

TP WESTERN ODISHA DISTRIBUTION LIMITED

(A Tata Power & Odisha Govt. Joint venture)
Corporate Office, Burla-768017

Procedure to Participate in E-Tender

Tender Enquiry No-TPWODL/RP/O/SU/2500001088

Tender Enquiry No	Work Description	EMD (₹)	Tender Participation Fee (₹)	Last Date and Time for payment of Tender Participation Fee
TPWODL/RP/O/SU/250 0001088	PO for supply of CTPT ratio error tester	2,00,000	5000 (Incl. GST)	22.11.2025 1800 Hours

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

Procedure to Participate in Tender.

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

1.

a. **For Regular Bidders**- 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 : TPWODL Expenditure Account

Bank Name : Union Bank of India Branch Name : Sambalpur Naya Para

Address : At/P.O.- Sambalpur, Dt: Sambalpur, Odisha-768

001

Branch Code 536521

Account No. 365201010033244

Account Type : Current IFSC Code : UBIN0536521

- b. For local MSME Category Bidders- Local MSME Registered in the State of Odisha refer to Annexure-VIII (Norms for procurement from MSMEs registered in the state of Odisha) for details of tender participation. Interested MSME bidders are required to submit undertaking with valid registration certificate before last date and time of tender purchase.
- 2. **Authorization letter** Eligible and Interested Bidders to submit duly signed and stamped letter on Bidder's letterhead indicating
 - a. Tender Enquiry number
 - b. Name & Address of the Bidder
 - c. Name of authorized person
 - d. Contact number

- e. e-mail id
- f. Details of submission of Tender Participation Fee
- g. GST Registration No
- h. Undertaking with valid MSME registration certificate

E-mail with necessary attachment of 1 and 2 above shall be sent to ritimugdha.pani@tpwesternodisha.com, hemanta.swain@tpwesternodisha.com with a copy to ajit.singh@tpwesternodisha.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 TPWODL 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 TPWODL 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 bidders who have done the above step 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 TPWODL E-Tender System (Ariba). Without this link BA 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 by Bidder who have not done the prerequisite will not be refunded.

Also, all future corrigendum's to the said tender will be informed on Tender section on website https://www.tpwesternodisha.com.



OPEN TENDER NOTIFICATION FOR

Purchase order for supply of CTPT ratio error tester

Tender Enquiry No.:

TPWODL/RP/O/SU/2500001088

Due Date for Bid Submission: 04.12.2025

TP Western Odisha Distribution Limited Sambalpur, Odisha

TPWODL/RP/O/SU/2500001088

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1. Event Information

1.1. Scope of work

Open Tenders are invited through E-Tender Bidding Process for procurement of the following material from interested Bidders:

S. No.	Description	EMD Amount (Rs.)	Tender Fee (Rs.)
1	CTPT RATIO ERROR TESTER	2,00,000	5,000

^{*}Tender fee inclusive of GST@18%

1.2. Availability of Tender Documents: Tender document is available in TPWODL website.

1.3. Calendar of Events

(a)	Date of sale/ availability of tender documents from TPWODL website	13.11.2025
(b)	Last date and time of Payment of Tender Fee	22.11.2025 1800 Hours
(c)	Last Date of receipt of pre-bid queries if any.	25.11.2025 1800 Hours
(d)	Date and Time of Pre-Bid Meeting	NA
(e)	Last Date of Posting Consolidated replies to all the pre-bid queries as received	27.11.2025 1800 Hours
(f)	Last date and time of receipt of Bids	04.12.2025 1800 Hours
(g)	Date & Time of opening technical bids & EMD (Envelope-1 & 2)	Participating Bidders will get mail intimation from TPWODL E Tender system (Ariba) when their Techno-commercial Bids are opened.
(h)	Date & Time of opening for Price of qualified bids	Bidders will get mail intimation from TPWODL, E-Tender system (Ariba) when the Price Bids of Techno commercially qualified bidders are opened.



Note: - In the event of last date specified for submission of bids and date of opening of bids is declared as a closed holiday for TPWODL's office, the last date of submission of bids and date of opening of bids will be the day following working day at appointed times.

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. In case of MSME, copy of undertaking with MSME registration certificate shall be submitted against exemption of Tender fee submission.
- 14.3 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)
- 14.5 Duly signed and stamped 'Schedule of Deviations' as per Annexure III on bidder's letterhead.
- 14.6 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.
- 14.8 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')

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:

- i. EMD of requisite value and validity
- ii. Tender fee of requisite value
- iii. Price Bid as per the Price Schedule mentioned in Annexure I (BOQ)
- iv. Necessary documents against compliance to Qualification Requirements mentioned at Clause 1.7
 of this Tender Document
- v. Filled in Schedule of Deviations as per Annexure III
- vi. Filled in Schedule of Commercial Specifications as per Annexure IV
- vii. Receipt of Bid within the due date and time

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

NIT No.: TPWODL/RP/O/SU/2500001088

TPWODL



- 1.7.1 Bidder/OEM should have supplied CTPT ratio error tester as mentioned in Tender technical specification during the last 05 years. Order copy to be submitted in this regard along with Factory License Certificate / MoA mentioning nature of Business.
- 1.7.2 At least two (02) Performance Certificate by any Discoms / PSUs / Reputed companies is to be submitted. The work against these issued certificates should be completed in last 07 years from the date of bid submission. In case the bidder has got previous association with TP Discoms for supply of similar product, performance feedback of the same will be solely considered irrespective of the performance certificate issued by bidder's other customers. The performance certificate and contact details of the client need to be submitted in this regard.
- 1.7.3 Bidder should have an average annual turnover of 2 Crore INR, in last three years . Qualification Requirement of Financial Turnover for MSME registered in the State of Odisha shall be reduced to 20% of the existing criteria. Copy of audited P&L Account (with UDIN no.) to be submitted in this regard.
- 1.7.4 Bidder should be OEM, Manufacturer or authorized dealer/distributor of Original equipment manufacturer. Copy of authorization certificate from OEM submitted by bidder in this regard to participate in this tender.
- 1.7.5 The prospective Bidder(s) should be having following certificates
 - a. Valid GST Registration Certificate.
 - b. Valid PAN No.
 - c. Odisha State MSME Certificate (if applicable)
- 1.7.6 Bidder should not have been blacklisted by any Govt. organization/ Utility. Bidder shall submit self-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, TPWODL 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 TPWODL. This includes all bidding information submitted to TPWODL. All tender documents remain the property of TPWODL and all suppliers are required to return these documents to TPWODL upon request. Suppliers who do not honor these confidentiality provisions will be excluded from participating in future bidding events.

2. Evaluation Criteria

- The bids will be evaluated technically on the compliance to tender terms and conditions.
- The bids will be evaluated commercially on all-inclusive lowest cost on overall basis as calculated in Schedule of Items [Annexure I].
- All bidders are advised to quote their most competitive rates against each line item.

NOTE: In case of a new bidder not registered, factory inspection and evaluation may be carried out to ascertain bidder's manufacturing capability and quality procedures. However, TPWODL 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 TPWODL 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.
- **2.2. Quantity variation Clause**: There will not be any guarantee on quantity of job. Job has to be carried out on as and when required basis order from TPWODL on the quantity to be specified in the order.

3. Submission of Bid Documents

3.1 Bid Submission

Bidders are requested to submit their offer in line with this Tender document through e-tendering process.

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

All communication will be done strictly with the bidder who have done the above step to participate in the Tender.

Bids shall be submitted in 3 (three) parts:



FIRST PART: "EMD" as applicable shall be submitted. *The EMD of Rs. 2,00,000 (Rupees Two Lakhs Only)* shall be <u>valid for 210 days</u> from the due date of bid submission in the form of Bank Guarantee/Online NEFT/ RTGS transfer favoring "TP Western Odisha Distribution Limited" payable at Sambalpur. The EMD has to be strictly in the format as mentioned in General Condition of Contract, failing which it shall not be accepted by TPWODL and the bid as submitted shall be liable for rejection.

A separate *non-refundable tender fee of Rs. 5,000.00 (Rupees Five Thousand only)* of stipulated amount also needs to be transferred online through NEFT/ RTGS in case the tender document is downloaded from our website.

TPWODL Bank Details for EMD is as below:

A/C NO.	BENEFICIARY	NAME OF THE BANK	IFS CODE	ACCOUNT TYPE
	TP WESTERN ODISHA DISTRIBUTION LTD HQ	UNION BANK OF INDIA, BURLA	LIBINIOGOGEEA	CURRENT CUMFLEXI
		(ANDHRA BANK)		A/C

Note- EMD is preferred in form of Bank Guarantee and to be delivered at the following address. However, in view of present situation if Bidder is finding it difficult to make and submit BG for EMD amount, they can do online transfer of EMD amount in the above-mentioned Account and submit proof of the same as part of Bid Submission.

Please note that in such case, Tender Fee and EMD should be strictly 2 separate transactions. Please note as return of EMD from Bank Account is non-standard practice the same may take more time than return of EMD BG.

EMD Original Hard Copy shall be delivered at the following address in Envelope clearly indicating Tender Reference/ Enquiry Number, Name of Tender and Bidder Name

EMD Delivery Address

Chief (Procurement & Stores)

TP Western Odisha Distribution Limited
Sambalpur Circle Office,
1st Floor, Ainthapalli, Sambalpur, Odisha- 768004

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).
- h) Acceptance of Annexure II-Scope of work and service level agreement.

The technical bid shall be properly indexed and is to be submitted through TPWODL E-tender System (Ariba) only. Hard Copy of Technical Bids not to be submitted.

TPWODL

THIRD PART: "PRICE BID" shall contain only the price details and strictly in format as mentioned in Annexure I along 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 TPWODL E-Tendering system (Ariba) only. Hard copy of Price Bid not be submitted

The EMD in the form of Bank Guarantee or details of transition through NEFT/RTGS against EMD Value shall be submitted in original hard copy and then placed in sealed envelope which shall be clearly marked as below:

EMD

"Purchase order for supply of CTPT ratio error tester"

AT TPWODL, ODISHA The Bid prepared by the Bidder, and all correspondence and documents relating to the Bid exchanged by the Bidder and the TPWODL, shall be written in the English Language. Any printed literature furnished by the Bidder may be written in another Language, provided that this literature is accompanied by an English translation, in which case, for purposes of interpretation of the Bid, the English translation shall govern.

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 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

All the bidders are requested to send their pre-bid queries (if any) against this tender through TPWODL E-tendering system (Ariba) within the stipulated timelines. The consolidated reply to all the queries received shall be posted on TPWODL website by the stipulated timelines as detailed in calendar of events.

Communication Details:

Name: Ritimugdha Pani Contact No: 7008647874

E-Mail ID: ritimugdha.pani@tpwesternodisha.com

Name: Mr. Hemanta

Kumar swain

Contact No: 9099995729

E-Mail ID: hemanta.swain@tpwesternodisha.com

Head – Contracts & Procurement

Name: Mr. Ajit Singh Contact No: 9830082946

E-Mail ID: ajit.singh@tpwesternodisha.com

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 TPWODL. 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.

Applicable GST to be specified clearly.

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

The EMD shall be denominated in any of the following form:

- Online transfer of requisite amount through NEFT/ RTGS.
- Bank Guarantee valid for 180 days after due date of submission
- The claim branch of BG (EMD) shall be Sambalpur /Burla /Rourkela.

The EMD shall be forfeited in case:

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

Or

- b) The successful Bidder does not
 - a) accept the Purchase Order/Rate Contract, or
 - b) furnish the required Performance Security Bank Guarantee.

3.9 Type Tests (if applicable)

The type tests specified in TPWODL 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 TPWODL.

4 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 TPWODL's processing of Bids or award decisions may result in rejection of the Bidder's Bid.



4.2. Technical Bid Opening

All tender bids shall be opened internally by TPWODL. Technical bid must not contain any cost information whatsoever.

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, the technical bid of the bidders who have furnished the requisite EMD will be opened, one by one. Participating Bidders will get mail intimation from TPWODL E-Tender system (Ariba) when their Technical Bids are opened.

4.3. Preliminary Examination of Bids/Responsiveness

TPWODL 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. TPWODL 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, TPWODL 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 TPWODL 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, TPWODL may, at its discretion, ask the Bidder for a clarification on its Bid for any deviations with respect to the TPWODL 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 TPWODL.



4.5. Price Bid Opening

Price Bid of only Technically Qualitied Bidders shall be considered and open internally by TPWODL. Bidders will get mail intimation from TPWODL 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 TPWODL without any further correspondence in this regard.

4.6. Reverse Auctions

TPWODL reserves the right to conduct the reverse auction 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.

Reverse Auction shall be as per the below approach:

No of bidders allowed to participate in RA process shall be: Total No of bidders on whom tender would be split PLUS 2 more bidders. In this tender, the total tender quantity will be allocated to single vendor.

Illustrative example: Total no of qualified bidders is 10 & tender needs to split amongst 4 bidders.

PLUS 2 means (04 + 02 = 06) means lowest 6 bidders i.e., L1 to L6 bidders would be allowed in the RA process. Balance, H1 to H4 bidders would not be allowed in the RA process.

In case – Total no of qualified bidders is equal to or less than the PLUS 2 number, all qualified bidders shall be allowed in the RA process.

Illustrative example: Total no of qualified bidders is 4 & tender needs to split amongst 2 bidders. PLUS 2 means (02 + 02 = 04), so all 4 qualified bidders would be allowed in the RA process.

Illustrative example: Total no of qualified bidders is 3 & tender would be awarded to single party only. PLUS 2 means (01 + 02 = 03), so all 3 qualified bidders would be allowed in the RA process.

5 Award Decision

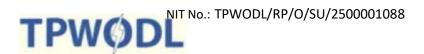
TPWODL will award the contract to the successful bidder whose bid has been determined to be the lowest-evaluated responsive bid as per the Evaluation Criterion mentioned at Clause 2.0. The Cost for the said calculation shall be taken as the all-inclusive cost quoted by bidder in Annexure I (Schedule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

TPWODL reserves the rights to award contract line item wise to one or more bidders so as to meet the delivery requirement or nullify award decision without assigning any reason thereof.

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

6 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. Technical Specifications (Annexure II)
- 5. Acceptance Form for Participation in Reverse Auction (Annexure VI)
- 6. General Conditions of Contract (Annexure VII)

7 Post Award Contract Administration

7.1. Special Conditions of Contract

- After finalization of tender, Purchase order shall be issued on successful bidder. Prices shall remain firm till validity of issued Purchase order.
- Business Associate (BA) shall submit applicable Performance Bank Guarantee as per GCC. PBG
 applicable shall 10% of purchase order 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 order. In case BA does not get
 necessary approvals for issuance of manufacturing clearances / CAT-A within mentioned / mutually
 agreed timelines, then TPWODL reserve the right to cancel issued purchase order and also reserve
 the right to forfeit EMD / PBG.
- Delivery period shall be 90 days from date of receipt of purchase order / CAT-A issuance, whichever is later.
- TPWODL shall short close the issued Purchase Order, in case of any quality issues.
- Any change in statutory taxes, duties and levies up to the schedule date of completion shall be borne By TPWODL and supported by necessary documents, whereas any benefits arising owing to such statutory variation in taxes and duties shall be passed on TPWODL.
- All other terms and conditions of TPWODL GCC shall be applicable.

7.2 Delivery Terms

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

7.3 Drawing Submission and Approval

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

7.4 Warranty Period

Applicable as per technical specification attached separately with this tender.



7.5 Payment Terms

100% payment shall be released within 60 days from the date of receipt of the materials in good condition and certification of acceptance by certified official and on submission of error free invoice in SIGITEK portal.

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. Please refer attached Environment Policy and Sustainability Policy, Annexure-XI for more details.

7.7 Ethics

TPWODL is an ethical organization and as a policy TPWODL 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.

TPWODL 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 Tata Code of Conduct (TCOC) attached at Annexure X for more information. Any ethical concerns with respect to this tender can be reported to the following e-mail ID: ppt@tpwesternodisha.com



8	Sne	cifica	tion	and	stand	ards
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As per Annexure II

9 General Condition of Contract

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



TP WESTERN ODISHA DISTRIBUTION LIMITED

(A Tata Power and Odisha Government Joint Venture) Regd./Corp Office: Burla, Dist-Sambalpur, Odisha -768 017

Website: www.tpwesternodisha.com, Email: tpwodl@tpwesternodisha.com

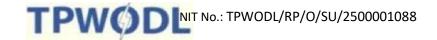
Corporate Identification Number (CIN): U40109OR2020PLC035230, Telephone No. 0663-2431984, Fax No: 0663-2432113

NIT No.:TPWODL/RP/O/SU/250000 1088

ANNEXURE I

Schedule for Items

1	2	3	4	5	6	7	8	9
S. no	Item description	Qua ntity	Unit	HSN/SAC code	Unit rate (Rs.)	Appl taxes &duties (Rs.)	All-inclusive unitrate (Rs.)	Total all- inclusive value (Rs.)
		Α			В	С	D=B+C	E=A*D
1	CTPT RATIO ERROR TESTER	9	EA					
Total a	II-inclusive value (Rs.)				1			



NOTE:

- The quantity mentioned above is for evaluation purpose only and may vary during the execution.
 Purchase Orders shall be issued by TPWODL as per actual requirement.
- All the applicable taxes and duties (if any) shall be mentioned explicitly as mentioned above. Any change in statutory duties, levies and taxes shall be borne by TPWODL on submission of documentary proof by the vendor.
- Rates are to be quoted on delivered and insured basis (inclusive of all charges) till TPWODL Store/Site.
- The bids will be evaluated commercially on all-inclusive lowest cost on overall basis.
- 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.



<u>ANNEXURE – II</u> <u>Technical Specification</u>

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DOCUMENT NUMBER:	TPWODL/MMG/SPEC/003/2025	REVISION NO: RO

TECHNICAL SPECIFICATION OF CT/PT ANALYZER

PREPARED BY
MAHESH PRITAM ROUT

REVIEWED BY BISHNU CHARAN SAMAL APPROVED BY RUPESH GOYAL

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CONTENTS

- 1.0 SCOPE
- 2.0 APPLICABLE STANDARDS
- 3.0 CLIMATIC CONDITIONS OF THE INSTALLATION
- 4.0 GENERAL TECHNICAL REQUIREMENTS
- 5.0 GENERAL CONSTRUCTIONS
- 6.0 NAME PLATE AND MARKING
- 7.0 TESTS
- 8.0 TYPE TEST CERTIFICATES
- 9.0 PRE-DESPATCH INSPECTION
- 10.0 INSPECTION AFTER RECEIPT AT STORE
- 11.0 GUARANTEE
- 12.0 PACKING
- 13.0 TENDER SAMPLE
- 14.0 TRAINING
- 15.0 QUALITY CONTROL
- 16.0 MINIMUM TESTING FACILITIES
- 17.0 MANUFACTURING ACTIVITIES
- 18.0 SPARES, ACCESSORIES AND TOOLS
- 19.0 DRAWING AND DOCUMENTS
- 20.0 GURANTEED TECHNICAL PARTICULARS

21.0 SCHEDULE OF DEVIATION

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MAHESH PRITAM ROUT

BISHND-GHARAN SAMAL

APPROVED BY RUPESH GOYAL

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1.0 SCOPE:

This specification covers the technical requirements of packing, forwarding & supply of automatic current transformers/potential transformers analyzer with all accessories and mandatory spares for efficient and trouble-free operation. The specific requirements are covered in the enclosed technical data sheet. This specification also covers the requirement of manufacture, testing at manufacturer's works, packing, forwarding and unloading at TPWODL stores/site.

2.0 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 / IEC and shall conform to the regulations of the local authorities. In case of any conflict in the below mentioned standards, TPWODL specification shall prevail.

1	IEC 60601-1	General safety
2	IEC 61010-1: 2001:	Safety requirements for electrical equipment for measurement, control, and laboratory use
3	IEC 60529	Protection class
4	IEC 61557-5	Specification for electrical safety of Low voltage measurement – equipment for testing, measuring or monitoring of protective measures
5	IEC 1010	Isolation & safety standards for electronic instruments
6	EN ISO 9001	Quality Assurance System
7	EMC regulations	CE sign
6	IEC/EN61010-01, 031	Instrument & accessories safety.
9	IEC 61326-1	Industrial Electromagnetic Environment
10	IEC 61010-2-032	Measurement Safety
11	IEC 61557	Current Sensor

^{*}In case of any conflict on any technical particular in the specification, the stricter requirement mentioned in the relevant standard shall be valid.

3.0 CLIMATIC CONDITIONS OF THE INSTALLATION:

SL.NO.	CONDTIONS	VALUES
1 Max. altitude	above sea level	10000
MR	M, And	1 ~
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PREPARED DI		

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	1	
2	Max. Ambient Temperature	50 °C
3	Max. Daily average ambient temp	35 °C
4	Min Ambient Temp	0 °C
5	Maximum temperature attainable by an object exposed to sun	60 °C
6	Maximum Humidity	95%
7	Minimum Humidity	10%
8	Average No. of thunderstorm days per annum	70
9	Average Annual Rainfall	150 cm
10	Average No. of rainy days per annum	120
11	Thermal Resistivity of soil	150 °C cm/W
12	Wind Pressure	126 kg/sq. m up to an elevation of 10 meter.
13	Earthquakes of intensity in horizontal direction	equivalent to seismic acceleration of 0.3g
14	Earthquakes of intensity in vertical direction	equivalent to seismic acceleration of 0.15g
15	Wind velocity	200 km/hr.
16	Wind velocity	300 km/hr., 200 km/hr. and 160 km/hr
17	Maximum Altitude Above Sea Level	1000m

Environmentally, some of the regions, where the work will take place includes hilly areas, subject to high relative humidity, which can give rise to condensation. Atmosphere is generally laden with mild acid and dust due to industrial activities. Some places are in heavily industrial polluted areas. On occasions, the combination of humid, acidic and dust condensation may create pollution conditions for outdoor equipment's. Therefore, outdoor materials and equipment shall be designed and protected for use exposed, heavily polluted, acidic, corrosive, tropical and humid atmosphere.

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.

4.0 GENERAL TECHNICAL REQUIREMENT:

Metering C.T. Measurable test ranges

Maximum ratio Minimum ratio	20,000:5 or 4,000:	
(mpm)	No have	
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	170 774	
1Amp VA rating	150 VA	
5 Amp VA rating	300 VA	
Selectable %I primary	1% to 400%	
Selectable % burden	10% to 100%	
Selectable PF	0.5 to 1.0	

C.T. Ratio accuracy

Ratio Ranges	Ratio Accuracy	
2.5/5 to 20,000/5	0.02% typical	
20,000/5 to 75.000/5	0.05%. Typical	
%Injection Ranges	Ratio Accuracy	
5% to 120%	0.02%	
120% to 200%	0.03% to 0.05%	
200% to 400%	0.05% to 0.1%	
1%	0.05% to 1%	

Admittance measurement range

50 Hz	100uS to 100mS + 0.5%
1.6kHz	100uS to 50mS +0.5%

C.T. Burden measurement range

1A Type	0 to 25 ohms /25VA
5A Type	0 to 10 ohms/300VA

C.T Phase error accuracy

5 to 120% of I primary: 1 min

Winding Resistance Accuracy

Accuracy: $1m\Omega + 0.2\%$

External Burden Resolution: $1m\Omega + 0.2\%$

Measurement of Metering Circuit Burden

Offered equipment should be capable to measure Metering circuit burden by connecting the C.T. or P.T. so as to check that C.T. or P.T. is not overloaded under normal service conditions.

Admittance Measurement – Equipment should have feature to perform admittance test at 1.6KHz.

PT Turns Ratio measurement accuracy (No Load)

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To 0.02% from 1.5kV/100V to 110kV/110V. To 0.03% from 110kV/110V to 300kV/110V

PT Phase Error Resolution - 1 Min

5.0 GENERAL CONSTRUCTION:

1.0 Key Features: -

Ergonomic, Portable and Lightweight for testing C.T.s accuracy offline in the field with primary side Voltage/Current out of services and also in Laboratory setup.

Capable to perform Ratio and Phase error of Current transformers, from 2.5/5 up to 20,000/5 or 4,000/1.

Capable to test Ratio and Phase error of Potential transformers, from 6.6kV/110V up to 66kV/110V.

Capable to test CT, manufactured as per IS 2705(with amendments).

Capability to test Inductive PT at No Load.

Facility to test overall C.T errors under load with Admittance measurement on secondary winding.

Should have feature to test CT and PT on live conditions, by putting additional equipment (as required)

Feature to carry out offline admittance at 1.6 kHz

Measurement of Burden of C.T & P.T.

Memory to store min 500 Test Results.

Facility for results (Pass/fail) Assessment test.

With additional setup able to test CT online.

Unit have inbuilt self-check/ self-diagnostic to verify the healthiness of unit and cables.

2. Methodology/Principal of Operation

Equipment shall perform testing based on an indirect injection method to simulate voltage, current and burden levels to test C.T. for Ratio and phase error.

3. HARDWARE FEATURES

Power Source – Equipment must have internal solid-state voltage source to generate up to adequate Voltage at 50Hz and at 1.6kHz to test C.Ts.

Interfaces

Alphanumeric keyboard on front panel used to enter information about CT or PT

Colour TFT SCREEN, 7inch with back light

USB Port for Test record download

232 Port for connection to additional equipment (as required)

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Casing – Equipment casing should be an injection molded plastic case which is robust and injection molded plastic case and hard wearing. It has an internal aluminum chassis and an aluminum front panel with a reverse screened "Lexan" polycarbonate finish.

Transit Case – A transit case, Made from ABS plastic, foam lined would be required to be provided for transportation.

Protection Features

- 1. Fuse for Mains input.
- 2. Flashing LED when terminals are live.
- 3. Buzzer to indicate error conditions.

5.0 SUPPLY & CONSUMPTION - Mains Supply 90 - 260 VAC, 50/60Hz

6.0 Operating Environment

Operating Temperature: 0 to 50°C (Max), 45°C(Typ.) Ambient Relative Humidity: to 90% (Typ.)

7.0 IP Category:

Lid closed: IP 64 Lid Open: IP 30

8.0 Application Software

Application software must be provided without any additional cost for Test Result viewing and printing. It shall be compatible to MS Windows environment.

9.0 Online CT Testing: -

The equipment is having the facility to test CT's in live condition with additional accessories, if required.

6.0 NAME PLATE AND MARKING:

Marking showing all technical parameters shall/can be provided on all equipment. Equipment shall/may be indelibly marked/ embossed with "PROPERTY OF TPWODL- ODISHA" along with the following parameters:

- a) "PROPERTY OF TPWODL, BURLA".
- b) "PO no. with date".
- c) Serial No.
- along with standard technical Parameters.

7.0 TESTS:

All routine, acceptance and type tests shall be carried out in accordance with the relevant IS/IEC standards and that are mentioned in clause 2. All routine/acceptance tests shall be witnessed by the purchaser/his authorized representative. All the components should have been type tested as per the relevant standards from CPRI/ERDA. All the Type Tests as per latest IS should have been carried out on the equipment in addition to others specified in

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IS/IEC/IEEE/UL standards.
7.1 TYPE TEST
All the type tests have to be performed as per IS.
7.2 ROUTINE TEST
All the Routine tests have to be performed as per IS.
7.3 ACCEPTANCE TEST
Visual Inspection

8.0 TYPE TEST CERTIFICATES/ CALIBRATION CERTIFICATES:

The Bidder shall furnish the type test report of individual component for the tests as mentioned above as per the corresponding standards. All the tests shall be conducted by CPRI/ ERDA/ NABL accredited lab as per the relevant standards. Type test 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 or any/all type tests (including additional type test, if any not carried out, the same shall be carried out without any cost implication to TPWODL. Self-calibrated meters are recommended. Comprehensive AMC of 5 years shall be inbuilt in the scope of the order, including the repair & annual calibration of instruments. It's obvious to mention self-calibrated kits are less expensive since annual calibration is not required.

9.0 PRE-DISPATCH INSPECTION:

Material shall be subjected to Visual inspection. Any feature/spec not include in this specification shall be complied with relevant IS.

The material shall be subjected to inspection by duly authorized representative of the TPWODL. The inspection shall be based on the approved copy of technical compliance of specification and approved drawings called as approved technical documents. Bidders to generate inspection request in advance (as per GCC) from proposed inspection date. Bidder to submit the inspection request form in TPWODL format and provide details of offered material along with routine test certificate. TPWODL shall intimate the information about inspecting team.

Inspection may be made at any stage of manufacturer at the discretion of the purchaser and the equipment. If found unsatisfactory, also to workmanship or material the same is liable to rejection. Bidder shall grant free access to the places of manufacture to TPWODL representatives at all times when the work is in progress.

Inspection by TPWODL or its authorized representatives shall not relieve the bidder of his obligation of furnishing equipment in accordance with the specifications. One copy of the report shall be sent to Contracts & Engineering department.

If during inspection any observation recorded same to be addressed by manufacturer at earliest and compliance report to be shared to quality department of TPWODL.

Dispatch of material: Material shall be dispatched after specific MDCC (Material Dispatch Clearance Certificate) is issued by TPWODL.

Following documents shall be sent along with the supplied material:

- a) Test reports
- b) MDCC issued by TPWODL
- c) Invoice in duplicate
- d) Packing list
- e) Drawing & Catalogue
- f) Guarantee / Warranty card
- g) Delivery Challan.

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h) Other Documents (as applicable).

10.0 INSPECTION AFTER RECEIPT AT STORES:

The material received at TPWODL store shall be inspected for acceptance and shall be liable for rejection, if found different from the reports of the pre-dispatch inspection and one copy of the report shall be sent to engineering department.

The material should be delivered at TPWODL stores. Bidders to plan the delivery accordingly.

Bidders to attend and rectify the same at his own cost. The material shall be accepted in stores only after rectification of any observed flaw.

Billing shall be processed only after acceptance of the material. The bills to be submitted at BIRD section of the TPWODL.

11.0 GUARANTEE/ WARRANTY:

Requirement:

Bidder shall confirm for guarantee towards design, material, workmanship & quality of process / manufacturing of items under this 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 Company up to a period of 12 months from the date of commissioning or 24 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 its own costs, within mutually agreed time frame, and to the entire satisfaction of TPWODL, failing which TPWODL will be at liberty to get it replaced/rectified at Bidder's risks and costs and recover all such expenses plus the TPWODL's own charges (@ 20% of expenses incurred), from the Bidder or from 'Security cum Performance Deposit' as the case may be.

Warranty of the equipment shall be 2 years from the date of receipt of the material. Vendor has to provide calibration facility from NABL accredited Lab for the guarantee period. In case of any fault during the warranty period vendor shall provide the equivalent replacement / repair the equipment within two days from the date of complaint.

Free replacement:

Bidder shall further be responsible for 'free replacement' for period of TWO years from the date of purchase for any 'Latent Defects' if noticed and reported by TPWODL.

12.0 PACKAGING:

Bidder shall ensure that all the equipment covered under this specification shall be prepared for rail/road transport and be packed in a manner so as to protect the equipment from damage in transit.

13.0 TENDER SAMPLE:

Bidder shall submit one sample at TPWODL's Engineering, Planning & Quality (EPQ) Department for demo.

14.0 TRAINING:

NOT APPLICABLE.

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15.0 QUALITY CONTROL:

The bidder shall submit '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 manufacturer 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 purchasers (TPWODL) engineer or its nominated representative shall have free access to the manufacturer's / sub-suppliers works to carry out inspections. The bidder shall ensure that the material supplied is as per the technical specifications.

16.0 MINIMUM TESTING FACILITIES:

Bidder shall have adequate in-house testing facilities for carrying out all routine and acceptance tests as per relevant International / Indian standards/Technical Specification. It is mandatory to have at least one testing lab with calibration and other facilities in India. The bidders must have in-house NABL Accredited laboratory for testing all acceptance test. Bidders to submit the documents for the same along with tender.

17.0 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 approved GTP/Drawing within 15 days from the release of the purchase order.

18.0 SPARES, ACCESSORIES AND TOOLS:

The bidder shall submit a recommended list of commissioning spares along with item wise price.

*Note - The spares shall be included in PR only after furnishing requirement from user group.

19.0 DRAWINGS AND DOCUMENTS:

Following drawings and documents shall be prepared based on TPWODL, ODISHA specifications and statutory requirements and shall be submitted with the bid.

- a) Completely filled-in Technical Particulars in compliance document of this specification.
- b) General arrangement and IS compliance.
- General description of the equipment and all components including brochures.
- d) Type test certificates as per latest edition of IS.
- e) Bill of material.
- f) Experience List.
- g) In-house NABL laboratory certification with validity date.
- h) Undertaking and list of equipment's for Adequacy of acceptance testing equipment.

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^{*} All the Documents and Drawings shall be in English Language.

20.0 GUARANTEED TECHNICAL PARTICULARS:

Bidder to comply all above clauses as per specification & submit following Guaranteed Technical Particulars for the material, along with the bid offer.

21.0 SCHEDULE OF DEVIATIONS:

(TO BE ENCLOSED WITH TECHNICAL 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 (TPWODL) specifications.

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

We confirm that there are no deviations apart from those detailed above.

Seal of the Company

Signature:

Date:

Designation

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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 TPWODL'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	o. 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 GST	Yes / No (If Yes, indicate % rate)
1d.	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 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.)
		Seal of the Bidder:
		Signature:
		Name:



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 tender	
3	Signed copy of this tender 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 if applicable	
16	Client Testimonial/Performance Certificates if applicable	
17	Credit rating/solvency certificate if applicable	
18	Undertaking regarding non blacklisting (On company letter head)	
19	List of trained/untrained Manpower	
20	Drawings/Documents as per the specification	

Seal of the Bidder:	
Signature:	

Name



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 fairer and more transparent, TPWODL 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. TPWODL 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.** TPWODL will make every effort to make the bid process transparent. However, the award decision by TPWODL would be final and binding on the supplier.
- **3.** The bidder agrees to non-disclosure of trade information regarding the purchase, identity of TPWODL, 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 TPWODL.
- 6. In case of intranet medium, TPWODL shall provide the infrastructure to bidders. Further, TPWODL 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 outrightly rejected by TPWODL.
- 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 TPWODL 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 auction event shall be considered by TPWODL.
- **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 Condition of Contract (GCC)



Rev. No

0

TP WESTERN ODISHA DISTRIBUTION LIMITED

WORK INSTRUCTION / OPERATING GUIDELINES

GENERAL CONDITIONS OF CONTRACT -SUPPLY ORDERS

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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 TPWODL, 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 TPWODL 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.tpwesternodisha.com

3.0 CONTRACT PARAMETERS

3.1 Issue/Award of Contract

TPWODL 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 TPWODL 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 TPWODL, 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

TPWODL 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 TPWODL's requirements.

<u>Completeness</u>: 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.

TPWODL 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 TPWODL, provide Purchaser with a reasonably detailed estimate of the cost of the change outlined in the request.

In the event, TPWODL 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 TPWODL.

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 TPWODL, packaging and forwarding charges, freight and transit insurance charges covering loading at Associate's works, transportation to TPWODL store/site & unloading & delivery at TPWODL stores/TPWODL 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 TPWODL 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 TPWODL 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 TPWODL.

6.0 TERMS OF PAYMENT

On delivery of the materials in good condition and certification of acceptance by TPWODL official, Associate shall submit the Bills/Invoices in original in the name of "TP Western Odisha Distribution Ltd" to invoice desk, complete with all required documents as under:

- Test Reports (4 sets).
- MDCC issued by TPWODL.
- 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. TPWODL 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 TPWODL 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 TPWODL 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, TPWODL 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 TPWODL 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 TPWODL 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 TPWODL. 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 TPWODL indemnified always till completion of contracts.

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9.2 SA 8000

As TPWODL 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

TPWODL 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**

TPWODL 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 TPWODL 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 TPWODL/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 TPWODL.

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 TPWODL 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 TPWODL. 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 TPWODL, 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 TPWODL. All such products and equipment shall be used or installed in strict accordance with original manufacturer's recommendations, unless otherwise directed by the TPWODL. 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

TPWODL 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 TPWODL during contract execution time.

All inspections and participations shall be carried out by TPWODL 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 TPWODL'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 TPWODL'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 TPWODL'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 TPWODL/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 TPWODL inspectors are not satisfied with the safety arrangements at the plant, TPWODL 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 TPWODL along with the inspection call, for scrutiny of TPWODL.

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

11.3 Third Party Nomination

TPWODL 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 TPWODL as far as conducting the inspection.

11.4 Waiver of Inspections

TPWODL 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 TPWODL 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 TPWODL. Material delivered at TPWODL stores or at project site without a valid MDCC issued by the designated official of TPWODL 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 TPWODL, 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 Sambalpur	12 days
2	Within Sambalpur	5 days
3	Waiver*	3 working days

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

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 TPWODL and have to supply back the material within next 30 days or within the timeframe mutually decided by Associate and TPWODL.

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", TPWODL, Burla.

12.4 Submission of mandatory documents on Delivery

Following documents shall be mandatorily submitted by BA along with supply of material to TPWODL 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	TPWODL material code and material description shall be mentioned in invoice and on material.
3	"Property of TPWODL" 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 TPWODL, Burla", Guarantee period and Associate's name.
8	In case of manual unloading, supplier / transporter shall deploy sufficient Labour for unloading the material at TPWODL central store. For heavy item(s), crane will be provided by TPWODL [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 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 TPWODL 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, TPWODL will be at liberty to get the same done at Associate's risks and costs and recover all such expenses plus the TPWODL'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 TPWODL. However, if replacement of the Equipment is required, Associate shall notify the same to TPWODL within 7 days of reporting the issue by TPWODL. 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, TPWODL 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 TPWODL, as described below:

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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 quantity is supplied within 130% of the original contract time. If full contractual quantity is not delivered within 130% of contract time for delivery, TPWODL 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 TPWODL, 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, TPWODL 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 TPWODL 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 TPWODL's interest failing which appropriate action (legal or otherwise) may be taken against the Associate by the TPWODL, 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 TPWODL in connection with the performance of the contract shall be held confidential by the Associate and shall remain the property of the TPWODL 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 TPWODL.

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 TPWODL shall not be published or

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disclosed to the third parties or taken out of the country without prior written approval of the TPWODL and upon execution of confidentiality agreements satisfactory to the TPWODL 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. TPWODL 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 TPWODL. 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 TPWODL under the Contract shall be passed on to the TPWODL. The TPWODL 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 TPWODL.

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 TPWODL. All rights, with respect to, or arising from such intellectual property, as afore mentioned, shall solely vest in TPWODL.

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 TPWODL shall arise in this respect, and any costs, damages, expenses, compensation payable by TPWODL 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 TPWODL 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 TPWODL is held liable for by any court judgement. In this connection, the TPWODL 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 TPWODL 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 TPWODL 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 TPWODL.

The TPWODL 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 TPWODL 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 TPWODL. The constituents & leader of the consortium or joint venture shall not be changed without the prior consent of TPWODL.

TPWODL 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

TPWODL 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 TPWODL, 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 TPWODL, 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.

TPWODL 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 TPWODL and not due to any breach of contract conditions by the associate, TPWODL 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 TPWODL.

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 TPWODL 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 TPWODL 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 TPWODL 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.

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- 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.
- 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 TPWODL 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 TPWODL.

If the default or breach as specified under clause 22 (except sub clause g thereof) be committed by the associate for the first time, TPWODL 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 TPWODL then TPWODL 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, TPWODL shall have the right to terminate all the contracts TPWODL is having with the Associate by issuing termination notice which shall be without prejudice to the other rights of TPWODL available to it under law.

Without prejudice to its right to terminate for breach of contract, TPWODL 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 TPWODL 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 TPWODL.
- 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 TPWODL sites or in transit thereto. However the associate shall continue to fulfill its contractual obligations with regard to the part of contract not terminated.

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- d) It shall be open for TPWODL 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 regard to which the associate claims having completed its obligations before or during such termination.
- e) It shall be open to TPWODL 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 TPWODL 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 TPWODL 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, TPWODL 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 TPWODL 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 TPWODL 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 TPWODL against the amount recoverable from him on this ground. The same shall be without prejudice to other rights available to TPWODL 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, TPWODL shall be entitled to bar the associates its agents, affiliates from undertaking any negotiation / tendering, bidding, participation activities concerning TPWODL for a period of two years from date of such termination. The same shall be without prejudice to other rights available to TPWODL.

22.2 Termination for Convenience of Associate

Associate at its convenience may request for termination of contract, clearly assigning the reason for such request. TPWODL 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 TPWODL

TPWODL at its sole discretion may terminate the contract by giving 30 days prior notice in writing or through email to the Associate. TPWODL 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.

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23.0 DISPUTE RESOLUTION & ARBITRATION

In case of any dispute or difference the parties shall endeavor 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 1996 and the place of arbitration shall be Sambalpur. 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 TPWODL or suspended by the arbitrator. Further, TPWODL 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 Sambalpur 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 TPWODL or not. However any error in design/drawing arising out of any incorrect data/written information from TPWODL 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 TPWODL on acceptance of material by store/site after Inspection.

However, such passing of title of ownership and property to the TPWODL 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.

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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 TPWODL.
- b) TPWODL 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. TPWODL 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 TPWODL 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) TPWODL 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 TPWODL'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 TPWODL 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. TPWODL, 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 TPWODL and without affecting the completion time.

28.0 SUGGESTIONS & FEEDBACK

We welcome all our Business Associates to write to us about their experience with TPWODL; 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.tpwesternodisha.com to provide your feedback.

- Suggestions for us
- · Feedback form
- Knowledge Sharing/ Experience with TPWODL

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• Any issues with TPWODL.

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: tpwesterodisha.com

30.0 LIST OF ANNEXURES

S. No.	Subject	Annexure
1.	Performa for Bid Security Bank Guarantee	A
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	Е
6.	Acceptance Form For Participation In Reverse Auction Event	F
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

TP Western Odisha Distribution Ltd Burla

WH	IEREAS	, (Name	of the	Bidder) _					
		•		, –) has	submitted	his bio	d dated	for the
(Na	ime of C	ontract)						(hereina	fter called "the BID").
KN		y)					of	(Name having	our registered
TD	office a								are bound unto The
whi	ch paym	ent wel	l and t		made	to the TPV		of ne Bank bind	ls himself, his
SE	ALED wi	th the C	ommo	n Seal of	the sa	aid Bank thi	s	day of _	20
The	e CONDI	TIONS	of this	obligation	n are:				
i)	If the Bid of Bid o		hdraw	s his Bid	during	the period	of bid v	alidity specif	ied in the Proforma
ii)	period o	of bid va	ılidity f	ails or ref	uses t	4 6 7 .	e Contr	act Performa	TPWODL during the ance Bank
der to i	nand, pr	ovided t	hat in	its demai	nd the	TPWODL	will note	e that amour	eipt of its first writter at claimed by it is due occurred condition of
ten Bid Bar	der enqu or as e	uiry) day xtended hereby	s after by you waive	r the closi ou at any ed, and a	ng da time	te of submi	ssion o	f bids as state notice of w	days as mentioned in ted in the Invitation to hich extension to the d reach the Bank no
DA	TE				SIG	NATURE C	F THE	BANK	
WI	TNESS			-	SE	AL			
(Sig	gnature,	Name 8	Addr	ess)					
(At	least 2	witnesse	es)						

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ANNEXURE-B

PROFORMA FOR PERFORMANCE BANK GUARANTEE (CP cum EP)

(On Rs.100/- Stamp Paper) Note:

b)	Format shall be followed in toto Claim period of One month must be kept up The guarantee to be accompanied by the covering letter from the bank confirming the
c)	The guarantee to be accompanied by the covering letter from the bank confirming the signature to the guarantee
•	TP Western Odisha Distribution Ltd
I	Burla
	CP cum EP BG No
	Order/Contract Nodated
1	. You have entered into a Contract No with M/s
	(hereinafter referred to as "the Vendor") for the supply cum erection / civil work of hereinafter referred to as" the said
2	Equipment") for the price and on the terms and conditions contained in the said contract. In accordance with the terms of the said contract, "the Vendor" agreed to furnish you with an irrevocable, unconditional and acceptable bank guarantee for 10% of the value of contract and to be valid till the end of Guarantee period plus one month towards "Contract cum Equipment performance". For this purpose you have agreed to accept the guarantee.
3	In consideration thereof, we,
	Vendor" has not fulfilled his contractual obligations. You shall be the sole judge for such non-fulfillment and "the Vendor" shall have no right to question such judgment.

- 4. You shall have the right to file / make your claim on us under the guarantee for a **further 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 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 available to you, and our Bank shall not be released from its obligations under this guarantee by your

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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 Sambalpur branch / Trade Finance Branch at Bhubaneswar (detailed address and code bank Sambalpur / Bhubaneswar branch) and claim will also be payable at Sambalpur Branch / Bhubaneswar Branch (to be confirmed by the branch by a letter to that effect in case BG is from the branch outside Sambalpur).

Notwithstanding	anything herein	contained,	our liability	under th	is guarantee	is
limited	to	C	R	ls		
(Rupees				only and	the guarant	ee
will remain in fo	rce upto and inclu	ding	(Date) ar	nd shall b	e extended fro	m
time to time for	such period or peri	iod as may b	e desired by	"the Vend	dor".	
10. Unless a demai		•	ntee is receiv e) i.e. on o	-	in writing with	nin
(claim period e guarantee there	end date), we sh after.	ıall be disc	harged from	all liabil	ities under th	าis
Dated at	this_		day of		20	
CRAL						
	Bank's r	ubber stamp)			
1.Banks full address			Designation	n of Signa	tory	

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 TPWODL Accounts Department at the time of receipt of full and final payment)

(Certificate No. CCP/002)

Name of the Project Order/	
Contract No.	
Dated	
Name of the Associate Scheme	
No. / Job No.	
to us from TPWODL, in respect of dated including amendments	(Associate) do hereby ived the full and final payment due and payable our aforesaid Order No, if any, issued by TPWODL to our entire we have no claim whatsoever pending with
	y us in any correspondence, documents, , we waive all our rights to lodge any claim or
	RTIFICATE" in favour of TPWODL, with full hout any undue influence, misrepresentation,
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 TP Wester	rn Odisha Distribution Ltd,
Burla	
Sub: Applicat	ion for issuance of Consolidated TDS Certificate for the FY
Dear Sir,	
financial year _	request / authorize you to issue me / us a consolidate TDS Certificate for the against tax deducted at source by you from my / our payments / bills d year from time to time under Chapter XVII – B of the Income Tax Act, 1961. half of
Signature	
Name	
Address	
Contact No.	(Land Line)
	(Mobile)
PAN#	
Assessing auth	nority

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 "TPWODL addressed - attached envelop"

You are associated with us as	
☐ OEMs ☐ Service Contractor ☐ Material Service	uppliers Material & Manpower Supplier
Vou eve encesisted with up for	
You are associated with us for	
☐ Less than 1 year ☐ More than 1 year but le	ess than 3 years More than 3 years
Your office is located at	
☐ Sambalpur ☐ Within 200 kms from Sambal	lpur ☐ More than 200 kms fron Sambalpur
Your nearly turnover with TPWODL	
☐ 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).

	vement).						
		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.						0
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.						
4	All following elements of our contract / purchase order are rational:				10.		
4.1	Scope of Work				•		
4.2	Delivery / Execution Schedule	4	X)			
4.3	Payment Terms						
4.4	Liquidated Damages						
4.5	Performance Guarantee	*					
5	Our purchase orders / contracts are simple, specific & easy to understand						
6	TPWODL demonstrate willingness to be flexible in administration of Contract / Purchase Order						
7	We provide timely responses / clarifications to your queries						
8	TPWODL representative you interact / coordinate with is adequately empowered to support you in meeting contractual obligations						
9	TPWODL provide you all necessary infrastructure support for timely and quality completion of work (including AMC)						
10	TPWODL Engineer-in-Charge timely certifies the jobs executed/ material supplied						
11	TPWODL 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 TPWODL employees you interact with from following team?						
1.1	Project Engineering						
1.2	District / Zones						
1.3	Projects/HOG (TS &P)						
1.4	Inspection & Quality Assurance					A	
1.5	Stores						
1.6	Metering & Billing					_	
1.7	Accounts / Finance		-				
1.8	Administration						
1.9	IT & Automation	, (
2	How would you rate TPWODL in comparison to your other clients in terms of fairness of treatment and transparency with its Business Associates?	5					
3	How would you rate TPWODL in comparison to your other clients in terms of processes and systems to manage partnership with its Business Associates						
4	How would you rate TPWODL in comparison to your other clients in terms of building long term & mutually relationship 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 TPWODL, would you like to continue your relationship with TPWODL?					
2	If someone asks you about TPWODL, would you talk "positively" about					

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	TPWODL?			
3	Would you refer TPWODL name to others in your community, fraternity 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 TPWODL, 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 TPWODL'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 TPWODL to adopt. Please give your valuable salient recommendations.

Please spare your thoughts for TPWODL'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 listed below -	of the following 10 points
(Please list down improvement you expect from TPWODL)	Timely payment	
	Flexibility in Contracts/PO	
	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	

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	Performance Guarantee/EMD released in time
5	Inspection & quality assurance support for timely job completion

We thank you for your time and courtesy!!

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, TPWODL 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. TPWODL 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. TPWODL will make every effort to make the bid process transparent. However, the award decision by TPWODL would be final and binding on the supplier.
- 3. The bidder agrees to non-disclosure of trade information regarding the purchase, identity of TPWODL, 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 TPWODL.
- 6. In case of intranet medium, TPWODL shall provide the infrastructure to bidders. Further, TPWODL 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 TPWODL.
- 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 TPWODL 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 TPWODL.
- 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 TP Western Odisha Distribution Ltd Burla		
Sub: e-Payments through National I Gross Settlement System (RTC		ctronic Fund Transfer (NEFT) OR Real Time
Dear Sir,		
We request and authorize you to affect as per the details given below:-	е-р	ayment through NEFT/RTGS to our Bank Account
Vendor Code	:	
Title of Account in the Bank	:	
Account Type	:	, 6
		(Please mention here whether account is Savings/Current/Cash Credit)
Bank Account Number	:	
Name & Address of Bank		
Bank Contact Person's Names	:	
Bank Tele Numbers with STD Code	:	
Bank Branch MICR Code	:	
	L	(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 TPWODL well in time at our own. Further, we kept TPWODL indemnified for any loss incurred due to wrong furnishing of above information.

Than	I/IMA	1/011
111411	KIIICI	VOII
	_	,

_			
For			
וטו			

(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

то ве	SUBMITT	ED BY VENDOR (To be filled as applicable)	
	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	IOVER DURING THE LAST 3 YEARS (TO BE FIED WITH THE LATEST PROFIT & LOSS EMENT).	:
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	l
	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)	:
O		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	:
	8.4	AVAILABILITY OF STANDARDS / DESIGN PROCEDURES / COLLABORATOR'S /	:

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			T
		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	A
	9.1	SHOP SPACE, LAYOUT LIGHTING, VENTILATION, ETC.	: ()
	9.2	POWER (KVA)	
		MAINS INSTALLED	
		UTILIZED	1
		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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		AVAILABILITY OF BROOFBURAL MIDITE	
	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	:01
	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	/ CON	RIENCE (INCLUDING CONSTRUCTION / ERECTION / MISSIONING) TO BE FURNISHED IN THE FORMAT ATED IN APPENDIX)	:
12.0	SALE	S, SERVICE AND SITE ORGANIZATIONAL DETAILS	:
13.0		TIFICATE FROM CUSTOMERS (ATTACH COPIES OF JMENTS)	:
14.0	POWI	ER SITUATION	:
15.0	1	OUR SITUATION	:
16.0 *	IF YE	ICABILITY OF SC/ST RELAXATION (Y/N) S, SUPPORTING DOCUMENTS TO BE ATTACHED	
		ANIZATIONAL DETAILS PENO	
17.0	2. E 3. II 4. E 5. I	ESI NO NSURANCE FOR WORK MAN COMPENSATION ACT NO ELECTRICAL CONTRACT LIC NO TCC / PAN NO SALES TAX NO	:
		VC TAX REG. NO	
18.0	DOCI	JMENTS TO BE ENCLOSED:	

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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.:		
To,		
Chief (Procurement & Stor	res)	
The TP Western Odisha D Burla	Distribution Ltd,	250
Sir,		
factories at [address of O	of OEM], who are official mar EM] do hereby authorize M/s [na or Bids indicated above, the pur tured by us	ame of bidder] to submit a Bid in
to subsequently negotiate	and sign the Contract.	
Conditions of Contract or	full guarantee and warranty in as mentioned elsewhere in the e above firm in reply to this Invit	Tender Document, with respect
services as per the Tende standard warranty on the inclusion / exclusion of pa	in case, the channel partner er Document referred above, M materials supplied against the courts in the warranty shall remain ther against this tender enquiry.	s [name of OEM] shall provide ontract. The warranty period and same as defined in the contract
Yours Sincerely,		
For		
Authorized Signatory		

NIT No.: TPWODL/RP/O/SU/2500001088



Norms for procurement from MSMEs registered in the state of Odisha

1) Tender Fees

To participate in the tender, MSMEs registered in the State of Odisha shall pay Rs.1,000/- including GST towards cost of tender paper.

2) Earnest Money Deposit (EMD)

EMD shall be exempted for MSME registered in the State of Odisha. However, Bidder shall be barred to participate in the tendering process for a period of 2 years in case it backs out post award of the contract.

3) Qualification Requirement for Open Tenders

Qualification Requirement of Financial Turnover for MSME registered in the State of Odisha shall be reduced to 20% of the existing criteria.

4) Performance Bank Guarantees

Performance Bank Guarantee for MSME registered in the State of Odisha shall be 25% of the value prescribed.

5) Past Experience Relaxation:

Instead of relying on the volumes / value of earlier Supplies / Projects, assessment of the Bidder shall be done on the basis of feedback from Customers. Past performance experience at Tata Power and its Group Companies shall supersede feedback from other Customers.

6) Reservation for MSME:

TPWODL shall procure at least 20% of the total volume of the procurement from MSME registered in the State of Odisha (however, it shall not apply where goods/services are not available with the MSME), subject to matching L1 discovered prices and meeting technical specifications including quality requirements.



NIT No.: TPWODL/RP/O/SU/2500001088

ANNEXURE-IX

TATACODE OF CONDUCT

The Owner abides by the Tata Code of Conductinall its dealing with stake holders and the same shall be binding on the Owner and the Contractor for dealings under this Order/ Contract. A copy of the Tata Code of Conduct is available a tour website:

Refer Link: https://www.tata.com/about-us/tata-code-of-conduct

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Business Associate's Safety Code of Conduct

Date of Issue: 01/03/2024

Business Associate's Safety Code of Conduct

Reason for Change	Date of Last Revision	Prepared By	Reviewed By	Approved by
Periodic Revision	<u>11-May-2015-</u> <u>R1</u>	CFT members from all cluster	Corporate Safety Team.	Suresh H Khetwani
	01 August-2023- <u>R7</u>			(Chief safety and Environment)

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1.0 Objective

- The Tata Power engages Business Associate employee to execute, run and maintain various operating sites and facilities across locations for various business verticals including Generation, Transmission, Distribution and Renewable must perform work in a manner consistent with Tata Power Policies, Principle, values, working standard applied to activities range from project execution, operation, and maintenance to facilities management.
- The management of Business Associate safety represents a significant challenge for management. Tata Power has a responsibility to ensure that Business Associate's are provided with enough information and support to enable them to conduct their roles safely and without endangering health and safety of their own employee or that of our staff.

2.0 Scope

- This procedure applies to all operating and project sites of The Tata Power Company Ltd and Group companies including new businesses like Electric Vehicle charging, Home Automation, Micro grid, Roof top solar etc. This Code of Conduct also applies to all operating and project sites of four Odisha Discom and New business based on mutually agreed timeline for implementation.
- This document is <u>also</u> applicable to Odisha Discom also. Odisha Discom are a joint venture between Tata Power and the Government of Odisha with the majority stake being held by Tata Power Company (51%). ODISHA DISCOMS is a state electricity distribution utility with sole rights to distribution of electricity in the Odisha covering the distribution companies such as TPNODL, TPCODL, TPSODL and TPWODL. In accordance with the Electricity Act. ODISHA DISCOMS engages Business Associate employee to execute, run and maintain various operating sites and facilities across locations the activities range from project execution, operation & maintenance of facilities.

3.0 Definitions

- 3.1. Contract: A written agreement between The Tata Power and its Business Associate(s) to supply manpower, services, and/or materials or to carry out the whole or part of any work required by Tata Power (R8).
- **3.2.** Contract Administrator (CA): An officer from Tata Power, accountable for managing contract related activities for implementation of the entire BASCOC (R8).
- **3.3. Order Manager/Engineer in charge:** Order Manager/Engineer in charge is the Tata Power-Division /DISCOM representative, who has the ownership of the given job.
- **3.4. Site Safety Management Plan**: It is the safety plan agreed between Business Associate and Tata Power-Division/DISCOM. It will contain the entire job specific safety requirement and will be signed by the Business Associate.
- **3.5. Business Associate /Vendor (BA)**: An individual or a company that provides services to Tata Power-Division/DISCOM under a signed contract.
- 3.6. Business Associate's Supervisor: The link between The Tata Power and the Business Associates employees. He coordinates the work of his company's employee on site and is responsible & accountable for the safety of contract employee. He will collaborate with site safety supervisor (SSS) (R8).

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- 3.7. BA Employee(s): Any person(s) employed by a Business Associate having gate pass of BA to carry out the contracted work, but not employed directly by Tata Power (R8).
- **3.8.** Sub-Vendor: Any entity or person engaged & registered as per Tata Power Sub-vendor norms, by a main/prime Vendor to assist in execution of the job.(R8)
- **3.9. Emergency:** It is a serious, unexpected, or dangerous situation requiring immediate action, which may result in loss of life, loss of revenue/property, business discontinuity. In case of Emergency, services may be procured by selecting the qualified vendor based on the vendor category without the safety bid evaluation and approved by adequate authority of MB level or above.
- **3.10. Expert Service jobs:** Jobs which needs expert services of Business Associate which does not involve direct exposure to the potential risk or work which involves only supervisory work such as expert for Al-ML, expert for transmission and distribution network, expert for civil works, expert on transformers, expert for PSCC, expert for equipment overhaul etc.
- **3.11. CEO/Chief/Head of division/Unit/Utility**: Business in charge who is overall custodian of the Tata Power-Division/DISCOM.
- 3.12. Category A: Business Associate/ Vendor: Vendor eligible to carry out Very High & High risk (as per Tata Power-Division Hazard Identification and Risk Analysis Procedure) and /or Long-Term Contract related to operation and maintenance (O&M) of plant. Vendors must fulfil the requirement specified for Category A in Appendix 4-CSMF-4 of this document.
- **3.13.** Category B: Business Associate/ Vendor: Vendors eligible to carry out technical jobs, that are classified under Medium / low risk. Vendors must fulfil the requirement specified for Category B in Appendix 4-CSMF-4 of this document.
- **3.14.** Category C: Business Associate/ Vendor: Vendors eligible for to carry out low or very low risk administrative and office jobs. For this he must fulfil the requirement specified for Category C in Appendix 4-CSMF-4 of this document.
- **3.15. Category D: Business Associate/ Vendor:** All Consultants, Medical Practitioners or vendors taking job from Tata Power and working from their own premises (e.g., motor rewinding at vendor's shop floor, equipment sent for repair to vendor's works etc.) are classified as Category D Vendor.
- **3.16. High Risk Jobs**: A Job or its activities are considered as Very High or High Risk when Order manager apply the "Tata Power Hazard Identification and Risk Analysis" procedure and found safety risk associated with are under Very High or High category. Indicative lists of jobs are given in <u>appendix 13(R8)</u> of this document.
- **3.17. Medium Risk Jobs:** Jobs or its activities are considered as medium risk when Order manager apply "Tata Power Hazard Identification and Risk Analysis" procedure and found the same as Medium Risk.
- **3.18. Low Risk Jobs:** Any job or its activities are considered as Low or Very low risk while Order manager calculated it by applying "Tata Power Hazard Identification and Risk Analysis" procedure and found it under Low or Very Low category.
- **3.19.** Long Duration Jobs: When the duration of job is more than 12 months, it is considered as long duration job.
- **3.20. High Value Jobs:** When the value of the job contract is Rs. One Crore or more, it is considered as High value job.

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3.21. Strategic Business Unit-SBU/Division/Discom: A strategic business unit is a **fully functional, independently operational setup of a particular business and** an important part of the Tata power company.

4.0 Responsibilities

- **4.1 Contract Administrator (CA):** Contract Administrator is Tata Power-Division /DISCOM representative, who is responsible for ensuring the overall management and implementation of the BASCC standard and process, right from the registration to periodic evaluation of the BA (R8).
- **4.2 Order Manager/Engineer in Charge**: Order Manager is Tata Power-Division /DISCOM representative , who is responsible for:
- 4.2.1 Assessment of Safety Potential of new vendor before registration along with SCG.
- 4.2.2 Safety Evaluation of the bids along with SCG.
- 4.2.3 Finalizing the Site Safety Management Plan along with Business Associate, Safety Concurrences Group, Divisional Safety Head and Expert (External or Internal) if required.
- 4.2.4 Ensuring that potential safety hazards are identified and controlled before any contracted work starts. Hazard identification should be conducted using multi-disciplinary teams which includes members from competent safety professional/execution team/competent BA supervisor & employee to understand and identify project-specific safety hazards (R8).
- 4.2.5 Ensuring that Pre-work meeting/TBT & Mass meeting are being held either under his/project owner's supervision and/or under the BA's qualified and designated representatives (R8).
- 4.2.6 Ensure 100% safety capability building L-Comprehensive for Business Associate work force and supervisor before start of Job.
- 4.2.7 Ensure Business Associate L comprehensive safety revalidation test for all work force quarterly or Half yearly for new business such as Odisha Discom.
- 4.2.8 Conduct competency assessment of all critical work force working on High-Risk Jobs based on Experience, Technical skill and Safety capability through Business Associate representative along with division/Discom safety representative.
- 4.2.9 Supervise and ensure work is carried out as per the Site Safety Management Plan including agreed Risk Assessment (HIRA/JSA) and Method Statement.
- 4.2.10 Conduct audit and evaluate Safety Performance of Business Associate including Star rating of Business Associates within specified period as per guidelines and ensure all High-risk & Medium -risk jobs are performed by competent vendors 4-Star&above and 3-star& above respectively.
- 4.2.11 Monthly auditing BA activities to determine compliance with the Safety terms and conditions of the Contract. All violations shall be brought to the attention of the BA' proprietor and supervisor(s). If an unsafe act or a condition creates an imminent danger of injury/incident, Order Manager should initiate immediate steps to stop the work and

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<u>Penalty against violation to be impose on BA as per CSM F12 - Safety Violation Penalty Criteria. Also Feedback on Safety performance and facilitating in safety improvement activities with BA proprietor every month (R8).</u>

- 4.2.12 Ensure Business Associate's adhere to all statutory provisions.
- 4.2.13 In case any Exception needed in agreed safety management plan or in BASCC process for execution of job, document control procedure- **TPSMS/GSP/DC/014** Clouse 6.3 will be applicable, and approval may be obtained by the Order Manager from adequate authority of Chief of Division/CEO of Discom/Chief Corporate Safety.
- 4.2.14 Order Manager for all High Risk shall be HOD/Division Head of Discom and above.(R8)
- **4.3 Business Associate / Vendor (BA):** The person, entity or organisation who is executing the job for Tata Power-Division /Odisha Discom under a contractual agreement and will be responsible for the following.
- 4.3.1 To follow all Tata Power-Division /DISCOM Critical Safety Procedure, Rules and guidelines given in **CSM F2 Safety Terms and Conditions.**
- 4.3.2 Undertake job as per **CSM F9 Site Safety Management Plan** and method statements agreed with the Tata Power-Division /DISCOM.
- 4.3.3 Ensure 100% safety capability building L comprehensive for Business Associate work force and supervisor before start of Job
- 4.3.4 Ensure Business Associate safety revalidation test for all BA employee quarterly or Half yearly for new business such as Odisha Discom up to three years.
- 4.3.5 Ensure competency assessment of all critical work force working on High-Risk Jobs based on Experience, Technical skill and Safety capability through Order manager or Engineer in charge representative along with division/Discom safety representative.
- 4.3.6 Raise any concerns about their work and its safety with the Order Manager.
- 4.3.7 Report all injuries, near misses, unsafe acts/conditions, and occurrences to the Order Manager immediately.
- 4.3.8 Ensure that all sub-Business Associate s follow the Tata Power Safety Procedure and agreed **CSM F9 Site Safety Management Plan.** If Business Associate sub vendor detail is not available at stage of Bid evaluation, then this can be agreed with Order manager or Engineer in charge before deployment. Ensure that all sub-Business Associate s follow the Tata Power Safety Procedure and agreed CSM F9 Site Safety Management Plan.
- 4.3.9 To follow all statutory requirements as per the laws of the land.
- 4.3.10 All vendors applying for category "A "jobs or submitting quote for high-risk jobs shall obtain certificates of ISO:9001, ISO:14001 and ISO:45001 before submitting quote for high-risk Jobs or otherwise mention plan to get the certification.
- 4.3.11 The BA shall not sublet/sub-contract, transfer, or assign the Contract or any part thereof without the written permission of the CA/ HOD approved by Chief Procurement officer/ Chief Commercial. In the event a contractor violates this condition, the Procurement division in consultation with the CA shall be entitled to place the Contract elsewhere on the BA's account and at the latter's sole risk; in addition, the contractor shall be liable for any loss or damage which the CA may sustain arising out of such placing of the Contract.

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- 4.3.12 For engaging any sub-Vendor, the Prime Vendor as well as the sub-Vendor should be individually registered with Tata Power. Sub-contracting or hiring of others, by the BA to perform the services is subjected to specific, prior approval by the CA/OM. Such approval shall depend upon compliance with the following minimum requirements(R8)
 - i. <u>Sub-vendors identified by the Prime vendor will be subject to the same Safety Potential Evaluation Criteria as the Prime vendor for all Medium-risk/High-risk job where supervision will be done by the sub- vendors. In such cases, vendors must have a Star-rating of 4 or above, for becoming a sub- vendor.</u>
 - ii. <u>The SCG team shall evaluate the Safety and technical competency of the sub-</u>contractors for High risk job.
 - iii. The Departmental Head will have the authority to approve any sub-contracting process based on requirement as submitted by the Prime Vendor (See CSM F-14 Sub-Vendor Engagement Request Form).
 - iv. No Safety potential evaluation shall be conducted for sub-letting of Low risk work.
 - v. <u>The Prime vendor shall be fully liable and responsible to Tata Power for the acts, errors, and omissions of its sub-vendors and shall be relieved neither of any obligation to Tata Power under the contract, nor of any other legal requirements.</u>
 - vi. The Prime vendor shall use only sub-vendors of demonstrated experience and reliability regarding the services to be provided.
 - vii. The Sub-vendor shall agree in writing to be bound by all obligations of the Prime vendor set forth in the Contract.
 - viii. <u>Safety performance evaluation shall be done for both prime vendor & sub-vendor.</u>

Types of Sub-contracts and Associated Requirements (R8):

- I. Sub Vendor working with his own supervision: Sub-vendors must achieve a minimum Star-rating of 3 for performing High risk jobs under Tata Power supervision or under the Principal/Main Vendor (Prime Vendor).
- II. Sub-vendor working under Prime vendor's supervision (as supplier of manpower):
 Manpower-supply contracts have to be supervised by the Prime vendor and the Prime

 vendor's Star- rating has to be taken into consideration. Vendors supplying manpower need

 not qualify in the Star-rating assessment.
- III. Only one level of sub-contracting is allowed, and the use of any sub-vendors must be authorised by Tata Power before any contract is finalised. Sub-vendors shall be subject to the same registration and selection/screening processes, as well as the same Safety performance requirements as those required of all Tata Power vendor's. Sub-vendor details are to be attached to the main contract during the RFQ stage. The process of sub-contracting is to be approved by the Chief / Head of the department (Appendix#14).
 - **4.4** BA's Supervisor(R8): The BA's supervisor is the link between Tata Power Management and the BA (including his employees).(R8)
 - 4.4.1 <u>He coordinates the work of his company's employee on site and is responsible & accountable for the safety of BA employee. He will collaborate with site safety supervisor</u>

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(SSS). BA's supervisor shall review the Safety requirements with his employees prior to the beginning of each job. Documentation of this review shall be forwarded by him to the Order Manager.(R8)

- 4.4.2 <u>Assigning jobs to his workers, inspection of tools, equipment & PPEs , reporting of incidents & near-misses, housekeeping of work area and carrying out Safety Audits.(R8)</u>
- 4.4.3 <u>Deployment of all applicable Safety standards & procedure as mention in Safety Term&</u>
 <u>Condition CSMF2 during execution of the jobs.</u>
- 4.4.4 Ensuring job specific training prior to execution of the job.
- 4.4.5 <u>Conducting Tool box meeting and compliance of SOP & statutory requirements at work place, correction of all unsafe conditions and acts.(R8)</u>
- 4.4.6 BA'S Supervisor will deeply involve in making JSA through participation of work force.(R8)
- 4.4.7 <u>BA's Supervisor will invite all BA employees for participation & engagement daily ensuring 100% in either observation reporting, TBT, Mass Meeting and discussion for Risk Assessment & implementation of control measure.(R8)</u>

4.5 BA's Site Safety Supervisor(SSS)(R8):

- 4.5.1 SSS will carry out daily safety audit and inspections of tools, tackles, equipment and PPEs.

 They will identify and help in correcting the unsafe acts and unsafe conditions created while executing job t site with the help of BA's supervisors (R8).
- 4.5.2 <u>SSS will ensure his participations in TBT and Mass Meetings regularly. They will also ensure reporting of all incidents & near-misses and participate in incident investigation (R8).</u>
- 4.5.3 SSS will help in risk assessment of activities while developing SOP for the job (R8).
- 4.5.4 SSS will deeply involve in making JSA through participation of work force.
- 4.5.5 SSS will assist for participation & engagement of 100% BA employees daily in either observation reporting, TBT, Mass Meeting and discussion for Risk Assessment & implementation of control measure.(R8)
- **4.6 Safety Concurrence Group (SCG):** It is Cross Functional Team constituted by Contract department with active support from Safety Team of the Tata Power Division/Discom safety team having representatives from Execution Department, Operation Department, Contract Department, and any other department as deemed fit. SCG will be responsible for the following:
- 4.6.1 Assessment of Safety Potential of new vendor before registration using **CSM F1 Process**Flowchart for Vendor Registration, CSM F3 Safety Category Qualification Form and <u>CSM</u>
 F4 Safety Potential Evaluation Criteria along with Star Rating(R8).
- 4.6.2 Safety Evaluation of the bids as per evaluation format **CSM F7 Safety Bid Evaluation Criteria**
- 4.6.3 Finalization of the **CSM F9 Site Safety Management Plan** submitted by the Business Associate.
- 4.6.4 During Safety Bid Evaluation for following types of jobs are evaluated:
 - 4.6.4.1 High-Risk jobs, Medium Risk job, Major Shutdowns and Outages.
 - 4.6.4.2 Capex jobs of High-Risk Category.

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4.6.5 <u>Site safety supervisor deployment for any specific & specialized work will be decided by SCG.(R8)</u>

4.7 HR Department(R8):

- 4.7.1 Ensuring Health (Medical, Drinking water facility & sanitation support) & welfare (canteen services, rest room & sitting facility, first Aid) for BA employees as per social accountability guidelines stipulated in factory rules for all clusters (R8).
- 4.7.2 <u>Ensuring protection of their legal rights, wages, insurance, provident fund etc. through</u> awareness programs and through regular interaction with the contract employees (R8).
- 4.7.3 Enhancing capability competency and skill of BA employees, arranging Safety training for BA employees (R8).

5.0 Procedure

The BASCC specifies systematic requirements to manage safety related to BA' activities. All Tata Power employees shall comply with the provisions of this procedure (R8)

This is guided by a six-step process as enlisted in the Table below: -(R8)

SI No.	Name	Explanation	Key Elements		
1	Registration of BA	Pre-Qualification for	Identify BA who comply with Tata Power's Safety		
		Registration	principles and standards.		
			CSM F1 - Process Flow Chart for Vendor Registration		
			to be use for vendor registration.		
			2) CSM F2 Safety Terms and Conditions (R8): The		
			document CSM F2 Safety Terms and Conditions		
			provides the information about Tata Power-Division		
			/Odisha Discom safety System to the Business Associate.		
			76300ldtc.		
			3) Evaluation of BA's safety category as per <u>CSM F3</u>		
			Safety Category Qualification form		
			4) Evaluation of BA's Safety potential & Star rating as per		
			CSM F4 - Safety Potential Evaluation Criteria before		
			registration.		
2	Contract	Scope of Work, specific Safety	Develop Contract orders using CSM F2 - Safety Term &		
	Preparation	clauses based on Safety	<u>Conditions</u> & specific Safety clauses in the documents to		
		Hazards Assessment and	clarify Health and Safety expectations and Sub Vendor		
		control measures	engagement as per CSM F14: Sub-vendor Engagement		
			Request Form (R8)		

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3	Contract	Awarding the contract to	Thorough & effective communication and review of			
	Award	qualified competent	Contract Safety specifications at Pre-bid, Post-bid & pre-			
		BA/Vendors	award meeting. Evaluation as per CSM F7 - Safety Bid			
			Criteria and award contract through CSM F5 - Flow Chart			
			for Issuing RFQ and PO.			
4	Orientation	BA employee Safety training,	Assure that BA's workers embrace the Tata Power's			
	and Training	generic & Skill-based Safety	'health & safety culture' and follow the Tata Power			
		training (L comprehensive)	Safety standards.			
			BA employee training as per CSM F2 - Safety Term &			
			Conditions (clause 3.3.2)			
5	Managing the	Safety supervision/function	Hold Pre-work meetings and assessing field safety			
	Work	ensuring implementation of	execution against contract requirements as per below-			
		Tata Power Safety standards	1) CSM F6 – Safety Competency Assessment Form			
		and SOP	2) CSM F8 – PPE Requirements			
			3) CSM F9- Site Safety Management Plan			
			And High Risk job to be considered & managed as per			
			4) CSM F13- Indicative List of High-Risk Jobs (R8).			
6	Periodic	Post-work BA's Safety	BA's Safety Performance evaluation as below-			
	Evaluation	performance Evaluation	1) CSM F10 – Process Flow Chart for Safety			
			Performance Evaluation(R8)			
			2) CSM F11 - Safety Performance Evaluation Criteria			
			3) CSM F12 – Safety Violation Penalty Criteria			
			and feedback to BA & Procurement,			
			This will include Reward/Recognition & Penalty for safety			
			violation/ accident.			
			Enable all locations to have better access to Safety-			
			qualified and capable BA's			

- **5.1 Registration of Business Associates:** <u>Different vendors are to register based on following categories:</u>
 - ✓ <u>Category A- Vendors eligible to carry out High risk Jobs</u>
 - ✓ <u>Category B- Vendors eligible to carry out technical jobs that are Medium/low</u>
 <u>risk</u>
 - ✓ **Category C** Vendors eligible to carry out administrative and office jobs
 - ✓ <u>Category D- Outsourced Jobs / Consultants / Medical Practitioners / Suppliers</u> <u>etc.</u>

For Vendor Registration, Contract Department will issue following documents for evaluation of Business Associate's safety capability.

1) <u>CSM F2 Safety Terms and Conditions (R8):</u> The document CSM F2 Safety Terms and Conditions provides the information about Tata Power-Division /Odisha Discom safety System to the Business Associate

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2) <u>CSM F3 Safety Category Qualification Form(R8):</u>: Business Associate will submit the CSM F3 Safety Category Qualification Form with all relevant details and documents to Vendor Registration Initiator, which will in turn forward it to Safety Concurrence Group (SCG) for evaluation.

3) **CSM F4 Safety Potential Evaluation Criteria**: The SCG will evaluate the details submitted by the Business Associate based on a predetermined criteria **CSM F4 Safety Potential Evaluation Criteria** along with Star Rating (R8) for Vendor Registration and will determine the category (Category A/B/C/D) for which the Business Associate will be registered. As mentioned in the above criteria, a site visit may also be organized by SCG prior to registration under Category A and B. In case, the Business Associate does not qualify the safety criteria, the Business Associate will not be registered. However, he may apply afresh for registration after 6 months.

5.1.1 *Star Rating(R8):*

SCG will evaluate Star Rating as per following -(R8)

- Initially potential Star Rating based on CSM F4 Safety Potential Evaluation Criteria
- After 6 month actual star rating assessment to be carried out based on **CSM F4 Safety Potential Evaluation Criteria** and safety performance evaluation.
- Odisha Discom & New Business Star Rating process will be applicable only 1 year after implementation of it.
- Based on Safety capability score Vendors rating will be evaluated (For 3 star rated vendors within 12 months from previous assessment date and for 4 &5 Star rated vendors within 24 months from previous assessment and Re-assessment within three months from previous assessment date when a vendor is unable to achieve Star rating 3)
- <u>Category A Vendor must require Safety Star Rating 4 and above.</u>
- Category B Vendor must require Safety Star Rating 3

*Star Rating will be evaluated by Third Party from FY 26 *(R8)

5.2 Contract Preparation:

At the time of placing the Purchase Requisition (PR), Order Manager is required to declare the risk involved in the of the job (i.e., High Risk / Medium Risk / Low Risk jobs, based on the RPN in HIRA). If the Job is "High /Medium Risk" then RFQ will be attached **CSM F2 Safety Terms and Conditions which includes following and safety bid will be evaluated**

- 1) CSM F6 Safety Competency Assessment Form
- 2) CSM F8 PPE requirements
- 3) CSM F9 Site Safety Management Plan Job Specific Safety Requirement (Educational and Professional Qualification, Skill & Experience Manpower, Tools, and Tackles, e.g., man lifter, use of drone, use & availability of rescue kit, Work Methodology etc.)

Safety bid evaluation will not be done for category C and D.

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Contracts department will collect duly filled **CSM F6 Safety Competency Form** along with the bid. All other stakeholders will also put their efforts to get all relevant safety data during meeting / discussions with the vendor.

5.3 Contract Award: SCG will evaluate the document as per the CSM F7 Safety bid evaluation criteria. If any specific condition related to Contract is required to be conveyed to the Business Associate, Site safety team will attach the same as Annexure for specific conditions of job and submit it to contract team along with safety bid evaluation form. Commercial bid of Business Associate will be considered for evaluation by contract team only if Business Associate is qualified in safety bid. Site Safety Management Plan, defining the complete procedure of executing the job at site will be signed by the Business Associate and SCG after mutual agreement. Contract will attach a copy of Site Safety Management Plan along with PO to the successful bidder. Please refer CSM F5 Process Flow Chart for issuing RFQ and PO significant health and safety risk associated with it.

5.4 Capability Building(R8):

- **Importance of Capability Building:** Safety training and capability building are crucial parts of the safety management program.
- **Compliance with Requirements:** All necessary training must be provided and documented according to Tata Power's specifications and Indian regulations.

5.4.1 Before issuing gate pass:

- 5.4.1.1 For Odisha Discom/<u>New business(R8)</u>: For up to one year after release of this framework or start of project or till change of new contract whichever is earlier. After that follow clause 3.2
- Mandatory Safety Orientation: All Tata Power Business Associate and sub-Business Associate Employees must attend a Site Safety Orientation Training to obtain a Safety Training Card. (Safety Training card will be issued by Skill Development Institute)
- **Gate Pass Requirement:** The Safety Training Card is necessary to receive a Gate Pass for site entry.
- **Duration of Training:** The orientation course lasts at least half a day.
- Orientation Content: The training covers information regarding organization, works and responsibility, Hazards, Risk and control measures job rules/Golden rules, safety code of conduct, hazard reporting, injury reporting, emergency procedures, safety activities and programs, disciplinary measures, incentives, and critical safety procedures relevant to the job.

5.4.1.2 For Tata Power Divisions:

All Tata Power Business Associate and sub vendor employee is required to attend LO in case of non-technical and working always in Low-risk area. Or L- Comprehensive Training to receive

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a Safety Training Card, which is required to obtain a Gate Pass to the site, prior to entry.

5.4.2 Before start of actual work:

- L-Comprehensive Training: Business Associates must ensure that workers receive sufficient training before starting work. Supervisors and BA employees /Workforce receive L-Comprehensive training (as outlined in Competency Skill Matrix Annexure 15) to ensure they can perform their jobs safely. This training is provided by TPSDI or any approved skill institute for the BA employees. Post-training, assessments are conducted by a panel of at least two members for competency of all. BA employees and Supervisors who pass this assessment receive a certificate (card) valid for three years. After three years, workers must undergo re-training and re-assessment.
- Certification: Certificates (cards) (Bronze, Silver, and Gold) are issued based on competency demonstrated in the assessment, not merely on the completion of training
- Assessment Timing: Conduct assessments after L-Comprehensive training.
- **Failure Consequence:** Remove BA employees who fail the assessment from Tata Power premises.
- Bronze Card BA Employees: Can assist those with silver or gold cards.
- Silver Card BA Employees: Can work under competent supervisors.
- Gold Card BA Employees: Can work independently (only in Distribution/Discom Business)
- **Bronze card supervisors**: Can supervise low risk job after one day L3 training at Division. One day training will be conducted at Division by safety Head.
- **Silver Card supervisors**: Can supervise all Jobs after one day L3 training at Division. One day training will be conducted at Division by safety Head.
- **Gold Card Supervisors:** Can Supervise all jobs as well as take permits if authorized mainly in Distribution/Discom Business after one day L3 training at Division. One day training will be conducted at Division by safety Head.
- **Certification Renewal:** Recertify L-Comprehensive 3 days program after expiry.
- Revalidation Tests: Conduct quarterly or half-yearly L-Comprehensive revalidation tests for BA employees, especially in Odisha and new business areas for up to one year after release of this framework or start of new project or change in existing order whichever earlier.
- Competency Assessment: Conducted by Order Manager/Line manager, Safety Incharge/safety officer, and TPSDI during L-Comprehensive, training, on the same day as training completion. Assess all critical BA employees within the training timeframe.
- Training Expenses: BA covers the cost of conveyance, food, training, salaries/wages, boarding, and lodging for their staff. Training is offered on a nominal chargeable basis decided by TPSDI or mentioned in PO terms and condition. LO training is one day, Lcomprehensive training is three days training.

5.4.3 Recognition to the Prior Learning in Safety

L-Comprehensive exemption based on safety competency.

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- **Recommendation and Satisfaction:** If the "Order Manager" recommends and the "Head of the Safety Department of Division/Discom" is satisfied with a BA employee's (this include Expert Engineer/Supervisor/OEM Technician only) safety knowledge and competency, an assessment (Interview) can be conducted to ascertain safety knowledge.
- Assessment by TPSDI/Recognized SDI: Tata Power Skill Development Institute (TPSDI) or other recognized/Approved institute by Corporate Safety will conduct the test to assess knowledge in safety.
- **Exemption from Training:** Employees who pass the assessment (interview) are exempt from attending L-Comprehensive training.
- Nominal Charges: The assessment is conducted on a nominal fee, with rates determined by TPSDI periodically.

5.4.4 **Process Guidelines:**

- No competency certificate will be issued to critical BA Employees /workforce/Supervisors listed in the skill matrix without completing L-Comprehensive training.
- Competency assessments are conducted immediately after completing the L-Comprehensive training.
- The interview panel must include at least two members: TPSDI/Division Safety Head/Officer and a representative from the Order manager/line function.
- Training cards will not be issued without a competency assessment.
- Technical questions for the BA employees will be provided by the order manager/line function, while safety-related questions will be provided by corporate safety.
- The Division Safety Head/Officers will coordinate interviews with support from TPSDI and the line function.
- Corporate safety members are not required to be on the interview panel.
- Separate 10 Hr. Comprehensive training shall be provided by TPSDI.
- <u>Job specific training like Excavation, Confined space, Mobile crane safety, Road safety, Scaffolding certification, first aid and any other related to Job will be done separately through either TPSDI or certified institute.</u>
- Competency assessment fees are included in the L-Comprehensive training fees; no additional charges will apply.
- The competency assessment will give equal weightage to safety-related and technical questions (50% each) during assessment.
- Certification will be issued based on performance as follows:
 - Gold: Score above 90%
 - Silver: Score between 80-90%
 - Bronze: Score between 70-80%
 - Fail: Score below 70%, no certificate issued
- After L- Comprehensive training & Assessment by TPSDI, all supervisors/Safety supervisors shall mandatorily attend and complete one day training program at Division/Discom level conducted by Division/Discom Safety Head & order manager. Once he is authorized by order manager/safety officer for supervision of the job then only he shall be given the role of BA supervisor for all Jobs.

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Gate pass is stamped as L3 trained supervisor by safety head on the gate pass issued to supervisor
with validity date of three years or expiry of Gate pass. Retraining will be done after three years.
Refresher training of half day mainly for learning from incident will be imparted on renewal of gate pass.

• There is two days or 10 hrs. training programs for AOH- Annual Overhaul.



- Minimum one day Specific technical training at Distribution business shall be carried out through Skill development institute or TPSDI through technical professional.
- Transformation from L1/L2/L3 to L-Compressive training with competency assessment at Odisha and new business/Site will be done after one Year of release of this framework.

5.5 Managing Work(R8):

Order Manger shall -

- 1) Comprehensively assess and ensure field Safety implementation against Contract requirements and the Safety Management Plan.
- 2) Maintain a follow up process that drives continuous improvement in Safety practices and avoids repetition of common errors.
- 3) Order Manager and BA should aim at optimizing Safety performance of the Contract by working in a collaborative manner during the execution of the work. This can be achieved by:
 - Ensure that potential safety hazards are identified and controlled before any contracted work starts. Hazard identification should be conducted using multi-disciplinary teams which includes members from competent safety professional/execution team/competent BA supervisor & employee to understand and identify project-specific safety hazards.
 - Monthly inspection and replacement of damaged Personal Protective equipment -PPE & Critical Equipment, lifting Tools & Tackles and hand tools used at site.
 - PTW PTW procedure must be adhere and implement at site.
 - Reviewing the Safety Management Plan (<u>CSM F9- Site Safety Management Plan</u>) before each stage of work begins.
 - TBT & Mass Meeting: Every day Tool box talks to be conducted based on JSA/SOP with maximum participation of BA employee & Safety points to be shared by BA employee & line manager and 100% participation of BA employee & workmen in to mass meeting/communication.

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- BA Self safety audit: BA Safety Supervisor will carry out daily safety audit and
 inspections of tools, tackles, equipment and PPEs. They will identify and help in
 correcting the unsafe acts and unsafe conditions created while executing job at site
 with the help of BA's supervisors.
- All respective Critical safety Rules & Procedures and General safety Rules & Procedures to be use and implement at site during job.
- "Suraksha Samwad" also known as Safety Interaction is a proactive safety initiative. In this program, leadership engages with BA workmen and employees in a scheduled 30-minute session to discuss and observe safety practices in the workplace.
- Reporting safety observations by BA employee: This involves the active participation of the BA employee in identifying and reporting safety observations, which can help prevent accidents and improve safety performance.
- Felt Leadership for Business Associates Proprietor /Co-ordinators: This program aims to develop leadership skills within the Business Associates Proprietor/Co-ordinators. It encourages individuals to take ownership of their work and fosters a culture of responsibility and accountability.
- Behavior based safety program (Jivan Ki Aur): It aims to create regular awareness among all ground staff. It seeks to sensitize them, establish relationships, foster teamwork, enhance communication, motivate and empower everyone, promote good health, and enable a happy and safe life. The program will cover various activities such as morning meetings, home visits, personal meetings, group meetings, short training sessions, games, and other forms of engagement.

5.6 Periodic Evaluation(R8):

- 1. During the time of job execution, regular site inspection will be carried out by the Tata Power-Division /DISCOM officials <u>mainly Line manager</u> (R8) to evaluate monthly safety performance of the Business Associate as per <u>CSM F11 Safety Performance Evaluation Report</u> (R8) and monthly score will be maintained by the Order Manager. Violations will be dealt as per CSM F12 Safety Violation Penalty Criteria. Please refer CSM F10 Process Flow Chart for Safety Performance Evaluation. Percentage of retention amount is usually mentioned in safety terms and conditions.
- 2. The evaluation criteria include Lead Indicators such as percentage of workers trained in TPSDI, inspection of critical equipment. Lag indicators such as Fatalities, LWDC and man-days lost.
- 3. In case of job stoppage due to safety violations / unsafe observations at the site, no time extension from PO completion date shall be given to the Business Associate, if such delays are attributable to Business Associate.
- 4. In case of fatality, limb loss or loss of property, vendor must pay for liability, legal, statutory, and additional mutually agreed settlement charges imposed by the appointed committee by Division Chief/CEO. This charge is over and above the retention amount. The committee will finalize penalty amount based on factors such as advice by statutory authorities, contract value and impact of accident etc.

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- 5. Order Manager, Head of Business and functional Chief have the authority to terminate the contract as per **CSM F12 Safety Violation Penalty Criteria** Through contract department.
- 6. Site contract team will arrange Quarterly meetings with Order Manager to take feedback for Safety performance of Business Associates In-turn Site Leadership and Site Contract team will give feedback of safety performance to BA proprietors so as to take Corrective actions (R8).
- 7. <u>CSM F11 Safety Performance Evaluation Report (R8) to be used</u> to evaluate Star Rating of Business Associate for lead & Lag Indicator.

5.6.1 Safety performance retention:

A certain percentage of the bill value will be retained against every running bill as safety performance retention. The amount will be released with the last invoice or every six-month based on Safety Performance Score of Business Associate s. The retention amount will be calculated based on contract value as below.

Risk Category	Contract Value	Retention Amount (%)
Very high/High risk job/ Medium Risk jobs	Up to 10 Lakhs	2.5
Very high/High risk job/ Medium Risk jobs	10 – 50 Lakhs	2
<u>Low/Very Low Risk jobs</u>	10 – 50 Lakhs	1
<u>Very high/High risk job</u>	0.5 to 10 Cr	2
<u>Medium Risk jobs</u>	0.5 to 10 Cr	1.5
Low/Very Low Risk jobs	0.5 to 10 Cr	1
<u>Very high/High risk job</u>	>10 Cr	1.5
Medium Risk jobs	>10 Cr	1

- 1. The safety retention amount will not be applicable if there is clause of Contract Performance Bank Guarantee (CPBG) and safety performance of Business Associate is as per desired criteria.
- 2. If safety performance of Business Associate is not as per desired criteria (as per Appendix 10 CSM F10 Process Flow Chart for Safety Performance Evaluation and Appendix 11: CSM F11 Safety Performance Evaluation Criteria. then safety retention percentage as mentioned in table above will be deducted from running bill.
- 3. Bidder to give understanding that if there are any deductions required to be made for safety non-performance as per the Safety Performance Score, then Tata Power shall recover any such deductions against safety non-performance directly from the monthly bills / final settlement or it shall be within its right to recover such sum from accounts payable or the CPBG or the retention of the Business Associate available with Tata Power for the said contract between the Business Associate and Tata Power.
 - For all other contracts retention amount is applicable as per table given above.
- 4. The retention amount against non-safety performance saved and Penalty will go to a separate Safety Improvement Fund.
- 5. For the contract value of more than Rs 1 Cr or contract duration more than 12 months, the retention amount shall be released half yearly based on safety performance. For all remaining contracts, the retention amount will be released with the final bill.

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6. Safety performance bonus 1% (limiting to 50 lakhs) of the invoice value will be considered at the end of the job if the contractual safety performance score is 100%.

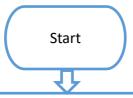
<u>Appendix 1: CSM F1 - Process Flow Chart for Vendor Registration</u>

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Vendor registration form along with necessary documents-<u>CSM F3 Safety Category</u>
<u>Qualification Form</u> and <u>CSM F2 Safety Terms and Conditions</u> will be uploaded by "Requester" to register in MDG or any system available in Division or Ariba. Requester must mention category (A/B/C/D) under which they want to register the vendor.

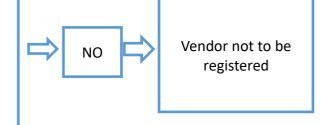


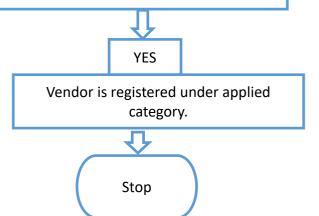
SCG evaluates the vendors as per the defined criteria based on <u>CSM F4 Safety Potential</u> <u>Evaluation Criteria</u> (Separate evaluation criteria for Category A/B/C/D vendors, include star rating if applicable).



Is Vendor eligible to get registered in the applied category? For vendor to be registered for any category, vendor's safety capability score should be ≥ 70%

To register Vender into Category A, star rating should be 4 & above. And for Category B vender star rating should be 3 & above. (R8)





<u>Appendix 2: CSM F2 - Safety Terms and Conditions</u>

(Attached as a separate document under the title CSM F2 – Safety Terms and Conditions)

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Appendix 3: CSM F3 - Safety Category Qualification form

- 1. "Safety Category Qualification Form" is part of vendor registration form. It needs to be filled by the Business Associate at the time of Registration and should be submitted to Requester / Order Manager with all relevant documents.
- 2. The same will be evaluated by Safety Concurrence Group of the Division (SCG).
- 3. Information provided by Business Associate will be verified during site visit.

Safety Category Qualification Form

Please consider my application for

Category A Vendor: Vendor eligible to carry out Very High- and High-risk O&M/Project jobs
Category B Vendor: Vendors eligible to carry out technical jobs, classified as Medium / low risk
Category C Vendor: Vendors eligible for to carry out low or very low risk administrative and office job
Category D vendor: All Consultants, Medical Practitioners or vendors taking job from Tata Power and working from their own premises.

Na	Name of the Vendor:						
#	Safety Information	Yes / No	Remarks				
	Certified for i. ISO 45001, ii. ISO: 14001 iii. ISO: 9001 (ISO certificates to be issued from reputed accreditation agencies specified by Tata Power)	ii. Y/	If Yes, Attach copy of the certification. If No, mention plan to get the certification.				
2	Safety Statistics for current and Last Three (3) Years - LTIFR - LTISR	Yes/No	Curre Year Ye Ye nt 1(La ar ar St 2 3 FY) LTIF R				

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Na	Name of the Vendor:							
			LTIS R					
3	Any Compensation paid due to accidents during current and last three years?	Yes/No		ent Year ast FY)	Amo (INR)		Man	
4	Any prosecution against you by statutory bodies/clients during last three years due to statutory violations, criminal negligence towards safety and dereliction of duty of care towards your employees? Is any case still pending against you?	Yes/No	If yes, give details. If no, give an undertaking that no cas is pending against you and you have not been prosecuted by statutory bodies or clients.			ave		
5	Do you have Safety Policy? Safety Principles? And Lifesaving Rules?	Yes/No	If yes, attach copy of the documents available.				nts	
6	Do you have Safety training process?	Yes/No	If yes, attach safety training process and average training man-hour of you employees for the last three years.			f your		
7	Do you have a system for recording, reporting, and investigating all incidents or near misses?	Yes / No	If yes, show the incident statistics of last three years and implementation o CAPA.					
8	Do you have a disciplinary action program against your employees for violation towards safety rules and procedures?	Ves/No	If yes, show the records of disciplinar action taken the last three years.			-		
9	Do you have a reward and recognition scheme for your employees who show exemplary safe behavior and contribute to overall safety improvement at site?	Yes/No	If yes, show the records of Reward and Recognition given during the la three years.					

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Name of the Vendor:					
10	Do you engage in safety promotional activities?	Yes/No	If Yes, Show the proof of engagement in safety promotional activities.		
11	Have you been recognized or awarded or rewarded by government bodies of clients for showing excellence in safety management in your jobs during last three years?	Yes / No	If Yes, Show proof.		
12	Do you provide adequate quality of PPEs to your workmen?	Yes/No	If yes, please provide details of PPE Matrix and if required, samples for inspection.		
13	Do you have Safety organization structure e.g., Safety Officers and Safety Committees?	Yes/No	If yes, attach copy of the safety organization structure, details of safety committees and safety professionals.		
14	Name and address of sites where work is in progress or worked earlier	Yes/No	Site details to be attached for inspection by Tata Power-Division /DISCOM Officials.		

Note: If you respond NO to any of the above questions, you can mention your plan to get the required documents.

I hereby confirm that the information provided above are true. I give my consent to be penalized as deemed fit in case any information given above are found to be false.

I will abide the general safety guidelines mentioned in the purchase order / work order and will ensure to prepare and follow site specific safe operating practices in consultation with the site-in-charge and safety professional. I will abide by penalty scheme in case of non-compliance.

Signature :

Name and Designation:

Stamp of Organization :

Appendix 4: CSM F4 - Safety Potential Evaluation Criteria for Vendor Registration (R8)

At the time of vendor registration, vendor will be registered under 4 categories

- 1) Category A- Vendors eligible to carry out High risk Jobs
- 2) Category B- Vendors eligible to carry out technical jobs that are Medium/low risk
- 3) Category C- Vendors eligible to carry out administrative and office jobs
- 4) Category D- Outsourced Jobs / Consultants / Medical Practitioners / Suppliers etc.

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For vendors to be registered under **Category A/B**, a safety potential evaluation will be carried out based on following parameters. (Actual <u>score is safety capability score</u>)

Star rating criteria score: 5 Star- 90 to 100, 4 Star- 80 to 90, 3 Star- 70 to 80(R8)

Sr No	Description		Actual Score
1	Does the service provider have a valid 45001 Certification?		
2	Performance Measure: Lead Indicator (Ref to Safety Performance evaluation report CSM F11 (A) Lead indicator score)(R8)	<u>40</u>	
3	Performance Measure: Lag Indicator (Ref to Safety Performance evaluation report CSM F11 (B) Lag indicator score)(R8)	<u>20</u>	
4	Has there been any prosecution / conviction for any Contravention regarding safety and Health provision under the factories Act/Electricity Act / BOCW Act and Rules framed there under? If yes Give Zero otherwise 5 Marks.	5	
5	Check the Safety orientation & training process of Service provider- Records of Safety training provided to safety officer/supervisor /workmen during last 1 year as percentage (%) of total employed by service provider ✓ Safety Officer: >80% of employees: 5 Marks, 50 to 79% of employee: 2.5 Marks and <50%: Zero. ✓ Safety supervisor: >80% of employees: 5 Marks, 50 to 79% of employee: 2.5 Marks and <50%: Zero. ✓ Workmen: >80% of employees: 10 Marks, 50 to 79% of employee: 5 Marks and <50%: Zero	20	
6	Check the organizational structure for safety professionals & engineers / supervisors. ✓ Check Availability of number of Safety Supervisor from government recognized institute as per employee strength. 1 in 50 employees than 5 Marks otherwise Zero. (R8)	<u>5</u>	
	Total	100	

Evaluation Criteria for Category C

Sr no	Description		Actual
51 110	Description	age (%)	Score
1	Does the Business Associate have a valid ISO 9001 certification?	40	
2	Check the Safety statistics of Service provider (If available than	10	
	10 otherwise Zero)		

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3	Check the trend LTIFR/LTISR for last 3 years (If less than 0.2 than give 20 Marks if between 0.2 to 0.3 than give 10 marks and otherwise Zero	20	
4	Has there been any prosecution / conviction for any Contravention regarding safety and Health provision under the factories Act/Electricity Act / BOCW Act and Rules framed there under? If yes Give Zero otherwise 10 Marks.	10	
5	under? If yes Give Zero otherwise 10 Marks. Check the Safety orientation & training process of Service provider- Records of Safety training provided to safety officer/supervisor /workmen during last 1 year as percentage (%) of total employed by service provider ✓ Safety Officer: >80% of employees: 5 Marks, 50 to 79% of employee: 2.5 Marks and <50%: Zero. ✓ Safety supervisor: >80% of employees: 5 Marks, 50 to 79% of employee: 2.5 Marks and <50%: Zero. Workmen: >80% of employees: 10 Marks, 50 to 79% of employee: 5 Marks and <50%: Zero		
	Total	100	

Evaluation Criteria for Category D

Category D does not require any evaluation as it is for outsourced job outside the Tata Power company premise.

For vendor to be registered for any category, vendor's safety capability score should be \geq 70%.

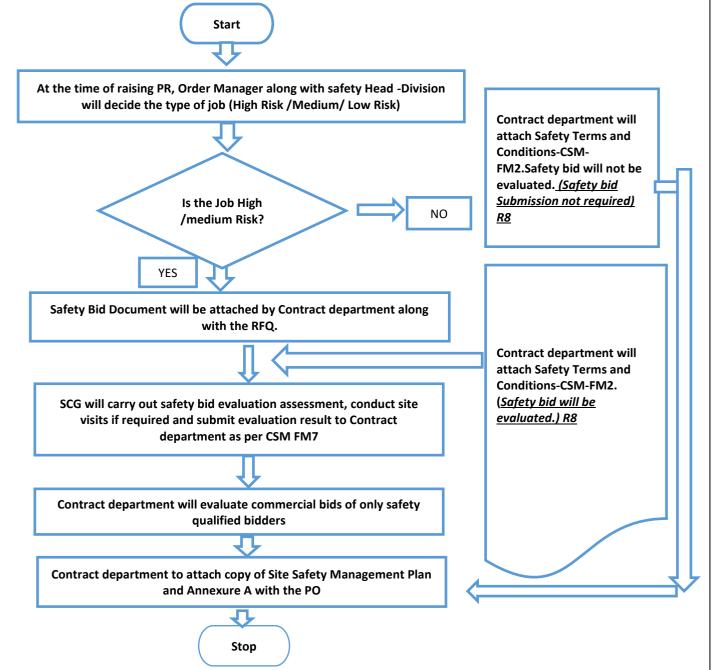
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Appendix 5: CSM F5 - Flow Chart for Issuing RFQ and PO (R8)



Appendix 6: CSM F6 - Safety Competency Assessment Form (Template)

Name of the Vendor/Bidder:

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Name of the Sub Vendor (If job is given to Sub Vendor):

Description of the Job:

Request for Quotation (RFQ) No.:

Vendor/Bidder to mandatorily provide the below safety competency related information:

1. Proposed Manpower Deployment Schedule: -

Type of manpower	Qualification	Experience	Month 1	Month 2	Month 3	••••••
Project /AMC						
Manager						
Site In Charge						
Safety Manager						
Safety Officer						
Supervisors						
Technicians						
High Skilled						
workmen						
Skilled workmen						
Semiskilled						
workmen						
Lineman						
Helpers						
Drivers						
Unskilled						
Others						

Instruction to Bidders:

- i. Indicate the overall site manpower deployment schedule as above
- ii. Indicate direct or subcontracted employees by using color code given below:

Direct Bidder Employee – Green

Partly Direct / partly Subcontracted - Yellow

Subcontracted – **Red** If sub Business Associate detail is not available at stage of Bid evaluation, then this can be agreed with Order manager or Engineer in charge before deployment Ensure that all sub-Business Associate's follow the Tata Power Safety Procedure and agreed CSM F9 Site Safety Management Plan.

- iii. Against each category, indicate minimum educational qualification and work experience
- iv. Add rows to include other specialized manpower, if any.
- v. Extend columns to cover the entire duration of the proposed contract.
- vi. If the operation is in shifts, then indicate shift in charge and / or safety officers required for each shift operation.
- 2. List of Tools, Tackles, Machines and Equipment: -

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Bidder/ Vendor to provide the list of tools, tackles, equipment **to be used during the job / project execution**. Bidder/Vendor to ensure that all the lifting tools and tackles, pressure vessels are duly certified by the competent person authorised by the Chief Inspector of Factories of the respective state prior to start of the job

Sr. No	Description of Tools / Tackles	Capacity / Rating	Quantity	Make	Year of manufacture	Remarks
1						
2						
3						
4						
5						

3. Safety Records:

Bidder to provide the details of fatalities and lost workday cases (LWDC), occurred in last three years (data to be provided for the last completed FY and preceding 2 years).

	Safety Data for current and Last 3 Years						
Description	Current Year	Year 1 (Last FY)	Year 2	Year 3			
J coonpain		20	20	20			
Fatalities (Nos.)							
Lost Workday Cases (Nos.)							

In case of no fatalities, LWDC during any year, the form may be filled stating NIL against the respective year. Bidders are encouraged to also submit the RCA / incident investigation reports and the learning's implemented out of the above reported incidents

4. Job Safety Plan/ Method Statement:

Bidder to provide / enclose a detailed Site/Job Safety Plan along with a Method statement detailing the execution philosophy (how the bidder intends to execute the Job/Project), identifying all key activities which are required to be performed by the Business Associate at Site. Bidder to also list down all high-risk activities and provide the Hazard Identification and Risk Assessment (HIRA) for all such high-risk activities involved in the site work.

(Use Method Statement template attached as Appendix 9)

5. PPE Requirement

Division/DISCOM Requirement	Bidders Response

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The Bidder/Vendor shall ensure that all PPE of Approved	
standards as per CSM F8 – PPE Requirements shall be always	
available and shall be used by his employees with no	
exception whatsoever. Bidders to also ensure Standard PPE	
matrix of Tata Power to be followed for all activities.	
10% Buffer stock of PPEs to be provided by bidders at each	
circle to meet any contingency	
Bidder will ensure that sample PPEs to be	
submitted/approved by Safety Department along with EIC	
at the time of submission of Safety bids for evaluation	
In case bidder manpower found using substandard or any	
PPEs which are not approved by the Tata Power-Division	
/DISCOM representative, then Tata Power-Division	
/DISCOM will provide the same to manpower deployed at	
the cost of bidders.	

6. <u>Vehicle Deployment</u>: Bidders to provide details of all vehicles deployed during execution of work

S. No.	Vehicle No.	Vehicle Type	Location	EV/CNG/Diesel/Petrol	Year	Whether CNG endorsed on RC

7. Crane Deployment: Bidders to provide details of crane to be deployed during the execution of work as and when required. Bidders to provide approved new gen crane ACE Model SX150, ACE FX150 and Escorts Model TRX 1550.

SI No	Crane No	Location	Year

8. Training Records: Bidders to provide training records of employees deployed for the execution of work during last one year. These training includes OHS (Occupational Health and Safety) Training,

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Training on SOP/Work Procedures and Medical Emergency trainings imparted at their own facility, cost, and expenses. Bidders to provide the following details:

Tata Power-Division /DISCOM Requirement	Bidders Response
Training records of employees at their own facility, cost,	
and expenses for last one year	
Training facility available with Bidders	
Future road map for enhancing the competency of BA	
employee	

- **9. Rewards and Recognition:** Bidders to provide the details of process deployed in their organization for sharing and resolution of safety concerns raised by their employees. Also, bidders to provide the details of Rewards and Recognition process in their organization for safety to encourage the morale of their employee.
- 10. Management System Certification: -

Sr.No	Certification	Yes / No	If Yes, Year of Certification	If No, Target date for Certification
1	ISO 9001			
2	ISO 14001			
3	ISO 45001			
4	Any other (Specify)			

Note: Please attach certificates to support above. In case not accredited for above but applied for, application letters may be attached.

Appendix 7: CSM F7 - Safety Bid Evaluation Criteria

The User must select whether the job is high /Medium Risk and long duration at time of raising the PR.

- 1) The decision whether job is "is high /Medium Risk "or not has to be made by order manager based on Risk involved (Risk Priority Number in HIRA) of the Jobs. An indicative list of highrisk jobs is attached as Appendix 13. The risk assessment will be done along with Division safety Head.
- 2) If a technical job is of low risk with estimated duration of the contract more than one year, the job should be treated as "long duration".
- 3) All Safety bids will be evaluated by Safety Concurrence Group. Structure of SCG will be declared by contract department with the assistance of Division / Discom safety. Safety

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team will audit bid evaluation process of a few selected jobs and Quality of evaluated safety Bids.

- 4) Records of jobs sent by for Safety Bid evaluation shall be maintained by Contract team in existing tracing sheet along with other jobs.
- 5) Safety bid evolution will be done by SCG within one working week.
- 6) Contracts / Division shall provide a list of regular Business Associates participating in multiple tenders during the year for a one-time umbrella Safety Evaluation of Bidder (as against the specific Bid evaluation) by indicating the nature of the type of jobs / works which the BA usually participates in bidding. SCG shall evaluate such bidders for the requested works and on satisfying the evaluation criteria may be granted a Safety Pre-Approved status for the specific types of work (e.g., O&M of Boiler, Turbine, CHP, AHP, Turnkey EPC, Switchyard, Distribution Electrical Contract etc.) which shall be initially valid for a period of 1-year and shall thereon be extended further against revalidation / re-evaluation as required.
- 7) Business Associates having such Safety Pre-Approved status for the type / category of jobs shall be exempted from submission of Safety Evaluation Bid against each tender provided that their Safety Pre-Approved status is valid for the subject work / tender.
- 8) A suitable system shall be developed by Contracts to track the validity of such Safety Pre-Approved status of Bidder for timely renewal failing which the Safety Pre-Approved status shall cease and Bidder will thereon have to provide Safety Bids with each tender until such one-time approval is renewed.

Safety Bid Evaluation will be based on following parameters.

Evaluation Criteria

S. No.	Description	Max	Criteria for evaluation
		Marks	
1.	Qualification and Experience	15	As per Clause No. 1 CSM F6 – Safety Competency
	of manpower		Assessment Form (R8)
2.	Tools and Tackles to be	15	To be evaluated as per approved tool list of concerned
	provided by bidder		departments.
3	PPE Requirements	5	To be evaluated as per approved PPEs standard and PPE
			Matrix specified in <u>CSM F8</u> <u>- PPE Requirements (R8)</u>
4	Job Safety Plan/ Method	15	To be evaluated as per as per SOP/WI/HIRA
5	Vehicle Deployment	5	Weightage will be given for CNG/Electrical Vehicles with
			endorsement of CNG kit on RC (R8)
6	Crane and Mechanized heavy	15	Date of manufacturing or running hours or stipulated in
	equipment Deployment		<u>laws.(R8)</u>
7	Training Records	5	Training records to be evaluated with evidence and scoring
			to be done as per availability of records
8	Certificate Accreditation	5	ISO 9001-2.5 Marks
			ISO 45001- 2.5 Marks
			ISO14001- 2.5 Marks. Total Max 5 Marks for all Three

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Total		100	
	Process		evidence
10	Rewards and Recognition	5	Maximum 5 marks will be awarded for R&R process
	(Fatal / Non-Fatal)		
	organization and work force		accident in organization and empoyee in case of accident
	implemented in accidents in		terms of safety initiative deployed based on learning of
9	Safety Initiative for learnings	15	Maximum 15 marks will be awarded for visible evidence in

1.	Fatal Accident	(-) 10 Marks for each	For any fatality in Tata power /Other company in Current and last three years 10 marks will be deducted with maximum up to 15 marks.
		case with max of	For new entrant BA, these marks will be deducted for Past safety records.
		15 marks	If and BA found hiding such facts, then contract will be terminated immediately during the execution stage.
2	LWDC (Non-fatal)	(-) 5 Marks for each case with max of	For each LWDC (Non-Fatal) case in Tata power /Other company in Current and last years, 5 marks will be deducted with maximum up to 10 marks. For new entrant BA, these marks will be deducted for pas safety records.
		10 marks	If and BA found hiding such facts, then contract will be terminated immediately during the execution stage.

Th	o Tata Bower	Company Ltd	Minimum Requirement	Rusiness As	Weig	Score afety Code of
111	e rata Powei	Company Ltu		Duomess 110	b &nduct	Obtained
	Document no	TPSMS/GSP/	TATA	Data of	age	/02/2024
-	CSM/01	5/REV 08	TATA POWER	Date of	I s(3%) : 01	/03/2024
		Safety Officer (1	Qualification - Safety Officer shall	possess	5	
		per 500	recognized degree in any branch of er	ngineering		
		workers) or as	with practical experience in similar ind	lustries of		
		per requirement	Min 2 years and Advance Diploma In	Industrial		
			Safety by State technical board. (E	ach state		
			government prescribes the qualification	of safety		
			officer.). Require knowledge of Local langu	age.		
			Everylanda Minimum 2 year ayna	rioneo in		
			Experience - Minimum 2-year expe			
			relevant field as mentioned in the job in	IPK.		
		Safety	Qualification- Supervisor shall pos	sess ITI/	5	
		Supervisor (1	Diploma in relevant field. PDIS is desi	rable, but		
		per work site up	not mandatory. Require knowledge	of Local		
		to max. 50	language.			
		workers).	F			
	Manpower	/- · · · · · ·	Experience - Minimum 5-year expe			
	wanpower	(For any specific	relevant field as mentioned in the job in	1 PK.		
		& specialized	Training – Trained and certified by Ta			
		work, site safety	Skill development Institute or equivalen	t institute		
		supervisor will	in relevant safety procedures.			
		be decided by				
		<u>SCG)(R8)</u>	Note: On request of the Business			
			/Users -TPDSI should vet & certify the			
			experienced Technician if Technical Qu	alification		
			is not adequate.			
		Qualified	Experience- Minimum 2-year exper	ience (or	5	
		Technician	experience prescribed by state govern	•		
		(Skilled workers	relevant field as mentioned in the job in	n PR.		
		as electrician,				
		rigger, fitter,	Training – Trained and certified by			
		welder, cable	equivalent institute in relevant	safety		
	jointer, line men		procedures.			
		etc.)				
}		Equipment /	The list of Equipment /Machines /	Fools and	15	
		Equipment / Machines/ Tools	tackles to be used for job to be submiti		13	
	Tools &	& Tackles (lifting	Business Associate.	led by the		
	Tackles		busiliess Associate.			
		and shifting tools)	Evaluation of the list will be carried out	based on		
			1) Suitability as per the relevant jo	b		

The Tata Power Company Ltd		Business As	ssociate's S Conduct	Safety Code of
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	2) Make and age of the to authorized agencies defined by3) Certification by the competent of respective state.	the user.		

Final Qualifying Criteria

S. No.	Description	Max Marks	Criteria for evaluation
1.	Qualified Bidders	More than 70	Marks Obtained.
		marks	60 Marks for New business-like Odisha Discom
			for one year from CSCC implementation date.

Appendix 8: CSM F8 - PPE requirements

The Business Associate shall ensure that the following PPE of Approved standards shall be always available and shall be used by his employees with no exception whatsoever. • PPE shall be conforming to BIS/DGMS/DIN specifications, in good condition and shall be comfortable to his employees, when used. This is indicative. For better clarification refer PPE procedure-TPSMS/GSP/PPE/023. As per safety terms and condition Appendix 2 CFM 2 in detail.

PPE Requirement

1	All Business Associate 's employees	Safety Florescent Jacket (orange color),		
	at site	Safety helmet & safety shoes with		
		composite or steel toe cap		
2	Workers mixing asphalt, cement,	Safety goggle & protective		
	lime / concrete	Hand gloves and footwear,		
		Nose mask.		
3	Welders / Grinders/Gas cutters	Welding screen/goggles, safety shoes,		
		leather hand gloves, aprons, leg guard		
4	Stone breaker	Protective goggle, hearing protection, anti-		
		vibration hand gloves and Protective		
		clothing.		
5	Electricians / Linemen	Rubber hand gloves with correct voltage		
		rating and expiry date normally one year		
		from Manufacturing date& Electrical		
		resistant shoes, Safety helmet with		
		induction strip to alert about presence of		
		voltage for those linemen who climb the		
		poles or work on electrical equipment		

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6	Workers working at a height of 1.8	Double lanyard full body harness, fall
	Meter or above.	arrestor and safety net made of reinforced
		nylon fiber ropes firmly supported with
		steel structures, Work positioning
		attachment

PPE Type and Testing Frequency

SI. No.	Name of PPE	IS / EN Standard	Testing Frequency	Remarks
01	Leather Safety Shoes (Color – Black) with PU toe cap.	IS:15298 (Part-2)	Monthly and visual check every day for any crack or damage in the leather or sole.	
02	HDPE Safety helmet with chin strap and ratchet type for adjustment for non- Electrical work	IS:2925- 1984	Monthly and visual check every day for any crack in shell.	
03	Full body harness (Safety belt)	EN 361	Monthly and visual check every day of the bends and the harness.	
04	Electrical Safety Gloves	EN: 60903 CE marked	Weekly and visual check for any crack and blow test before every work.	Manufactured not beyond 12 months.
05	Full face visor with safety helmet	EN: 166 CE marked (Visor)	Monthly and visual check every day for any crack in shell.	Clear acrylic visor attached with safety helmet.
06	Fireproof jacket for chest protection		Monthly and visual check every day.	
07	Safety helmet with induction Strip for linemen and working for electrical work- Class E	EN 397/2012	Monthly and visual check everyday	Induction Strip alerts presence of voltage
08	Shorting clamps, crocodile clamps, Discharge Rod and Neon tester		Monthly and visual check everyday	For discharging the residual voltage and test before touch

Pictorial View of PPEs for reference purpose

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SI. No.	Name of PPE	IS / EN Standard	Picture
01	Leather Safety Shoes (Color – Black) with PU toe cap.	IS:15298(Part-2) and with test report of electrical resistance.	
02	HDPE Safety helmet with chin strap and ratchet type for adjustment for Nonelectrical work and electrical work	1	and
03	Full body harness (Safety belt) The straps at shoulder and thigh shall have full pad for comfort. The back shall be so designed that harness straps do not tangle with each other.	EN 361:2002 EN 358 : 2000 IS: 3521:1991/2002	
04	Electrical Safety Gloves – Composite type Soft electrical gloves as per size of individual.	EN: 60903 CE marked	A A A A A A A A A A A A A A A A A A A
05	Full face visor with safety helmet	N: 166 CE marked (Visor)	

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06	Fireproof jacket for		
00	chest protection		
80	Reflective jacket to each workman	As per Tata Power standard	

These pictures are indicative. Actual product may vary.

Note:

- 1. Any other Personal Protection Equipment required beyond above list will be according to BIS or EN Standards.
- 2. All Personal Protection Equipment will be checked by the engineer in-charge or SAFETY group of company.
- 3. Safety Representative of the BA must maintain the record of the availability, condition and checking of the PPEs.
- 4. All tools required as per the contract must be according to respective IS / EN standards.
- 5. Company may revise or add the above list of PPE and their specifications as and when feel necessary. The information about new specifications /models will be circulated by the Engineer In-charge (EIC), which shall adhere by the business associated in the shortest possible time. The EIC shall issue a memo / instruction to BA with timeline for implementation. Any delay will be treated as non- compliance / safety violations.

Appendix 9: CSM F9 - Site Safety Management Plan / Method Statement

Site Safety Plan / Method Statement (Template)

This Method Statement describes the specific safe working methods which will be used to carry out the described work. It gives details of work procedure with control measures to counter health and safety issues related to this work. The listed content of this Method Statement can be changed/modified subjected to job scope / specifications, but task specific method statement once finalized & approved, that should not be modified during work execution without permission from the approving authority.

Project/Job Name	
Scope of work: -	
Drawing References: -	

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Detail of Sub Business Associate s involved: -				
Method Statement Prepared By: Designation: - (e.g., Site Manager		<u>Signatu</u>	<u>re</u>	<u>Date</u>
.0 Introduction (Describe purpose out)	f the work,	give details of type	e and scope	of work being carrie
.0 Location of Work (Give site addre	ess and prec	ise location on site	e where worl	k is to be carried out,
.0 Safety Document /Specific Approval i.e., Client specific approval	_			ocuments or specif
6.0 Role & Responsibilities of Perse esponsibilities of all personnel involves associate s' staff, Project Manager, associate Site Manager, Project Engi	ved in activi /Site Mana	ty i.e., Site manage ger of principal B	ement staff i usiness Asso	including subBusines

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9

10



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6.0 Working/Activity Description: - It is important that all operatives should have clear idea of those operational sequences and responsible supervisor must verify their competency prior to their engagement in operation.

45.4	, 1: 0 1						
.1 Pre-Working Checks							
2 Posou	rces (Equipment, tools includir	ng mannoi	vor) Dotails i.a. Far	vinment and Tool	s specif		
	ational equipment, test kits, lift	•		•			
-	ding any reference to COSHH a	_			-		
	power allocated to the task, e.g				-		
	ness Associate s. Details of plan	•			-		
	availability of relevant statutory			-			
	ers, cones, chains, dangers not				, , ,		
20111	ers, comes, enams, aangers nee	icco, waiii	ng argna eta.				
Tools red	juired for work:						
Sr.No	Tools /Equipment /Machine	UOM	Required Qty.	Remark			
1							
2							
3							
4							
5							
6							
7							

6.4 Operational Sequence of work: - Full description of the work, setting out the methodology in a sequential manner, including any reference to any identified operational restraints. Also refer here sec. 5.0 responsibilities part for every step of work sequence).

S. No	Activity	Details of job sequence	Risk Involved	Control Checks
1.				
2.				
3				

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4		
5.		

6.7 Final Checks & restoration of work area after completion of work: Those checks to be carried out by responsible supervisor in witness of his line hierarchy by use of specific checklist of certain operational checks and once those completed satisfactory, PTW (if applicable) to be closed and isolation arrangements to be restored by removing barricades/cautionary tags.

7.0 Task Specific Hazards: - Refer to Task Specific Risk Assessment and attach in appendix

Attachment: - Specific Risk Assessment

In addition, please provide below control measures in risk assessment (as applicable).

Measures: (Where Work at height							
cannot be avoided)							
Control Measures for							
Electrical Hazards							
Others Hazard if any							
(please provide							
details)							
Hazardous Substances to be used in job: (Attach MSDS if	Acute Toxic	Health Hazard	Corrosive	Dangerous For the environment	Oxidising	Highly flammable	Explosives
required)	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

8.0Emergency Provisions: Relevant operational possibility of a programme in the case of emergency situation i.e. electrical supply restoration. In addition, emergency response provisions i.e., first aiders, firefighting, and first aid arrangements, nearest onsite/offsite emergency response also to be considered during emergency planning.

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9.0 "5S issues" / Waste Disposal/ Housekeeping and Environmental issues: Details waste disposal processes and or housekeeping activities, Details of environmental impacts and control measures.

10.0 Personal Protective Equipment (PPE): Tick on PPE requirements for the task/Job

Safety Helmet / Hard Hats	Safety Shoe / Safety Boots	
Gum Boot	Double Lanyard Safety Harness with work positioning attachment	
Electrical Hand gloves	Other hand gloves	
Eye protection	Respiratory protection	
Ear Protection	Electrical Arc flash suit	
Chemical resistant suit	Reflective Jackets	
Any Other	Any Other	

11.0 First Aid facilities and Nearby Hospitals Details

- Name of On Site First Aider
- First Aid Box Location
- Location of nearest hospital

12.0 Occupational Health, Fitness and COVID-19 related Preparedness:

- Please give a brief write-up / methodology of your organization's plan to avoid impact of the COVID-19 pandemic at Tata Power working site.
- Please give brief details of occupational health and hygiene related interventions planned by your organisation to ensure good health and fitness of BA employee at Tata Power site.

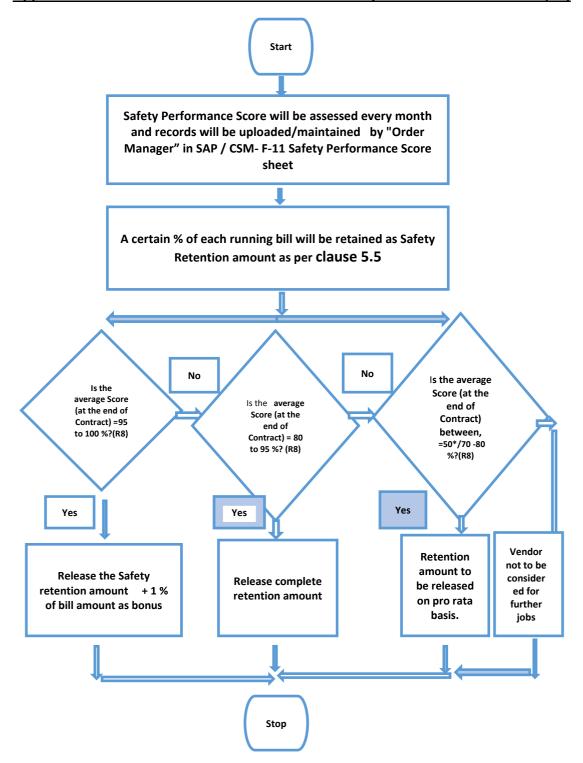
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Appendix 10 - CSM F10 - Process Flow Chart for Safety Performance Evaluation (R8)



* For New Business such as Odisha Discoms

Appendix 11 CSM F11 - Safety Performance Evaluation Criteria (R8)

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Safety Performance Evaluation Report- CSM F11

	BA field safety audit	(Safety P	erforman	ce Eval	luation fo	r BA).	<u>.</u>
Divisio		Funct	_		_		
Nome		ion					
Name of BA		Mont h					
Nature of Work		PO					
	A. <u>Lead Indicators</u>		(for sta	r rating	70 score will o	dividen	nd scale of 1.75)
	-	UOM	Targo	et	Actual	score	for the month
1	% of BA employees certified in Skill development institute/ authorized agency/Card issued.	% emplo yee cover ed	100%	51 % to 99 %	50%	<5 0 %	
	Score		10	Pro - rata	5	0	
2	Monthly inspection and replacement of damaged Personal Protective equipment -PPE by_BA (Safety shoes, Induction helmet, full body safety harness with work positioning lanyard, rubber insulated gloves, reflective jacket etc.as per Job requirement)	% of total emplo yee	100%	99 % to 50 %	50%	< 50 %	
	Score		10	7	5	0	
3	Monthly inspection and replacement of damaged Critical Equipment, lifting Tools & Tackles and hand tools used at site by BA (Neon Tester, Discharge rod, ladders Vehicle, Tools & tackles carried out and defective equipment replaced as required.	% Total T&T	100%	99 % to 50 %	50%	< 50 %	

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	Score		10	7	5	0	
4	Unsafe Conditions/Acts (Potential Hazards), near miss(Close calls), minor injury(First aid cases and MTC) cases reported	Obser vation / Nos of emplo yee	0.50	0.2 5	<0.25		
	Score		5	2.5	0		
5	Monthly R&R for BA employee along with Tata power representative monthly	% of total emplo yee	10%	5%	0		
	Score		5	2.5	0		
6	Nos of employee covered under program under Jivan Ki Aur/Ghar se Ghar tak/Surkhshit Pariwar ki aur	% of total emplo yee	10%	5%- 10 %	<5%	0	
	Score		10	5	0	0	
7	Safe (designated way) Disposal of Waste generated, Records of waste (Hazardous Waste – Oily cotton waste – E- waste etc.) generation. No effluents to drain/discharges to ground		YES	NO			
	Score		5	0			
8	Daily Tool box talk and Weekly Mass communications covering 100 % BA employee and records maintained or not(R8).	% of total emplo yee	100%	50- 100 %	<50%	0	
	Score		10	5	0	0	
09	Check for housekeeping at site(R8)	At least 3S.	YES	NO			
	Score		5	0			
B. Lag Indicators (for star rating score will dividend scale of 1						nd scale of 1.5)	

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		Target				
1	Number of Fatalities	0	>0			
	Score	15	0			
2	No of LWDC - Reportable	0	>0			
	Score	10/15*	0			
3	Major Fire	0	>0			
-	Score	5/0*	0			
	Total score	100				0
	* Odisha				%	0

Appendix 12: CSM F12 - Safety Violation Penalty Criteria

Major Violations and Escalation matrix

Consequence of safety violation observed not related to incidents or accidents				Vio	lations	
Sl. No.	Safety Violation	1st	2nd	3rd	4th	Subsequent violation
1	Working without required PPE such as Helmet/gloves/safety shoes/Safety harness etc.	A	В	С	D	Will Attract the same penalty as
2	Working without proper tools and tackles	A	В	С	D	4th violation
3	Poor or bad condition of Crane/Hydra/Vehicle and/or Incompetent driver and/or helper).	В	С	D	E	Termination of Contract and
4	Improper Working at Height	В	С	D	E	blacklisting after
5	Untrained /unauthorized workman engaged in high-risk jobs	В	С	D	E	repetition of violations (3 to 4
6	Violation of SOP or WI or LOTO	C	D	E		times as the case may be)
7	Working without PTW or LC / Without authorization / Without creating Safe Zone	С	D	E		

Legend	Action to be Taken	Responsibility	Penalty (INR)	Repeat Violations
Α	Levy of Penalty	Order manager / EIC	5000	The no. of repeat violations shall be
В	Memo to BA and Levy of Penalty	Order manager / EIC	10000	calculated

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	С	Memo to BA and Levy of Penalty	Order manager / EIC	25000	cumulative during the FY and
I	D	Memo to BA and Levy of Penalty	Order Manager / EIC	50000	deduction will be
	E	Memo to BA, Levy of Penalty, Termination of Contract, Blacklist	Order Manager / EIC	100000	done from the monthly bills.(R8)the contract period, not on a monthly basis

^{*}Blacklisted Business Associates shall eligible for New Bid after one year subjected to Star Rating Performance evaluation (R8).

Other Violations and Penalty

Penalty shall be imposed on the Business Associate's under the following circumstances for breaching the contractual agreements. The list is not exhaustive, but indicative.

SI. No	Description of Violation	Severity	Penalty (INR)
1.	Unhygienic/Bad condition of PPE	2	500
2.	Unsafe Act/Condition of Severity 4	4	4000
3.	Unsafe Act/Condition of Severity 5	5	5000
4.	No Earthling of Electrical equipment	5	5000
5.	Working without efficient supervision	4	4000
6.	Non-reporting of incidents	3	3000
7.	Starting the job without Toolbox Talk	4	4000
8.	Electric cable tied with metal wire / Use of damaged electrical cable / Use of two core cable	3	3000
9.	Rubber mat not available in front of electrical panels.	3	3000
10.	Inserting naked wire into the socket instead of a plug	5	5000
11	Inflammable materials stored inside PSS/FCC/Distribution Room	5	5000
12	Water accumulation found near electrical panels / equipment	5	5000
13	Grinding wheel/ Coupling/ Piling winch/other rotating parts without guard	4	4000
14	Inadequate illumination of working area	3	3000
15	Bringing inside PSS/FCC or any other work area any chemicals without approval.	5	5000

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16	Loose materials in work area which can fall down or fly during a storm	5	5000
17	Misusing emergency facilities like fire hydrant line/ hose box/ spray system/ eye wash etc.	3	3000
18	Entering restricted areas like switch yard, hazardous material storage room etc. without authorization	3	3000
19	Not using 24 V lamp inside confined spaces	3	3000
20	Bypassing/overriding safety interlocks	5	5000
21	Working besides road without proper barricading and monitoring of traffic	5	5000
22	Smoking in prohibited area (Closed Go-downs, Storage of flammable material, Storage of Gas cylinders, PSS, Offices etc.)	3	3000
23	Improper stacking of materials in Storage Yard	4	4000
24	Sleeping at workplace	3	3000
25	First aid box not available / in locked condition	2	2000
26	Appointment of sub Business Associate without his Safety Bid Evaluation and/or without the permission of engineer in charge or Order manager.	5	5% of order value
27	 Bad Housekeeping with respect to TPSMS/GSP/GHK/022 1st Instant 2nd instant 3rd instant 4th instant Subsequent instants 	2	1000200050001000010000
28	 Violations related to vehicles with respect to TPSMS/CSP/RSP/015. Parking without wheel choke Parking in undesignated area Heavy vehicle without helper or co-driver Seat belt not available / not used Driver without license Heavy vehicles without reverse horn Using mobile phone while driving Lights/mirrors not working /broken 	3	1000 per each violation
28	 Violation in Gas cutting and Gas cylinder handling Cylinder valve without guard No flashback arrester Leaky DA/Oxygen hose Cylinders not kept in secured manner Cylinder trolley not available 	5	2000 per each violation

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	Cylinders are transported by manual rolling		
29	 Violations in Lifting Operations w.r.t. to TPSMS/CSP/HEMS/005 Hook latch missing Load raised or swung over people or occupied areas of building Persons standing within the swing area of the crane No barricading of crane working area Use of damaged lifting tools and tackles Lifting tools and tackles not tested / Test certificate expired Crane operator without proper license Angular loading Lifting / shifting heavy material without guide rope Using mobile phone during loading and unloading jobs 	5	2000 per each violation
30	 Violation in Scaffolding work w.r.t. to TPSMS/CSP/SCAF/007 Unstable scaffolding/nonstandard Scaffolding in use Handrails/mid rails/toe guards missing Safety harness not anchored on fixed structure Opening found in working platform 	5	2000 per violation
31	 Violation in Excavation Work w.r.t. to TPSMS/CSP/EXS/002 Loose material falling into excavated pit Water logging in excavated pits / trenches Inadequate or no barricading Undercut / cave in found on sides of excavated pits 	4	2000 per violation
32	Caution boards, danger signs (luminescent /red) along with emergency contact number are not found displayed.	3	3000
34	Spillage of hazardous material/chemicals during transportation	4	4000

Penalty for Incidents / Accidents

Con	sequence of incident / Accident		Incident	/ Accide	ent	
Sr.No.	Type of Injury/Fire	1st	2nd	3rd	4th	Action
1	Major Injury (Bone injury or burn	F	F	G	G	Required
	or hospitalization >48 hrs.) Non-					
	fatal or Minor fire incident					
2	Major Injury (Bone injury or burn	G	G	Н		
	or hospitalization >48 hrs.) Non-					Intolerable
	Fatal (Two or more non-Fatal in					

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	one event) or Medium fire incident				
3	Single fatality in one event o	G	Н		
	Serious fire Incident				
4	Multiple fatalities (Two or more	Н			
	fatalities in one event). Anywhere				
	in Tata power. Or Extreme seriou				
	fire				
				_	

Legend	Action to be taken	Responsibility	Penalty (INR)	The no. of
F	Memo to BA and Levy	Order	200000	violations shall be
	of Penalty	Manager/Engineer in		calculated
		charge		cumulative
G	Memo to BA and Levy	Order	500000	during FY and
	of Penalty	Manager/Engineer in		deduction will be
		charge		done just after
Н	Memo to BA, Levy of	Order	1000000	Consequence of
	Penalty, Termination	Manager/Engineer in		incident /
	of Contract and	charge		Accident(R8) the
	Blacklisting the BA			contract period
				for all contracts
				in SBU, not on a
				monthly basis

Appendix 13: Indicative List of High-Risk Jobs (R8)-

Indicative high-risk jobs are given below. This is not an exhaustive list. This is only indicative.

SI. No.	Jobs
1	Transmission Line Tower Erection on columns, near live lines, In congested areas, In creeks, In the Sea.
2	Conductor Stringing on Tower Using Tensioner & Puller in the area such as Line Crossing, Near Live lines, Congested Areas, Road Crossing, Bridge Crossing, Railway line Crossing, In creeks, In the Sea
3	Cable Pulling by Using winch Machine in City and Rural Areas
4	Hot Washing of HT and Extra HT lines, Towers and switchyards equipment
5	Maintenance / Testing and Replacement of High Voltage (33 KV etc.) Switchyard equipment
6	Installation of Lifts
7	Installation of EOT Cranes
8	Tower Dismantling
9	Working on H Frame /Pole mounted Transformers
10	Excavation in operational Area having power cables in receiving station

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11	Identification and spiking of cable / disconnection of cables from poles
12	Working on Electrical Panels
	Working on live electrical switch yard, Material handling and equipment
13	repair/installation.
`14	All activities that require climbing on a pole/structures/Towers/Transformers
15	Cable laying and termination jobs
16	Excavation beyond 5 feet near existing building and structures
17	Working in confined Spaces
18	Stringing of new conductors over poles
19	Work at height
20	Electrical Work
21	Excavation work >3 ft.
22	Line breaking - Fuel
23	Line breaking - Power
24	Line breaking - Gas
	Hot work - Welding, Brazing , Gas cutting ,
25	Grinding and any process which generates heat and Spark
26	DG Maintenance
27	Gas line - Cylinder change over
28	Gas line - Any part replacement, Flushing, working with high pressure (Not applicable
20	for General check or any other Alarm reset etc.)
29	Chemical drum change over
30	Effluent handling - Loading to tanker, Pump or any other part replacement
	Chemical and Effluent handling - Pump, Valve replacement, and any work which
31	exposes chemical or effluent (Not applicable for
	General check or any other Alarm reset etc.)
32	Working on Robots - General check using check list, alarm reset etc.
	Working on Robots - Replacement of Faulty
33	devices, sensors etc.
34	Working Inside ASRS- General check using
J+	check list, alarm reset etc.
35	Working Inside ASRS - Replacement of Faulty devices, sensors etc.
36	Lifting activity
37	Working in Elevator / Lift
38	Canopy work
39	Panel & equipment Testing.
40	String Connection & VOC Testing

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41	Commissioning activities.
42	Transformer Testing.
43	HIPO Test.
44	Battery Bank Installation & testing.

Appendix 14: Sub-vendor Engagement Request Form (R8)

(This form is to be used by Prime / Main Vendor's organisation in their letter head)

Form

Ref No	Date:
The Chief Procurement Officer / Chief Commercial (Division) Tata Location:	Power
Sub: Approval Request for Engagement of Sub-vendor against Worl Nodated[High risk job/Medium risk job/Lov	
Through: Representative of user department (Signature)-	
Dear Sir,	
This is to bring to your kind attention that Tata Power/has pladate:for execution of the following job	ced a Work Order on us: No:
We seek your approval for the engagement of Sub-vendor/ Vendors (re execution of the job as detailed below. Tick option A or B as applicable:	
A) M/s Vendor code (3-State deployed as B) Sub-vendor for executing the job under their own supervision.	ar qualified) will be
M/s	
Vendor code will be deployed as Sub-vendor under Prime / Main Vendor supervision (Star-rating is not mandato	ry).

We hereby declare that we shall be solely responsible for compliance of all the terms and conditions of the said order as well as with various statutory provisions as applicable for the execution of the job through the said sub-vendor to be engaged by us.

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Thanking you

Yours sincerely (Prime Vendor with office seal)

Name of the prime vendor's	representative:	Designation	Vendor
Name:	Vendor Code:		

For Official Use only

Approval Granted/ Not Granted: Order Manager/Contract Administrator -

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Appendix 15: CSM F 15: BA Competency Skill Matrix (Generation Cluster)

SI	Departmen	Designation	Qualification	Qualification Experience		LO	L-	Job specific
No.	t	·		•	Requirement		Comprehensive	training
		Helper	Preferably -10th Pass				Mandatory	
		Electrician	ITI (Electrical trade) Or shall as per CEA Regulation chapter 2 clause 7.2 [Electrical Licence as per voltage]	Mini. 2Yr Post qualification exp. in Project/maintenance as per voltage category	License is required		Mandatory	
		Heavy Equipment Operator (EOT/Crane/ Heavy vehicles)		Mini. 2Yr Exp.	License is required as per state statutory requirement		Mandatory	Road/Vehicle Safety/ Lifting Operation
		IBR Welder/ Welder/gas cutter/Grinder		Mini. 2Yr Exp.			Mandatory	Confined space if required
	O&M	Rigger		Mini. 2Yr Exp.			Mandatory	
1		Foreman		Mini. 5 Yr Exp.			Mandatory	
		Fire Man		Mini. 2Yr Exp.			Mandatory	Fire Fighting
		Masson		Mini. 2Yr Exp.			Mandatory	
		Carpenter		Mini. 2Yr Exp.			Mandatory	
		fitter		Mini. 2Yr Exp.			Mandatory	
		Garden Maintenance/ Security/ Pantry Staff / Pest Controller		Mini. 2Yr Exp.		Mandatory		
		Assit. Chemist	Bsc Chemical	Mini. 2Yr Exp.			Mandatory	
		Chemist	Bsc Chemical	Mini. 2Yr Exp.			Mandatory	
		Scaffolder		Mini. 2Yr Exp.			Mandatory	Certification for scaffolding
		Supervisor	Degree/Diploma in Engg.	Mini. 2 Yr Exp.			Mandatory	
		BA Engineer	Degree/Diploma in Engg.	Mini. 5Yr Exp.			Mandatory	
2	Projects	Helper	Preferably 10th Pass				Mandatory	

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		1/\1/	POWER
	ITI(Electrical trade) Or shall as	Mini. 2Yr Post gualification exp. in	

	Electrician	ITI(Electrical trade) Or shall as per CEA Regulation chapter 2 clause 7.2 [Electrical Licence as per voltage]	Mini. 2Yr Post qualification exp. in Project/maintenance as per voltage category	License is required		Mandatory	
	Operator		Mini. 2Yr Exp.			Mandatory	Mobile Crane Safety
	Welder		Mini. 2Yr Exp.			Mandatory	
	Rigger		Mini. 2Yr Exp.			Mandatory	
	Foreman		Mini. 5 Yr Exp.			Mandatory	
	Scaffolder		Mini. 2Yr Exp.			Mandatory	Certification for scaffolding
	Security/Pantry Staff/Gardener	Preferably 10th Pass			Mandatory		
	Supervisor	Degree/Diploma in Engg.	Mini. 2 Yr Exp.			Mandatory	
	BA Engineer	Degree/Diploma in Engg.	Mini. 5 Yr Exp.			Mandatory	

Competency Framework

Competency Assessment criteria:

- 1. CV Selection before imparting L-COMPREHENSIVE training.
- 2. One to one interaction with CFT. (CFT comprises of more than 2-member team in which a safety/SDI official, and a functional Manager from the same department or cross functional department.)

Criteria for competency assessment of Bronze/Silver/Gold Category:

For All Category - L Comprehensive (60 Marks) + Interview (40 Marks). If technical competency assessment result is less than 70% then one day technical training in relevant field to be provided.

Gold - 91% & Above, Silver - 81% -90%,

Bronze - 71% - 80%,

Fail - 70% & Below

Notes: All trade to be assessed for technical competency even before imparting L-Comprehensive training.

- 1. Fail: To be removed from work.
- 2. BA Employees /Workforce: Bronze: Work for assisting Silver and Gold. Gold/Silver: Work under competent supervisors. No Competency Assessment for LO Category.
- 3. BA supervisors: All supervisors shall complete L3 one day training at Division /Discom. Bronze: Can supervisor only Low risk job. Silver: Can

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T&D Cluster

SI No	Department	Designation	Qualification	Experience	Mandatory Requirement	LO	L - Comprehensive	Job specific training
		Helper	Preferably 10th Pass	Mini. 2 Yr working Exp. in power distribution, ability to read, write emphasis on safety.			Mandatory	
	0004	Lineman/ Fitter	ITI(Electrical trade) Or shall as per CEA Regulation chapter 2 clause 7.2 [Electrical Licence as per voltage]	Mini. 2Yr Post qualification exp. in Project/maintenance as per voltage category	license is required		Mandatory	
1	O&M	Cable Jointer					Mandatory	
		Supervisor	Degree/Diploma in Electrical Engg.	2 Exp. as per voltage category and valid supervisory licence			Mandatory	
		BA Safety Officer	Degree/Diploma in Engg. & Diploma in industrial safety From Recognised institute	Mini. 3 Yr Post qualification exp. In the field of Electrical safety			Mandatory	
		Helper	Preferably 10th Pass	Mini. 2 Yr working Exp. in power distribution, ability to read, write emphasis on safety.			Mandatory	
2	Projects	Lineman/ Fitter	ITI(Electrical trade) Or shall as per CEA Regulation chapter 2 clause 7.2 [Electrical Licence as per voltage]	Mini. 2Yr Post qualification exp. in Project/maintenance as per voltage category	Minimum MV license is required		Mandatory	
		Supervisor	Degree/Diploma in Electrical Engg.	2 Exp. as per voltage category and valid supervisory licence			Mandatory	
		BA Safety Officer / Supervisor	Degree/Diploma in Engg. & Diploma in industrial safety From Recognised institute	Mini. 3 Yr Post qualification exp. In the relevant field of safety			Mandatory	
		Helper	Preferably 10th Pass	Ability to read, write emphasis on safety			Mandatory	
3	Civil	Masson		Mini. 2Yr Exp.			Mandatory	Excavation Safety
		Supervisor	Degree/Diploma in Electrical Engg. /Civil Engg.	2 Exp. as per voltage category and valid supervisory licence			Mandatory	
4	MMG	Helper/MI	Preferably 10th Pass	Minimum 2 Yr working Exp. in power distribution, ability to read, write emphasis on safety.			Mandatory	

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		T	ITI (Electrical trade) Or shall as per CEA	Mini. 2Yr Post qualification exp. in	Minimum MV			
	1		Regulation chapter 2 clause 7.2	Project/maintenance as per voltage	license is		Mandatory	
	•		[Electrical Licence as per voltage]	category	required			
	1	Supervisor	Degree/Diploma in Electrical Engg.	2 Exp. as per voltage category and valid supervisory licence			Mandatory	
		BA Safety Officer / Supervisor	Degree/Diploma in Engg. & Diploma in industrial safety From Recognised institute	Mini. 3 Yr Post qualification exp. In the field of Electrical safety			Mandatory	
	EHV	Helper	Preferably 10th Pass	Minimum 2 Yr working Experience in power distribution, ability to read, write emphasis on safety.			Mandatory	
		Lineman	ITI(Electrical trade) Or shall as per CEA Regulation chapter 2 clause 7.2 [Electrical Licence as per voltage]	Mini. 2Yr Post qualification exp. in Project/maintenance as per voltage category	Minimum MV license is required		Mandatory	
5		Supervisor		2 Exp. as per voltage category and valid supervisory licence			Mandatory	
	1	BA Safety Engineer	Degree/Diploma in Electrical Engg.	2 Yr. Post Qualification Exp. with valid supervisory license			Mandatory	
		BA Safety Officer / Supervisor	Degree/Diploma in Engg. & Diploma in industrial safety From Recognised institute	Mini. 3 Yr Post qualification exp. In the field of Electrical safety			Mandatory	
6	Advair	Helper/Secu rity/Gardene r	Preferably 10th Pass	Ability to read, write emphasis on safety		Mandatory		
	Admin	Driver	Preferably 10th Pass	With Valid driving Licence			Mandatory	Road/ Vehicle Safety
		Supervisor					Mandatory	

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Competency Framework

Competency Assessment criteria:

- 1. CV Selection before imparting L Comprehensive training
- 2. One to one interaction with CFT. (CFT comprises of more than 2-member team in which a safety/SDI official, and a functional Manager from the same department or cross functional department.)

<u>Criteria for competency assessment of Bronze/Silver/Gold Category:</u>

For Lineman for Distribution business -Technical training SDI Assessment (30) + L- Comprehensive (40) + Interview (30 Marks)

For All other Category - L Comprehensive (60) + Interview (40 Marks)- If technical competency assessment result is less than 70% then one day technical training in relevant field to be provided.

Gold - 91% & Above,

Silver - 81% -90%.

Bronze - 71% - 80%,

Fail - 70% & Below

Notes: All trade to be assessed for technical competency even before imparting L-Comprehensive training.

- 1. Fail: To be removed from work.
- 2. <u>BA Employees /Workforce: Bronze: Work for assisting Silver and Gold. Silver: Work under competent supervisors. Gold: Work independently in distribution business. No Competency Assessment for LO Category.</u>
- 3. <u>BA supervisors: All supervisors shall complete L3 one day training at Division / Discom. Bronze: Can supervisor only Low risk job. Silver: Can supervise all Jobs. Gold: Can supervise all Jobs as well as can take permit if authorized by Division chief.</u>

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Renewable Cluster

SI No.	Department	Designation	Qualification	Experience	Mandatory Requirement	LO	L - Comprehensi ve	Job specific training
	EPC Project (Large/Solar/ Wind/Roof Top Solar)	Helper	Preferably 10th Pass				Mandatory	
		Electrician	ITI(Electrician /Wireman trade) with wireman license from Respective state electrical licensing board for voltage level	Mini. 2Yr exp. in Industry	Possession of Valid Electrician/ Wireman License		Mandatory	
		Heavy Equipment (Farahana/JCB/ Excavator etc.)		Mini. 2Yr Exp.	Possession of appropriate Driving license approved by RTO		Mandatory	
1		Crane Operator		Mini. 2Yr Exp.	Possession of appropriate Driving License approved by RTO		Mandatory	Road/ Vehicle Safety
		Carpenter		Mini. 2Yr Exp.			Mandatory	
		Fitter		Mini. 2Yr Exp.			Mandatory	
		Masson		Mini. 2Yr Exp.			Mandatory	
		Welder/Gas cutter/ Grinder		Mini. 2Yr Exp.			Mandatory	
		HK Staff /Security				Mandatory		
		Supervisor	Preferably 10th/ITI/Diploma Pass	Mini. 5Yr Exp.			Mandatory	
		Engr.	Degree/Diploma in Engg.	Mini. 2Yr Exp.			Mandatory	
2	Manufacturin g/4GW	Helper/Security/ Canteen Staff/ HK Staff/Waste Mang. Handler	Preferably 10th Pass	Experience In similar working profile.		Mandatory		
		Electrician	ITI(Electrical trade) Or shall as per CEA Regulation chapter 2 clause 7.2 [Electrical Licence as per voltage]	Mini. 2Yr Post qualification exp.	License is required		Mandatory	
		Electrician (Working below 11KV)	ITI (Electrical/wire man trade)	Mini. 2Yr Post qualification exp.	NA		Mandatory	

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		Forklift Operator/Stacker/ BOPT	Preferably 10th Pass	Mini. 2Yr Exp.	License is required as per state statutory Req.	Mandatory
	Operator/Trainee Operator/Trainee (Non-Technical)		ITI (Mech./Electrical/other trades)	NA		Mandatory
			Minimum 10th	NA		Mandatory
		Carpenter	Preferably 10th Pass	NA		Mandatory
		Welder	ITI welder trade	Min 2 Yr Exp.		Mandatory
		Supervisor	Degree/Diploma	0 TO 2 Yr Exp.		Mandatory
		BA Safety Officer/ Supervisor	Degree/Diploma in Engg.	Mini. 2 Yr Exp.	Qualification as per State Factory Rule	Mandatory
		BA Engg.	Degree/Diploma in Engg.	Mini. 2Yr Exp.		Mandatory
3	Wind O&M	Technician Electrical Technician Electrical Regulation chapter 2 clause 7.2 [Electrical Licence as per voltage]		Mini. 2Yr Post qualification exp. in Project/ maintenance as per voltage category		Mandatory
		Technician Mech.	ITI (Mach/fitter)	Mini. 2Yr Exp.		Mandatory
		Supervisor	Degree/Diploma in Engg.	Mini. 5Yr Exp.		Mandatory
		BA Engr./Site In charge	Degree/Diploma in Engg.	Mini. 2Yr Exp.		Mandatory
	Solar O&M –	Helper	Preferably 10th Pass	Preferably exp. In similar profile.		Mandatory
4		Electrician	ITI(Electrician /Wireman trade) with wireman license from Respective state electrical licensing board for voltage level	Mini. 2Yr Post qualification exp. in Project/ maintenance as per voltage category	License ie required	Mandatory
		Grass Cutter	Preferably 10th Pass	Mini. 2Yr Exp.		Mandatory
		Module Cleaner	Preferably 10th Pass	Experience In similar profile.		Mandatory
		Technician		Mini. 2Yr Exp.		Mandatory
		Supervisor		Mini. 5Yr Exp.		Mandatory
		BA Engg.		Mini. 2Yr Exp.		Mandatory

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Competency Framework

Competency Assessment criteria:

- 1. CV Selection before imparting L- Comprehensive training
- 2. One to one interaction with CFT. (CFT comprises of more than 2 member team in which a safety/SDI official, and a functional Manager from the same department or cross functional department.)

Criteria for competency assessment of Bronze/Silver/Gold Category:

For all category - L- comprehensive (60) + Interview (40 Marks). If technical competency assessment result is less than 70% then one day technical training in relevant field to be provided.

Gold - 91% & Above.

Silver - 81% -90%,

Bronze - 71% - 80%,

Fail - 70% & Below

Notes: All trade to be assessed for technical competency even before imparting L-Comprehensive training.

- 1. Fail: To be removed from work.
- 2. BA Employees /Workforce: Bronze: Work for assisting Silver and Gold. Gold/Silver: Work under competent supervisors. No Competency Assessment for LO Category.
- 3. BA supervisors: All supervisors shall complete L3 one day training at Division /Discom. Bronze: Can supervisor only Low risk job. Silver: Can supervise all Jobs as well as can take permit if authorized by Division chief/Chief of operation & Maintenance/Zonal In charge.

Document no TPSMS/GSP/ CSM/015/REV 08



Business Associate's Safety Code of Conduct

Date of Issue: 01/03/2024

Odisha Discom Cluster

SI No.	Department	Designation	Qualification	Experience	Mandatory Requirement	LO	L - Comprehensive	Job specific training
1	O&M (33 KV, 11KV and	Helper	Preferably 10th Pass	Basic knowledge of working in distribution, ability to read, write emphasis on safety		Mandatory	·	
		Lineman/ Fitter	ITI(Electrical trade) Or shall as per CEA Regulation chapter 2 clause 7.2 [Electrical Licence as per voltage]	Mini. 2Yr Post qualification exp. in Project/maintenance of 33/11/0.415KV as per voltage category	Minimum MV license is required		Mandatory	
	below)	Cable Jointer					Mandatory	
		Supervisor	Degree/Diploma in Electrical Engg.	2 Exp. as per voltage category and valid supervisory licence			Mandatory	
		BA Safety Officer / Supervisor	Degree/Diploma in Engg. & Diploma in industrial safety From Recognised institute	Mini. 3 Yr Post qualification exp. In the field of Electrical safety			Mandatory	
	Projects	Helper	Preferably 10th Pass	Having basic knowledge of working in power distribution, ability to read, write emphasis on safety		Mandatory		
2		Lineman/ Fitter	ITI (Electrical trade) Or shall as per CEA Regulation chapter 2 clause 7.2 [Electrical Licence as per voltage]	Mini. 2Yr Post qualification exp. in Project/maintenance of 33/11/0.415KV as per voltage category	Minimum MV license is required		Mandatory	
		Supervisor	Degree/Diploma in Electrical Engg.	2 Exp. as per voltage category and valid supervisory licence			Mandatory	
		BA Safety Officer / Supervisor	Degree/Diploma in Engg. & Diploma in industrial safety From Recognised institute	Mini. 3 Yr Post qualification exp. In the field of Electrical safety /Construction Safety			Mandatory	
3	Civil	Helper	Preferably 10th Pass	Basic knowledge of working in er distribution,		Mandatory		
		Masson					Mandatory	
		Supervisor	Degree/Diploma in Electrical Engg.	2 Exp. as per voltage category and valid supervisory licence			Mandatory	

Document no TPSMS/GSP/ CSM/015/REV 08



Business Associate's Safety Code of Conduct

		BA Safety Officer / Supervisor	Degree/Diploma in Engg. & Diploma in industrial safety From Recognised institute	Mini. 3 Yr. Post qualification exp. In the field of Construction Safety			Mandatory	
4	MMG	Helper/MI	Preferably 10th Pass	Having basic knowledge of working in power distribution, ability to read, write emphasis on safety		Mandatory		
		Lineman	ITI(Electrical trade) Or shall as per CEA Regulation chapter 2 clause 7.2 [Electrical Licence as per voltage]	Mini. 2Yr Post qualification exp. in Project/maintenance of 33/11/0.415KV as per voltage category	Minimum MV license is required		Mandatory	
		Supervisor	Degree/Diploma in Electrical Engg.	2 Exp. as per voltage category and valid supervisory licence			Mandatory	
	Enforcement	BA Safety Officer / Supervisor	Degree/Diploma in Engg. & Diploma in industrial safety From Recognised institute	Mini. 3 Yr Post qualification exp. In the field of Electrical safety			Mandatory	
		Helper	Preferably 10th Pass	basic knowledge of working in distribution,		Mandatory		
5		Lineman	ITI(Electrical trade) Or shall as per CEA Regulation chapter 2 clause 7.2 [Electrical Licence as per voltage]	Mini. 2Yr Post qualification exp. in Project/maintenance of 33/11/0.415KV as per voltage category	Minimum MV license is required		Mandatory	
6		Supervisor	Degree/Diploma in Electrical Engg.	2 Exp. as per voltage category and valid supervisory licence			Mandatory	
	Admin _	Helper/ Plumber/ Gardner/AC Mechanic	Preferably 10th Pass	Ability to read, write emphasis on safety		Mandatory		
		Driver	Preferably 10th Pass	With Valid driving Licence			Mandatory	Road/Vehicle Safety
		Supervisor	Preferably 12th Pass	2 Yr. Relevant Experience			Mandatory	

Document no TPSMS/GSP/ CSM/015/RFV 08



Business Associate's Safety Code of Conduct

Date of Issue: 01/03/2024

Competency Framework- Competency Assessment criteria:

- 1. CV Selection before imparting L- Comprehensive training for technical skill. If not technically competent then do technical training
- 2. One to one interaction with CFT. (CFT comprises of more than 2-member team in which a safety/SDI official, and a functional Manager from the same department or cross functional department.)

Criteria for competency assessment of Bronze/Silver/Gold Category:

For Lineman -Technical training SDI Assessment (30) + L- Comprehensive (40) + Interview (30 Marks)

For All other Category - L Comprehensive (60) + Interview (40 Marks)- If technical competency assessment result is less than 70% then one day technical training in relevant field to be provided.

Gold - 91% & Above,

Silver - 81% -90%,

Bronze - 71% - 80%,

Fail - 70% & Below

Notes: All trade to be assessed for technical competency even before imparting L-Comprehensive training.

- 1. Fail: To be removed from work.
- 2. <u>BA Employees /Workforce: Bronze: Work for assisting Silver and Gold. Silver: Work under competent supervisors. Gold: Work independently in distribution business. No Competency Assessment for LO Category.</u>
- 3. <u>BA supervisors: All supervisors shall complete L3 one day training at Division / Discom. Bronze: Can supervisor only Low risk job. Silver: Can supervise all Jobs. Gold: Can supervise all Jobs as well as can take permit if authorized by Discom chief/Chief of operation/circle Head.</u>
- 4. <u>Minimum one day Specific technical training at Distribution business shall be carried out through Skill development institute or TPSDI</u> through technical professional.



<u>ANNEXURE – XI</u> Ariba Manual for supplier/service provider



Lighting up Lives!

SUPPLIER MANUAL ANSWERING TO **E-BIDDING**

	Version 1.2
Company Confidential	DEC - 2020

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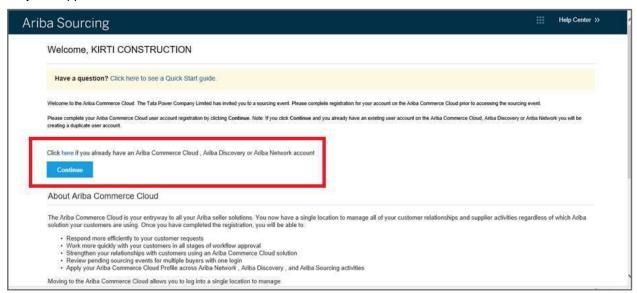
1- Accessing Ariba Sourcing

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.

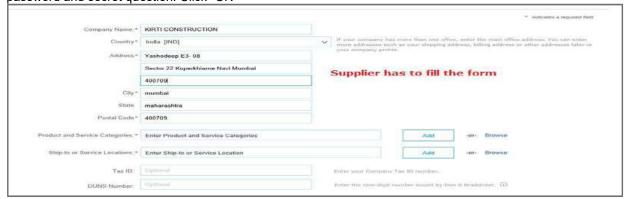
Step 2: Click "Click Here" to access the Ariba Web Site.



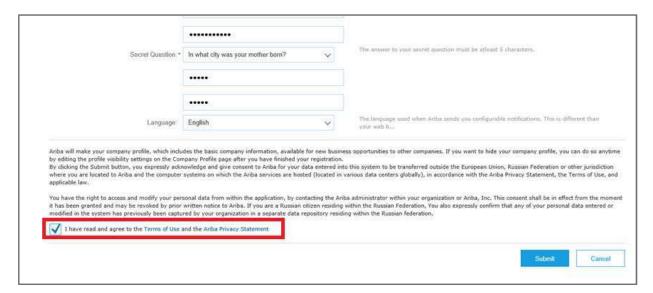
Step 3: Supplier has to click on "Continue"



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".

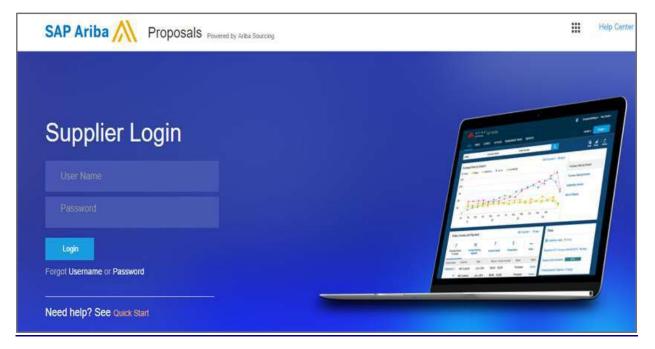


2 Vendor Screen - Submitting Your Answers / Proposal

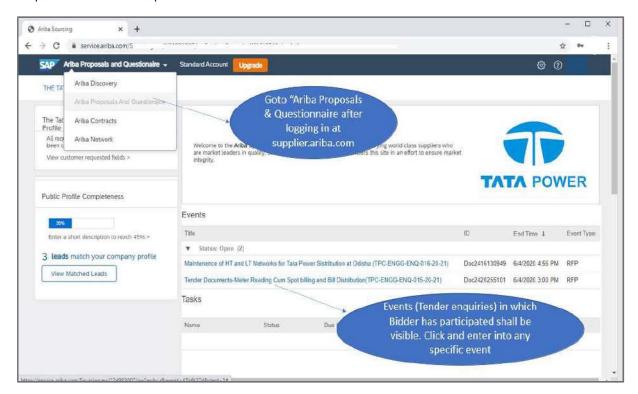
2.1.1 If vendor goes through mail invitation then directly Screen 3.1.1 will appear, but if If you have used Ariba before and have already accessed an event for the buyer-specific account with your current log in ID, click the **Login** button to continue. Log in with your Ariba username and password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

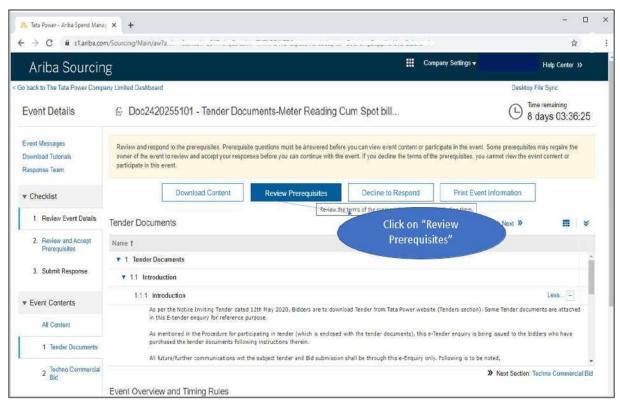
Step 1 - Log on supplier.ariba.com

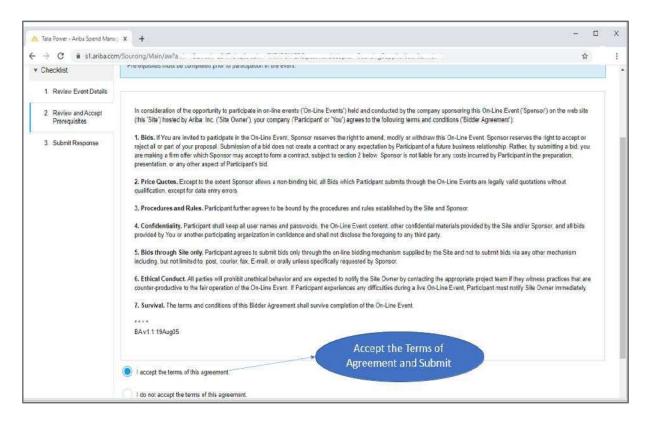
Step 2 - Put your USER ID and Password in following screen

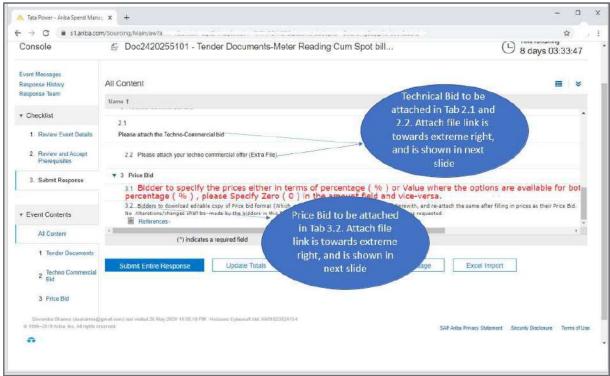


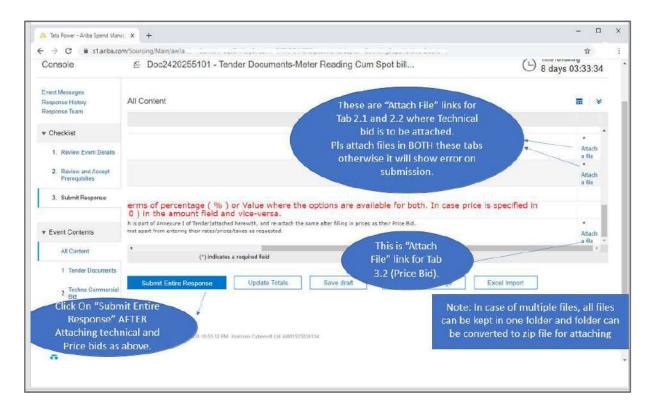
Step 3 - Go to "Ariba Proposals & Questionnaire".









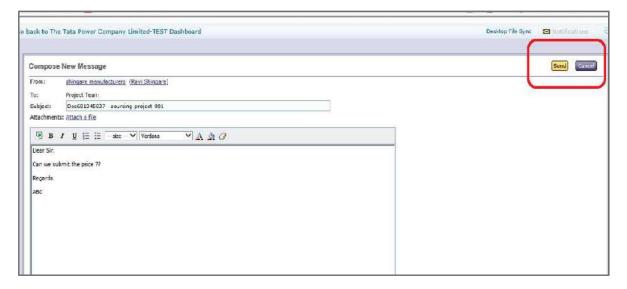


3 Communicating with Tata Power Buyer during e-bidding

Step 1: Click "Compose Message".



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



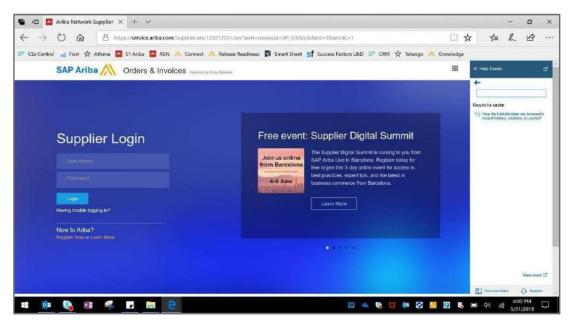
ARIBA TRAINING VIDEOS

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

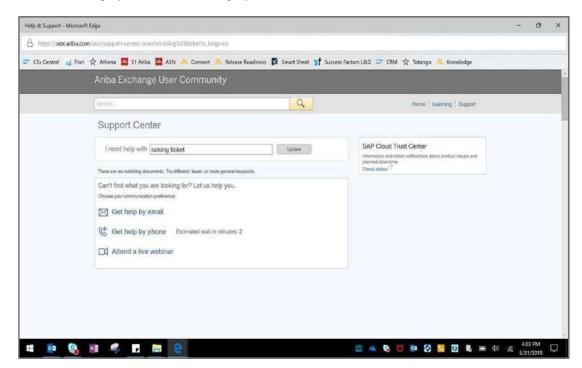
Support from Ariba - Supplier can raise the Ticket for "Support"

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.

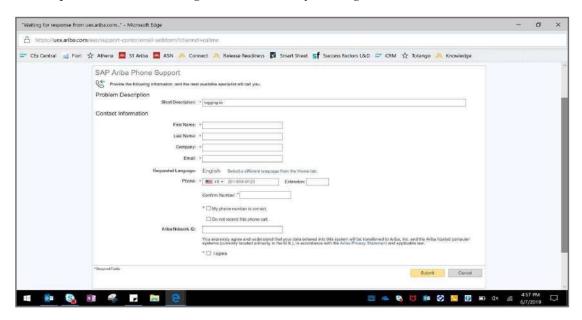
1. Go to login page>Choose "Support" on the bottom right corner



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.



3. 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?

<u>Answer-</u> 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?

<u>Answer: -</u> 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?

<u>Answer:-</u>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?

<u>Answer: -</u> 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).
 - 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.