIGHTING, VENTILATION, ETC.	: ()
	9.2	POWER (KVA)	
		MAINS INSTALLED	
		UTILIZED	7:
		STANDBY POWER SOURCE	:
	9.3	MANUFACTURING FACILITIES (ATTACH LIST OF EQUIPMENT AS APPLICABLE)	:
		9.3.1 MATERIAL HANDLING	:
		9.3.2 MACHINING	:
		9.3.3 FABRICATION	:
		9.3.4 HEAT TREATMENT	:
		9.3.5 BALANCING FACILITY	:
		9.3.6 SURFACE TREATMENT PRIOR TO PAINTING/ COATING, POLISHING, PICKLING, PASSIVATION, PAINTING, ETC.	:
	9.4	SUPERVISORY STAFF	:
	9.5	ADEQUACY OF SKILLED LABOURS (MACHINISTS, WELDERS, ETC.)	:
	9.6	NO. OF SHIFTS	:
	9.7	TYPE OF MATERIAL HANDLED (SUCH AS CS, SS, ETC.)	
	9.8	WORKMANSHIP	:
O	9.9	MATERIAL IN STOCK AND VALUE	:
	9.10	TRANSPORT FACILITIES	:
	9.11	CARE IN HANDLING	:
10.0	INSPI	ECTION / QC / QA / TESTING	
	10.1	NUMBER OF PERSONNEL (INDICATE NO. OF YEARS OF EXPERIENCE)	:
	10.2	INDEPENDENCE FROM PRODUCTION	:

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	10.3	AVAILABILITY OF PROCEDURAL WRITE UP/QUALITY PLAN	:
	10.4	INCOMING MATERIAL CONTROL AND DOCUMENTATION	:
	10.5	RELIABILITY/REPUTATION OF SUPPLY SOURCES	:
	10.6	STAGE INSPECTION AND DOCUMENTATION	:
	10.7	SUB-ASSEMBLY & DOCUMENTATION	:
	10.8	FINAL INSPECTION AND DOCUMENTATION	: <
	10.9	PREPARATION OF FINAL DOCUMENTATION PACKAGE	: (0)
	10.10	TYPE TEST FACILITIES	:03
	10.11	ACCEPTANCE TEST FACILITIES	
	10.12	CALIBRATION OF INSTRUMENTS AND GAUGES (WITH TRACEABILITY TO NATIONAL STANDARDS) (ATTACH LIST)	:
	10.13	STATUTORY APPROVALS LIKE BIS, IBR, ETC.(AS APPLICABLE)	:
	10.14	SUB-VENDOR APPROVAL SYSTEM AND QUALITY CONTROL	:
	10.15	DETAILS OF TESTS CARRIED OUT AT INDEPENDENT RECOGNIZED LABORATORIES	:
		i) FURNISH LIST OF TESTS CARRIED OUT AND THE NAME OF THE LABORATORY WHERE THE TESTS WERE CONDUCTED	·
		ii) CHECK AVAILABILITY OF CERTIFICATES AND REVIEW THESE WHEREVER POSSIBLE	:
11.0	/ COM	RIENCE (INCLUDING CONSTRUCTION / ERECTION MMISSIONING) TO BE FURNISHED IN THE FORMAT CATED IN APPENDIX)	:
12.0	SALE	S, SERVICE AND SITE ORGANIZATIONAL DETAILS	:
13.0		TIFICATE FROM CUSTOMERS (ATTACH COPIES OF UMENTS)	:
14.0	POW	ER SITUATION	:
15.0	LABO	OUR SITUATION	:
16.0 *		ICABILITY OF SC/ST RELAXATION (Y/N) S, SUPPORTING DOCUMENTS TO BE ATTACHED	
0	ORG	ANIZATIONAL DETAILS PENO	
17.0	2. E 3. I 4. E 5. I 6. S	ESI NO NSURANCE FOR WORK MAN COMPENSATION ACT NO ELECTRICAL CONTRACT LIC NO TCC / PAN NO SALES TAX NO NC TAX REG. NO	:
18.0		JMENTS TO BE ENCLOSED:	
. 0.0	2550		

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1. FACTORY LICENSE
2. ANNUAL REPORT FOR LAST THREE YEARS
3. TYPE TEST REPORT FOR THE ITEM
4. PAST EXPERIENCE REPORTS
5. ISO CERTIFICATE –QMS, EMS, OHAS, SA
6. REGISTRATION OF SALES TAX
7. COPY OF TIN NO.
8. COPY OF SERVICE TAX NO.
9. REGISTRATION OF CENTRAL EXCISE
10. COPY OF INCOME TAX CLEARANCE.
11. COPY OF PF REGISTRATION
12. COPY OF ESI REGISTRATION
13. COPY OF INSURANCE FOR WORK MAN
COMPENSATION ACT NO
14. COPY OF ELECTRICAL CONTRACT LIC NO
15. COPY OF PAN NO
16. COPY OF WC TAX REGISTRATION
17. DOCUMENTS IN SUPPORT OF SC/ST RELAXATION
AT S.NO.16.0
18. GSTN CERTIFICATE

* Classification of BA's under SC/ST shall be governed under following guidelines:

- Proprietorship/ Single Ownership Firm: Proprietor of the firm should be from SC/ST community. Governing document shall be Proprietorship Deed.
- Partnership Firm: Only such firms shall qualify which have SC/ST partners holding equal to or more than 50% of the total ownership pattern of the firm. Governing document shall be Partnership Deed.
- Private Limited Company: Only such firms shall qualify which have SC/ST directors holding equal to or more than 50% of the total ownership pattern of the firm. Governing document shall be Memorandum of Understanding (MoU) and/or Article of Association (AoA).

NOTE: Certification from SC/ST Commission shall be required for deciding upon SC/ST status of a person.

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ANNEXURE-I

MANUFACTURER AUTHORIZATION FORM

(To be submitted on OEM's Letter Head)

Date:		
Tender Enquiry No.:		
То,		
Chief (Procurement & Sto	res)	
The Tata Power Company Mumbai	/ Limited,	
Sir,		
factories at [address of O	<u>EM]</u> do hereby authorize N or Bids indicated above, tl	Il manufacturers of having Ils <u>[name of bidder]</u> to submit a Bid in the purpose of which is to provide the
to subsequently negotiate	and sign the Contract.	and
Conditions of Contract or		nty in accordance with the Special n the Tender Document, with respect s Invitation for Bids.
services as per the Tend standard warranty on the inclusion / exclusion of pa	er Document referred abo materials supplied against	rtner fails to provide the necessary ve, M/s <u>[name of OEM]</u> shall provide the contract. The warranty period and emain same as defined in the contract equiry.
Yours Sincerely,	0,	
For		
Authorized Signatory		



For Reference- User Manual e-Bidding & Auction (Ariba)



SUPPLIER MANUAL ANSWERING TO **E-BIDDING**

	Version 1.2
Company Confidential	DEC - 2020

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2.1.4.1 How to submit a price	9
3 COMMUNICATING WITH TATA POWER BUYER DURING E-BIDDING	7
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5 SUDDI IED EDECHENTI V ASKED CHESTION	11

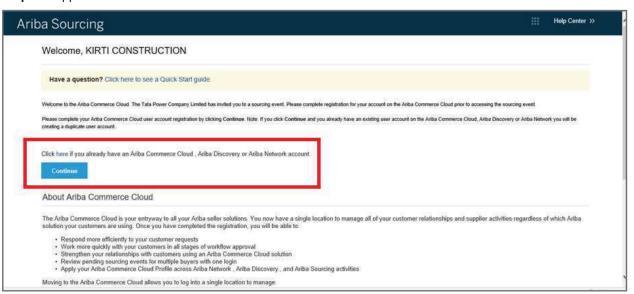
1- Accessing Ariba Sourcing

Step 1: You will get an invitation to your email from Ariba System. Keep this email, it contains your login Information and a direct link to Ariba.

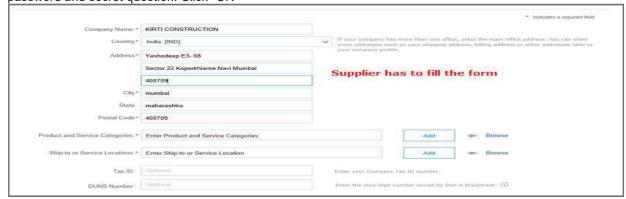
Step 2: Click "Click Here" to access the Ariba Web Site.



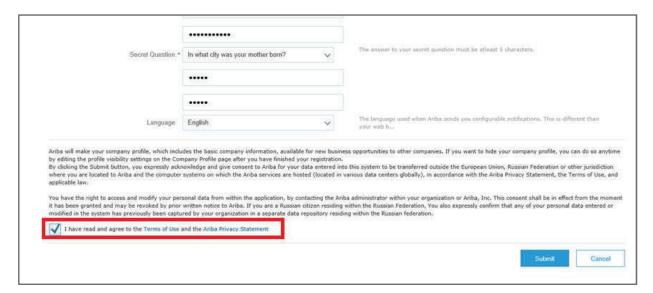
Step 3: Supplier has to click on "Continue"



Step 4: The registration process only takes a few moments, with a simple one-page registration Define your password and secret question. Click "OK"



Step 5: If it's the first time you are invited to use UPM Ariba, you'll need to accept the "Participant Terms". Select "I accept the terms of this agreement". Click "Submit".

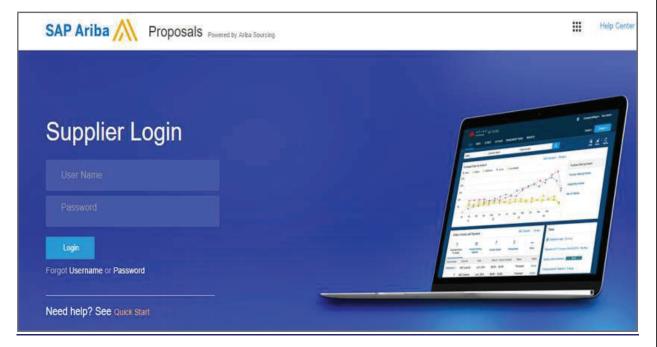


2 Vendor Screen - Submitting Your Answers / Proposal

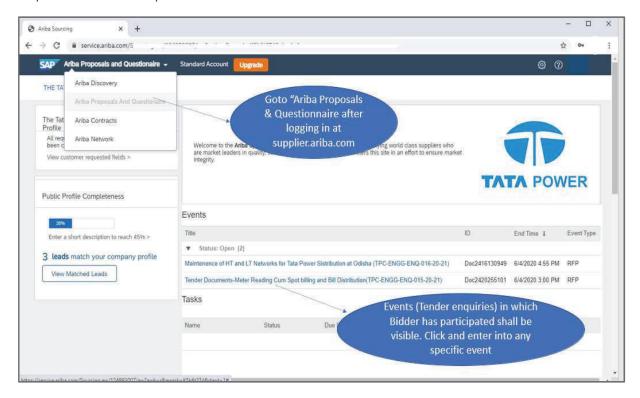
2.1.1 If vendor goes through mail invitation then directly Screen 3.1.1 will appear, but if If you have used Ariba before and have already accessed an event for the buyer-specific account with your current log in ID, click the **Login** button to continue. Log in with your Ariba username and password in order to participate in the event OR you have to follow the following steps.

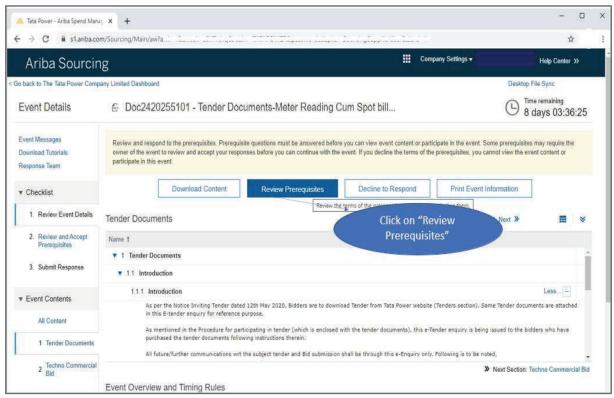
Step 1 - Log on supplier.ariba.com

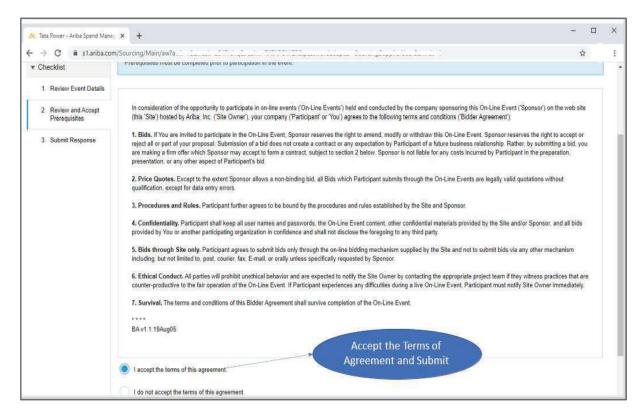
Step 2 - Put your USER ID and Password in following screen

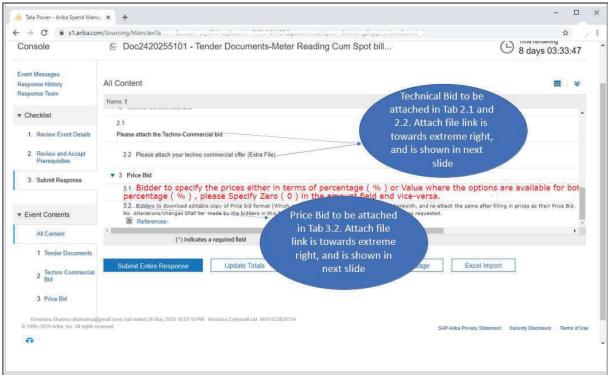


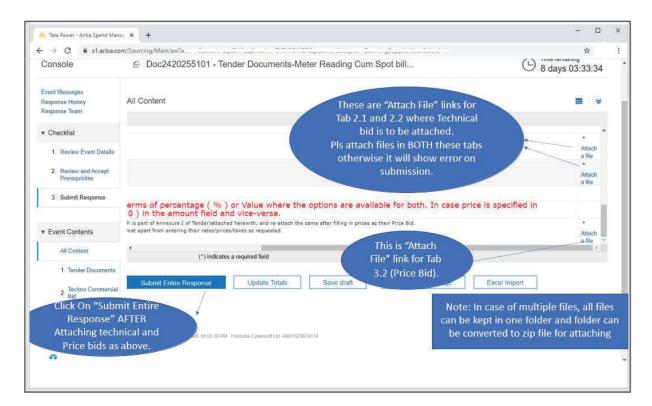
Step 3 - Go to "Ariba Proposals & Questionnaire".









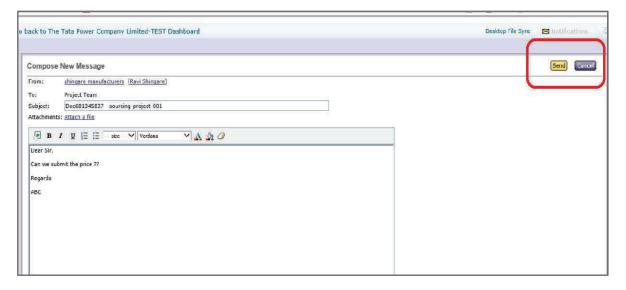


3 Communicating with Tata Power Buyer during e-bidding

Step 1: Click "Compose Message".



Step 2: Compose Your Message and click "Send".



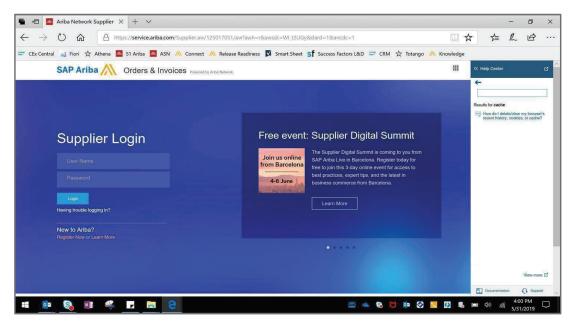
ARIBA TRAINING VIDEOS

Participating in a RFI or RFP on Ariba Network - https://www.youtube.com/watch?v=9 XXUaVyI7o

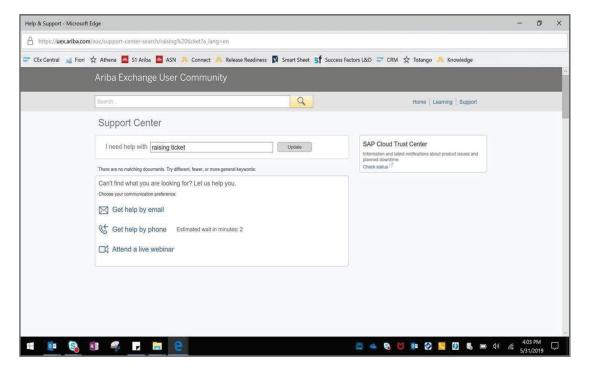
Support from Ariba - Supplier can raise the Ticket for "Support"

Here are the steps that Suppliers can follow for raising a ticket or requesting a call back from Support team. They can do so without logging in – pls follow the brief instructions given below.

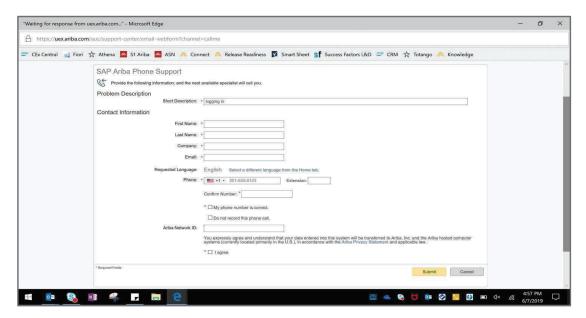
1. Go to login page>Choose "Support" on the bottom right corner



2. Add query and press "Start" – After that, following screen will pop up where you can choose either Get Help by Email or Get Help by Phone.



Choose phone and add following basic details and you will get call back



If not by phone, they can ask for a response/support by email.

SUPPLIER FREQUENTLY ASKED QUESTIONS

If I registered on my buyer's Ariba Sourcing site in the past, do I need to register again?

Answer- Yes. Although you have registered on your buyer's Ariba Sourcing site in the past, registering on the Ariba Commerce Cloud is required. The registration process only takes a few moments, with a simple one-page registration. Registering on the Ariba Commerce Cloud gives you access to all your buyer relationships with one username and password.

What is the Ariba Commerce Cloud?

Answer: - The Ariba Commerce Cloud is your entry point to all of your seller solutions. Rather than managing log in information for multiple buyers' sites, you will have one log in and one account. This means fewer passwords to remember, easier user maintenance for your company, and a unified profile for your organization.

Do I need to add Product and Service Categories during registration?

Answer:-Yes; this is a required field. Product and Service Categories classify what your company sells, and the system uses this information to match potential business opportunities with your products and services.

Click Add Product and Service Categories to select one or more categories from the list of options. During registration, you only need to choose one category, preferably related to the event you are joining. You can add, refine, or remove categories any time after the registration process.

Do I need to add ship-to or service locations during registration?

Answer: - Yes; this is a required field. Ship-to or Service locations inform buyers where your company sells its products or provides its services, and the system uses this information to match potential business opportunities with your products and services.

Click Add Ship-to or Service Locations to select one or more sales territories from a list. You can add, refine, or remove ship-to or service locations any time after the registration process.

Additional Information: - D-U-N-S is a registered trademark of Dun & Bradstreet or its subsidiaries in the United States and other countries.

What is the difference between the Email and Username fields in my profile?

Answer: - The Email field represents the email address where you wish to receive email notifications. The Username field is the identifier that you use to access your account. The Username field must be in email format, but you do not have to use a valid email address.

Note: Leave the This is my username box checked if you want your email address to be the same as your username.

How do I participate in my buyer's event using an email invitation?

Answer: - Use the **Click here** link in the email notification to access the sourcing event.

While buyers might customize the email content you receive, all email invitations contain a link to access the event.

Depending on your previous experience with Ariba solutions, do one of the following to access the event after you click the link:

- If you are new user, click Continue on the welcome page. You continue to register an Ariba account to link with your buyer and participate in the event.
- If you have used Ariba before and have already accessed an event for the buyer-specific account with your current log in ID, click the Login button to continue. Log in with your Ariba username and password in order to participate in the event.
- If you already have an existing Ariba Network, Ariba Discovery, or Ariba Sourcing supplier account, but you have not accessed any events for the inviting buyer's site, use the Click here if you already have an Ariba Commerce Cloud, Ariba Discovery or Ariba Network account link. After clicking the link, log in with your existing account to move your information to your buyer's site.

Additional Information:- Registering an Ariba account provides you with a consolidated view of all your customer relationships. With this one profile, you can view business opportunities, participate in sourcing events, participate in contract negotiations, and manage orders, catalogs, and invoices.

Why doesn't the link in the email invitation to participate in a sourcing event work?

Answer:-If you cannot click the link, or the link does not open the log in page, highlight and copy the Uniform Resource Locator (URL), and then paste the URL into your web browser.

Can my company have multiple accounts?

Answer:-Your Company can have multiple Ariba accounts, depending on your business needs. For example, if your company has several locations around the world, you might want a separate account for each region.

Most companies choose to have one account with multiple customer relationships, which provides a centralized location to maintain their company profile information and all of their customer relationships.

How do I complete registration if my username already exists?

Answer: - This message means that you already have an Ariba Network, Ariba Discovery, or Ariba Sourcing supplier account registered under username you entered. You can either register ua new account by creating a new username, or access one of the following sites to request a password reset for the registered username:

- Ariba Network (This login page is used for all Ariba Network, Ariba Sourcing, or Ariba Contracts suppliers).
- Ariba Discovery login page

To reset your password, click the **Having trouble logging in?** Link on the Login page.

Nothing happens when I click Forgot Username and enter my email address

Issue: - Nothing happens when I click the **Forgot Username** link and enter my email address.

Cause: - After you submit your request to retrieve your username, the Ariba Network sends an email notification with usernames that match the email address you submitted.

Some possible reasons why you may not receive this username retrieval email notification:

- The email address on your account does not match the email address you entered when submitting the request.
- Your buyer-specific account was deactivated before you could move it to the Ariba Commerce Cloud. Generally, that means you probably have not participated in an event with that buyer for a while.

Solution: -

- To ensure you receive this email notification:
- Make sure you type the email address configured within your account.

If your buyer-specific account has been deactivated, contact your buyer to determine how to proceed.

Where is my password reset email?

Answer: - After you submit your request for a password reset, Ariba sends instructions to the email address associated with your account. If you didn't receive a password reset email, check the following scenarios to troubleshoot.

The username you entered is in the wrong format, or it isn't associated with the email address you are checking.

- Keep in mind, your username is in the format of a full email address, but it can be associated with any email address you entered previously.
- Your username is also case-sensitive.
- To confirm that you are using the correct username and format, return to the Ariba login page, and click the Having trouble logging in? link (Forgot Username if you're working in Ariba Discovery).
 - o Choose I forgot my username, and click Continue.
 - Enter the email address associated with your account, and click Submit.

You will receive an email that lists the exact format of the username associated with the email you entered.

You entered the correct username, but you still didn't receive the password reset email notification.

- This can occur if the configured email address is different from the account you are checking.
- · You might have multiple accounts for your company, so make sure you are attempting to access the correct account.

Your email configuration or company's security settings might also prevent you from receiving the password reset email. To find out, check your junk mail folder or email filter settings to verify that automated emails from Ariba are not blocked from your email account.

Why do I get this message on the SAP Ariba Login page: "The username and password pair you entered was not found"?

Answer: - You entered an incorrect Username or Password. You might receive this message if you entered a previous Username or Password. Remember that your Username has the format of an email address, and both the Username and Password are case sensitive.

Click the Having trouble logging in? Link on the Login page if you don't remember your log in information.