

BSES YAMUNA POWER LTD (BYPL)**Notice Inviting Tender (NIT)**

for

**“INHOUSE/ ONSITE REPAIRING/OVERHAULING &
UPGRADATION OF RMUs & ACBs of VARIOUS MAKE &
RATINGS IN BYPL FOR THREE YEARS”**

NIT No.: CMC/BY/26-27/RB/AS/19

[RFx Number:2200000228]

Dated: 16.07.2026

Due Date for Submission of Tender: 05.08.2026, 15:00 HRS

Date and Time of opening: 05.08.2026, 15:30 HRS

BSES YAMUNA POWER LIMITED,

Shakti Kiran Building, Karkardooma, New Delhi – 110032

Corporate Identification Number: U40109DL2001PLC111525

Website : www.bsesselhi.com

(This document is meant for the exclusive purpose of bidding against this NIT Number /Specification and shall not be transferred, reproduced, or otherwise used for purposes other than that for which it is specifically issued).

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BSES

CHECK LIST**(FOR BID SUBMISSION)**

S. No	Item Description	Y/N
1	BID INDEX	
2	COVERING LETTER	
3	TENDER FEE	
4	EARNEST MONEY DEPOSIT	
5	POWER OF ATTORNEY	
6	BID FORM DULY SIGNED	
7	NON-DISCLOSURE AGREEMENT (NDA)	
8	NO DEVIATION DECLARATION (NDD)	
9	UNPRICED TECHNO-COMMERCIAL BID (IN SEPARATE SEALED ENVELOPE-1)	
10	PRICE BID (IN SEPARATE SEALED ENVELOPE-2)	
11	COMPLETE BID DOCUMENTS, ENVELOPE 1 & 2 (IN SEPARATE SEALED ENVELOPE-3)	

SECTION- I REQUEST FOR QUOTATION (RFQ)

SECTION- I
REQUEST FOR QUOTATION (RFQ)

1. GENERAL

BSES Yamuna Power Limited invites tenders on an e-tendering portal (Techno-Commercial Bid & Price Bid) from eligible Bidders for “Single Stage for “In-house/ Onsite Repairing/Overhauling & Up gradation of RMUS & ACBS of Various Make & Ratings in BYPL”.

- 1.1. The bidder must qualify the requirements as specified in heading “Qualifying Requirements” of this RFQ.
- 1.2. The sealed envelopes shall be duly super-scribed as:

“NIT No.: CMC/BY/26-27/RB/AS/19 Dated:16.07.2026.”

for

“Award of Contract for In-house/ Onsite Repairing/Overhauling & Up gradation of RMUS & ACBS of Various Make & Ratings in BYPL”

- 1.3. Schedule of the tendering process is given below. Detailed Specification, Scope of Work, Terms & Conditions, etc are mentioned in the Tender documents, which is available on our website.

ESTIMATED COST OF WORK (For 3 years)	Rs. 5.22 Crores
Earnest money Deposit	Rs 5.50 Lakhs
Cost of Tender Documents (Non- Refundable)	Rs. 1180/- (including GST)
Duration of the Work	36 Months
Tender documents on sale	16/07/2026 to 05/08/2026 (Working days)
Date & time of Submission of Bid	05/08/2026 till 15:00 HRS
Date & time of opening of Techno-Commercial Bid	05/08/2026 at 15:30 HRS

- 1.4. The tender document can be obtained from address given below against submission of non-refundable demand draft of Rs. 1180/- drawn in favour of BSES Yamuna Power Ltd, payable at Delhi or Online transfer of the requisite amount through IMPS/ NEFT/ RTGS. The tender document is also available for download from the website www.bsesselhi.com--> BSES YAMUNA POWER LTD --> Tender --> Open Tenders:

Head of Department

Contracts & Material Dept.

BSES Yamuna Power Limited

III rd. Floor, “A” Block, Shakti Kiran Building

Karkardooma, New Delhi -110032

In case the tender is downloaded from the above website, then the bidder has to enclose a demand draft or online transfer of the requisite amount through IMPS/ NEFT/ RTGS covering the cost of bid documents.

- 1.5. DD shall be accepted for tender fees or Online transfer of the requisite amount through IMPS/ NEFT/ RTGS.
- 1.6. The tender documents will be issued on all working days up to the date mentioned in clause 1.3. The tender documents & detail terms and conditions can also be downloaded from the website www.bsesdelhi.com. In case tender documents are downloaded from the above website, then the bidder has to enclose a separate demand draft covering the cost of bid documents.

2. POINTS TO BE NOTED

- 2.1. Works envisaged under this contract are required to be executed in all respects up to the period of completion/ duration of work mentioned above.
- 2.2. Only those agencies, who fulfil the qualifying criteria as mentioned in clause 3 should submit the tender documents.
- 2.3. BSES YAMUNA Power Ltd reserves the right to accept/reject any or all bids without assigning any reason thereof and alter/amend/modify/add/reduce the amount and quantity mentioned in the tender documents at the time of placing Order
- 2.4. The bid will be summarily rejected if:
 - (a) **Earnest Money Deposit (EMD)** and **Tender Fee** of requisite amount is not deposited as per tender conditions
 - (b) Bid received after due date and time.

3. EMD

- 3.1. The bidder shall furnish, as part of its bid, an EMD of the requisite amount. The EMD is required to protect the Company against the risk of Bidder's conduct which would warrant forfeiture. The EMD shall be denominated in any of the following forms:
 - (a) BG from nationalized / Scheduled Bank, as per the format annexed in the tender document, in favour of BSES Yamuna Power Limited valid for 6(six) months from original due date of bid submission.
 - (b) Fixed Deposit (lien marked in favor of BSES YAMUNA POWER LTD) valid for 6(six) months from original due date of bid submission.
- 3.2. Please note that bank details as given below have been provided only for the purpose of making BG for EMD.

Beneficiary Name: BSES Yamuna Power Limited

Bank Name : State Bank of India (SBI)

A/c No. : 10277791808

IFSC Code : SBIN0009601

The EMD of the bidders who are not technically qualified shall be returned after the price bid opening.

- 3.3. Earnest money given by all the bidders who are techno commercially qualified except the lower bidder shall be returned within 8 (Eight) weeks after award of the work.
- 3.4. The EMD of the successful bidder shall be returned on submission of CPBG as per tender terms.
- 3.5. The EMD may be forfeited in case of:
 - (a) The Bidder withdraws its bid during the period of bid validity specified by the Bidder in the Bid Form or
 - (b) The successful Bidder does not
 - (i) Accept the Purchase Order/Work Order, or
 - (ii) furnish the required CPBG as per tender terms
 - (c) The bidder is found to have submitted false or forged, any of the documents/certificates/information.

4. QUALIFYING REQUIREMENTS (QR)

The prospective bidder must meet all of the following qualifying requirements to be eligible to participate in the bidding.

a) Technical QR:

S.N	Description	Documents Requirements
1	The bidder should have experience of carrying out repairing of at least 100 nos. RMU or ACB or Transformer or similar heavy Electrical Equipment/Panel in the last five financial years for any electric Utilities / SEB's/ Discoms/Govt. Organisations/ Private organisation/ OEM.	The bidder shall attach the relevant work orders / Agreement and performance certificate in support of the relevant experience. Credentials/work experience as a subcontractor will not be acceptable.

b) Financial QR:

S.N	Description	Documents Requirements
2	The average annual turnover of the Bidder, in the preceding three (3) financial years (i.e., FY25-26, FY24-25 & FY23-24) should not be less than Rs 2 Crore	Annual Turnover Report of the last 3 FYs, duly certified by a Chartered Accountant. The Turnover certificate must have the UDIN Number. In case audited balance sheet of FY2025-26 is not available than bidders can submit provisional balance sheet for FY25-26 along with UDIN based CA Certificates.
3	The bidder should have a net worth of Rs 50 Lakh as on the last day of the FY 24-25 financial year on the date of bid submission	Certificate of Net Worth duly certified by a Chartered Accountant for the financial year, i.e. FY 2024-25. The Net Worth certificate must have the UDIN Number.
4	The bidder must provide proof of having solvency of an amount equal to Rs 50 lakh from any nationalized/ scheduled commercial bank.	It should not be older than 1 year from the date of submission of the Techno commercial bid.
5	GST and PAN Registration	GST Certificate and PAN Card Copy of GST Return of the last Financial year
6	Employee Benefit Fulfilment	PF, ESI registration
7	Entities that have been currently debarred/ blacklisted by any Private/central/state government institution including electricity boards in India, any of the DISCOM in	Undertaking by the Authorized Person along with other documents to be provided by the bidder on its Letter head as on date of submission of bid.

	India, lacks qualifying pre-requisites to participate in this tender will not be considered. Accordingly, an undertaking by the Authorized Person along with other documents to be provided by the bidder on its letter head in this regard, confirming in clear terms, that the contractor has not been debarred/blacklisted as on the date of submission of the bid. Bidders who is currently debarred/ blacklisted/ suspended by BYPL will not be considered in this tender	
8	The bidder should give an undertaking by the Authorized Person on their letterhead that all the documents/certificates/information submitted by them against the tender are genuine/true/correct and the copies of documents have been made from the original document/s. Further, in case any of the documents/certificates/information submitted by the bidder is found to be false or forged, BYPL at its sole discretion shall be free to take all actions as permitted under law, including forfeiture of EMD and disqualification from participation in the future tenders of BYPL & Its group companies for indefinite period or period as may be decided by BYPL.	Undertaking by the Authorized Person along with other documents to be provided by the bidder on its Letter head as on date of submission of bid.
9	The bidder should submit an undertaking for "No Litigation" / no legal case is pending with BYPL or its Group Companies. Bidders having any litigation/ legal case pending with BYPL shall not be considered qualified for this tender	Undertaking by the Authorised Person along with other documents to be provided by the bidder on its Letter head as on date of submission of bid.
10	Bidder should have a valid Electrical License issued by Delhi Govt for doing electrical works in Delhi region	Valid Electrical license

Other Requirements:

Company reserves the right to carry out technical capability/ infrastructure assessment of the Bidders by factory/office/site inspection or by any other means and the company's decision shall be final in this regard.

The bidder shall submit all necessary documentary evidence to establish that the Bidder meets the above qualifying requirements including but not limited to the following:

- I. Last three Financial Years (FY25-26, FY24-25 & FY23-24) audited financial statements. Bidder to submit UDIN-based CA Certificate showing NIL dues towards Statutory Liabilities, including GST, Taxation, PF, ESI, or any other dues Statutory in nature for the period up to 31.12.2025, herein collectively called as "Statutory dues" and there is no liability over the bidder relating to deposition of such statutory dues.
- II. Detail of Banks & Fund & Non-fund-based Credit limit
- III. Details of formation/registration of the firm (Proprietary/ Partnership) or Company along with all relevant details)
- IV. Memorandum & Articles of Association of the Company/ Partnership Deed of the Firm /other registration documents, as applicable
- V. Organization Chart of the Bidders Company/organisation
- VI. Organization chart for execution of the contract comprising of Technically Qualified manager, Safety officer as per CEA guidelines, HR manager, Diploma / Graduate Engineers etc.
- VII. Experience details with credentials
- VIII. Number of Employees & necessary details

- IX. Details of office/s in Delhi, Details of Registered and Corporate offices and details of other offices/establishments in India.
- X. Work order copies along with performance certificates in support of relevant experience
- XI. Turnover certificate issued by CA (along with UDIN no.) for the last three Financial Years.
- XII. Net worth certificate as elaborated in financial QR
- XIII. List of pending litigation with government/other institution on account of executing any order.
- XIV. Copy of ESI/PF Registration certificate
- XV. Copy of PAN/GST no.
- XVI. Copy of GST Return of last Financial Year.
- XVII. Copy of valid Electrical License
- XVIII. Non-Disclosure Agreement (NDA) as per format attached
- XIX. Bidder's details as per format attached
- XX. Solvency Certificate
- XXI. An undertaking to provide all Tools & Plants , PPEs as per tender scope
- XXII. BYPL may ask for such other documents as it deems fit for substantiating/ justifying the submissions made by the bidder.

Note for Existing Vendors:

For Existing vendors of BYPL, the evaluation will also include the performance in the existing contracts, vis-à-vis performance in terms of HR issues, all statutory Compliance parameters and wage disbursement by Vendors. BYPL reserves the right to qualify or disqualify their bid based on the contract performance, despite them meeting the above-mentioned qualification requirements.

5. PRE-BID MEETING:

A pre-Bid meeting shall be organised physically or digitally (through web conferencing platform) at the time and date as specified in the tender documents in the presence of those bidders or their authorized representatives who may choose to be present.

The details of the proposed Microsoft Teams meeting (if applicable) are given below: -

NIT-19 AMC of ACB/RMU at switchgear workshop

Hosted by C&M

<https://teams.microsoft.com/meet/457958392392544?p=J3oDffTGb42DBt1a8Z>

Friday, July 31, 2026, 11:00 A.M.

Meeting ID: 457 958 392 392 544

Password: gq6rH2DZ

All queries related to this tender must reach to C&M Department of BYPL at least three days before the date of the pre- bid meeting. All the bidder's queries shall be replied to in the pre-bid meeting. In case any change is required in the tender document the same shall be affected in the form of corrigendum to this tender. The bidder or their representatives who intend to bid and who have either purchased tender documents or will pay tender fees for downloaded documents are invited to attend the pre-bid meeting. Corrigendum, if any, to the tender document shall be hosted on the website subsequent to the pre-bid meeting. Bidders are requested to submit their offer strictly in line with this tender document& corrigendum if any.

6. BID SUBMISSION

6.0.

(a)

FOR BIDS INVITED THROUGH E-TENDERING PORTAL:

BSES will carry out E-Tendering through its e-tendering portal (<https://srmpdportal.bsedelhi.com>).

Interested Non-registered bidders are requested to obtain the portal user name and password (if not available) for bid submission. For participating in e-Tenders of BYPL, please write a mail to

1. Mr Rakesh Sharma, E-mail: Rakesh.Ku.Sharma@reliancegroupindia.com,
2. Mr Abhinav Sharma, E-mail: Abhinav.K.Sharma@reliancegroupindia.com, with your details as per below:

- a) Existing Vendor Code with BYPL or its Group/Associates Companies (if available):
- b) Trade Name:
- c) Address of Principal Place of Business:
- d) Contact Person's Name:
- e) Contact Person's Designation:
- f) Contact Person's Mobile No.:
- g) Contact Person's email ID:
- h) Also, attach a valid copy of Power of Attorney in favor of mentioned Contact Person for being authorized to receive user ID and password on behalf of their organization.

The login ID details shall be sent through email to the email ID mentioned by you for the same.

Bids shall be submitted in 2 (Two) parts on the assigned folder of the e-Tendering site. Please refer to the user manual available at <https://srmpdportal.bsedelhi.com> and enclosed with the tender.

Bids have to be mandatorily submitted only through the e-procurement portal of BSES Delhi. **Bids submitted through any other form/ route shall not be admissible.**

However, documents that necessarily have to be submitted in originals like EMD or Tender Fee (in the form of BG/ DD as applicable) and any other documents mentioned in the tender documents have to be submitted at the BYPL office before the due date & time of submission.

Please mention our NIT Number: - on the Tender and drop the same in our Tender Box placed at BSES Yamuna Power Ltd, Reception, Ground Floor, Shaktikiran Building, Karkardooma, Delhi 110032

The bids and the outer envelope shall be addressed to:

Head of Department,

Contracts & Material Department.

BSES Yamuna Power Limited,

III Floor, "A" Block, Shakti Kiran Building,

Karkardooma,

New Delhi-110032.

Kindly Note:

6. 1 PART A:: TECHNICAL BID comprising of the following:

Sr. No	Descriptions	Type of Documents
1	Tender Fee - Demand Draft (Rs.1180/-) (Incl GST)	₹ 1,180/-
2	EMD	₹ 5.5 Lakh
3	Power-of-Attorney	In the standard stamp paper & format
4	Cover Letter	Standard Format
5	Technical Bid Submission Check List	Checklist at page no. 7
7	PQR Compliances	Documentary evidence in support of qualifying criteria mentioned in Section 1 Clause 4.0
8	Signed Tender document	Original Tender documents duly stamped & signed on each page as a token of acceptance
10	Bid Form (Unpriced) Duly Signed	Duly Signed Bid Form as per enclosed format at ANNEXURE – 1.
11	Acceptance of Reverse Auction	Duly signed Acceptance Form For Participation In Reverse Auction Event as per enclosed format at ANNEXURE – 3
12	Undertakings	Duly signed self-undertakings as per clause 4 at Section 1 , Format 4.6
13	EMD Bank Guarantee	Duly filled and signed as per enclosed format at Format 4.1
14	Proforma of Contract Cum Performance Bank Guarantee	Duly filled and signed as per enclosed format at Format 4.2
15	No Deviation Declaration	Duly filled and signed as per enclosed format at Format 4.3
16	BIDDER'S COMMUNICATION DETAILS	Duly filled and signed as per enclosed format at Format 4.4
17	Un price Bid Duly Signed	Duly Signed Un price Bid as per enclosed format at Section VI - PRICE BID FORMAT
18	Organization Chart & Manpower Details.	Bidder shall submit the details of Organization & Manpower with qualification and experience.

6. 2 PART B: PRICE BID:

- (a) PRICE BID shall Comprise of Prices strictly in the Format enclosed in SECTION VII. Any change in price bid format, content may lead to rejection of the bid.
- (b) Price Bid will be opened after techno-commercial evaluation of all the bids and only of the qualified bidders.

6.3 FINANCIAL BID EVALUATION THROUGH REVERSE AUCTION

Reverse Auction (RA) shall be conducted for finalization of contract and the details of the price bid shall not be shared with bidders. The qualified bidders will participate in reverse auction through SAP-SRM tool. The RA process shall be governed by the terms and conditions enclosed as Annexure-III in this tender document. Training/details shall be provided to bidders before participation in auction. In case RA is not conducted /concluded for any reasons, a "final no regret" financial bid in a sealed envelope will be called for from all qualified bidders. Notwithstanding anything stated above, the Company reserves the right to assess bidders' capability to perform the contract, should the circumstances warrant such assessment in the overall interest of the Company. In this regard, the decision of the Company shall be final and binding on the bidders.

7. TIME SCHEDULE

The activities and their timelines are given hereunder which needs to be adhered by the bidders.

S. No.	Activity	Description	Due date
1	Submission of Technical & Commercial Queries, if any	All Queries related to NIT	30.07.2026
2	Pre-Bid Meeting	Discussion on pre-bid queries	31.07.2026
3	Submission of Unpriced Techno-Commercial & Price Bid in separate sealed envelopes		05.08.2026
4	Opening of Techno-Commercial Bid	Opening of PART-A	05.08.2026
5	Opening of Price Bid	Opening of PART-B of only the techno-commercially qualified bidders (List of bidders will be published at our website)	To be informed separately
6	Reverse Auction	As per RA terms	Schedule will be intimated to eligible bidders through email from email id: BYPL.Eauction@reliancegroupindia.com.com.

8. AWARD DECISION

- 8.0. Company intends to award the business on a lowest bid basis, so bidders are encouraged to submit the bid competitively. The decision to place order/LOI solely depends on Company on the cost competitiveness across multiple lots, quality, delivery and bidder 's capacity, in addition to other factors that Company may deem relevant.
- 8.0. The Company reserves all the rights to award the contract to one or more bidders who meet the execution requirement or nullify the award decision without assigning any reason thereof.
- 8.0. In case the performance of any contractor is found unsatisfactory during the execution process, the award will be cancelled and BYPL reserves the right to award the work to another contractor(s) who will be found eligible/fit.
- 8.0. The abnormally higher or abnormally lower bids shall not be considered with respect to estimated cost. The criteria decided by BYPL on this shall be final and binding on the bidders.
- 8.0. The bidding firms are advised to quote their Margin / Administrative Service Charges accordingly. BYPL reserves the right to reject the bids quoted with abnormally higher or abnormally lower individual activity rates. The criteria decided by BYPL on this shall be final and binding on the bidders and will not be open for discussion under any circumstances.

9. MARKET INTEGRITY

We have a fair and competitive marketplace. The rules for the bidders are outlined in the Terms & Conditions of the tender documents. Bidders must agree to these rules prior to participating in the tender. In addition to other remedies available, we reserve 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 Terms & Conditions. Bidder(s) who violate the marketplace rules or engage in behaviour that disrupts the fair execution of the marketplace restricts a bidder from participation in future tenders of BYPL to a length of time as decided by BYPL, depending upon the seriousness of the violation. Examples of violations include, but are not limited to:

- Failure to honour prices submitted to the market place.
- Breach of the terms published in Request for Quotation/NIT
- Misrepresentation of facts, submitting false and fabricating documents

10. CONFIDENTIALITY

All information contained in this tender document is confidential and may not be disclosed, published or advertised in any manner without written authorization from BYPL. This includes all bidding information submitted.

All tender documents remain the property of BYPL and all bidders are required to return these documents to BYPL upon request.

Bidder(s) who do not honour these confidentiality provisions will be excluded from participating in future bidding events.

The bidder shall sign a Non-Disclosure Agreement (NDA) in the format attached in tender document and submit along with its bid.

11. CONTACT INFORMATION

Technical & Commercial clarification, if any, regarding this tender shall be sought in writing and sent by e-mail to the following e-mail IDs:

Address	Name/ Designation	E-mail Address / Phone Number
Technical		
Switch Gear Workshop. PPG Industrial Area BSES Yamuna Power Ltd .	Mr. Sandeep Bansal - Head Workshop & Protection, VP	Sandeep.Bansal@reliancegroupindia.com
	Mr. Suraj Pati	Suraj.Pati@reliancegroupindia.com 9312782511
	All technical queries shall also be marked copy to Commercial team as per the details below.	
Commercial		
C&M Department, 3 rd Floor – A Block, BSES Yamuna Power Limited, Shakti Kiran Building, Karkardooma, Delhi- 110032.	Mr..Abhinav Sharma GM-(Contracts)	<u>Abhinav.K.Sharma@reliancegroupindia.com</u> <u>011-41249315</u>
	Mr.Rakesh Bansal Head – C&M	<u>Rakesh.Bansal@reliancegroupindia.com,011- 41249230</u>

SECTION-II : INSTRUCTIONS TO BIDDERS (ITB)

SECTION-II

INSTRUCTIONS TO BIDDERS (ITB)

1. GENERAL

BSES YAMUNA Power Ltd (BYPL), hereinafter referred to as the “Company” is desirous for awarding work of “INHOUSE/ ONSITE REPAIRNG/OVERHAULING & UP GRADATION OF RMUs & ACBs of VARIOUS MAKE & RATINGS IN BYPL” as notified in this tender document.

- 1.1 All the Bids shall be prepared and submitted in accordance with these instructions.
- 1.2 Bidder shall bear all costs associated with the preparation and delivery of its Bid, and the Company will in no case shall be responsible or liable for these costs.
- 1.3 The Bid should be submitted by the Bidder in whose name the bid document has been issued and under no circumstances it shall be transferred /sold to the other party.
- 1.4 The Company reserves the right to request for any additional information/documents and also reserves the right to reject the proposal of any Bidder, if in the opinion of the Company, the data in support of RFQ requirement is incomplete.
- 1.5 The Bidder is expected to examine all instructions, forms, terms & conditions and specifications in the Bid Documents. Failure to furnish all information required in the Bid Documents or submission of a Bid not substantially responsive to the Bid Documents in every respect may result in rejection of the Bid. However, the Company’s decision in regard to the responsiveness and rejection of bids shall be final and binding without any obligation, financial or otherwise, on the Company.
- 1.6 The company reserves the right to split the order among various successful bidders in any manner it chooses without assigning any reason whatsoever.

2. SCOPE OF WORK

Detailed specification/scope of work is provided in Section-V of this tender document.

3. DISCLAIMER

- 3.1. This NIT is not an agreement and further it is neither an offer nor an invitation by BYPL to bidders or any other person for award of contract. The purpose of this NIT is to provide bidders information that may be useful to them in the preparation and submission of their bids.
- 3.2. This Document includes statements, which reflect various assumptions, which may or may not be correct. Each Bidder should conduct its own estimation and analysis and should check the accuracy, reliability and completeness of the information in this Document and obtain independent advice from appropriate sources in their own interest.
- 3.3. Neither Company nor its employees will have any liability whatsoever to any Bidder or any other person under the law or contract, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage whatsoever which may arise from or be incurred or suffered in connection with anything contained in this Document, any matter deemed to form part of this Document, provision of Services and any other

information supplied by or on behalf of Company or its employees, or otherwise arising in any way from the selection process for the Work.

- 3.4. Though adequate care has been taken while issuing the Tender document, the Bidder should satisfy itself that Documents are complete in all respects. Intimation of any discrepancy shall be given to this office immediately.
- 3.5. This Document and the information contained herein are Strictly Confidential and are for the use of only the person(s) to whom it is issued. It may not be copied or distributed by the recipient to third parties (other than in confidence to the recipient 's professional advisors).
- 3.6. It shall be deemed that by submitting a bid, a bidder agrees to release BYPL and its employees, agents and advisors irrevocably unconditionally fully and finally from any and all liability for any claims losses damages costs expenses or liabilities in anyway related to or arising from exercise of any rights and all performance of any obligations under this NIT and or in connection with the bid process to the fullest extent permitted by applicable law and waives any and all rights and all claims it may have in this respect whether actual or contingent whether present or in the future
- 3.7. BYPL and its employees and advisors also accept no liability of any nature whether resulting from negligence or otherwise arising from reliance of any bidder upon the contents of this NIT. BYPL may in its absolute discretion but without being under any obligation to do so, update amend or supplement the information assessment statement or assumptions contained in this NIT.
- 3.8. The issue of this tender document does not imply that BYPL is bound to qualify any bidder or to award the contract to any bidder. BYPL reserves the right to reject all or any of the bids without assigning any reasons whatsoever.

4. COST OF BIDDING

The Bidder shall bear all cost associated with the preparation, submission and processing of its Bid and the company will in no case be responsible or liable for the costs.

5. TENDER DOCUMENTS

- 5.1. The Scope of Work, Bidding Procedures and Contract Terms are described in the Bidding Documents. In addition to the covering letter accompanying Bidding Documents, the Bidding Documents include:

"Check List, Sections, Annexure & Formats as elaborated in CONTENT of this NIT."

- 5.2. The bidder is expected to examine the tender documents, including all Instructions, Forms, Terms and Specifications. Failure to furnish all information required by the tender documents or submission of a bid not substantially responsive to the tender documents in every respect may result in the rejection of the Bid.

6. AMENDMENT OF TENDER DOCUMENTS

- 6.1. At any time prior to the deadline for submission of Bids, the Company may for any reason(s), whether at its own initiative or in response to a clarification requested by a prospective Bidder, alter/amend/modify the tender documents by corrigendum /amendment.
- 6.2. The corrigendum / amendment shall be part of tender document, pursuant to Clause 5.1,

and it will be notified

(a) by way of uploading the corrigendum/amendment on BSES website (in case of public tender),

(b) in writing by e-mail to all the Bidders who have received the Bidding Documents by email. (in case of limited tender)

All such corrigendum & amendments will be binding on the bidders.

- 6.3. In order to provide prospective Bidders a reasonable time in which to take the Amendment into account in preparing their Bids, the Company may, at its discretion, extend the deadline for the submission of Bids.

7. PREPARATION OF BIDS & LANGUAGE

The Bid prepared by the Bidder, and all correspondence, documents etc. relating to the Bid exchanged by the Bidder and the Company shall be written in English Language. Any printed literature furnished by the Bidder may be written in another Language, provided that this literature is accompanied by English translation, in which case, for purposes of interpretation of the Bid. In case of ambiguity in the English translation, interpretation of the Company as regards to translation will be final.

8. DOCUMENTS COMPRISING THE BID

The Bid prepared and submitted by the Bidder shall comprise the following components:

- (a) Techno-Commercial Bid & Price Bid as elaborated in RFQ. (STRICTLY AS PER FORMAT)
- (b) All the Bids must be accompanied with the required EMD & Tender Fees against each tender.

9. BID FORM

The Bidder shall complete "Original" Bid Form and submit it along with details mentioned in Techno-Commercial bid (without filling price).

10. BID PRICES

Bidders shall quote for the entire Scope of work with prices for individual items. The bidder is required, at his expense, to obtain all the information he may require to enable him to submit his tender including necessary visits to the site to ascertain the local conditions, procurement of necessary materials, labour, etc., requirements of the local/government/public authorities in such matters.

11. BID CURRENCIES

Prices shall be quoted in Indian Rupees Only.

12. PERIOD OF VALIDITY OF BIDS

- 12.1. Bids shall remain valid & open for acceptance for a period of 180 days from the date of opening of the Bid.

- 12.2. Notwithstanding above, the Company may solicit the Bidder's consent to an extension of the Period of Bid Validity and the bidder shall be liable to extend the same at the sole cost and consequences of the bidder and no claim from the company in this regard shall be maintainable.

13. ALTERNATIVE BIDS

Bidders shall submit Bids, which comply with the Tender 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 Tender Documents.

14. FORMAT AND SIGNING OF BID

- 14.1. The original Bid Form and accompanying documents (as specified in Clause 9.0), clearly marked "Original Bid", must be received by the Company at the date, time and place specified in Section-I, RFQ.
- 14.2. The original copy of the Bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to sign on behalf of the Bidder. Such authorization shall be indicated by written Power-of-Attorney accompanying the Bid. All pages of the bid shall be signed by the signatory accompanied with seal of the Agency.
- 14.3. The Bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such corrections shall be signed by the person or persons signing the Bid.

15. SEALING AND MARKING OF BIDS

- 15.1. Bid submission: Bids have to be mandatorily submitted only through the e-Tendering portal of BSES Delhi. Bids submitted through any other form/ route shall not be admissible.
- 15.2. However, documents that necessarily have to be submitted in originals like EMD or TenderFee (in the form of BG/ DD as applicable) and any other documents mentioned in the tender documents have to be submitted at the BYPL office before the due date & time of submission. The Technical Documents and the EMD shall be enclosed in a sealed envelope and the said envelope shall be superscribed with — "Technical Bid & EMD". All the envelopes should bear the Name and Address of the Bidder and mark for the Original. The envelopes should be super scribed with — "Tender Notice No. & Due date of opening".
- 15.3. The Bidder has the option of sending the Bids in person. Bids submitted by Email/Telex/Telegram /Fax will be rejected. No request from any Bidder to the Purchaser to collect the proposals from Courier/Airlines/Cargo Agents etc. shall be entertained by the Purchaser.

16. DEADLINE FOR SUBMISSION OF BIDS

- 16.1. The Original bid must be timely received by the company at the address specified in Section –I, RFQ.
- 16.2. The Company may, at its discretion extend the deadline for the submission of bids by amending the Tender Documents in accordance with Clause 6.0, in which case all rights and obligations of the Company and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

17. ONE BID PER BIDDER

Each Bidder shall submit only one Bid by itself. A Bidder who submits or participates in more than one Bid will cause all those Bids to be rejected.

18. LATE BIDS

Any Bid received by the Company after the deadline for submission of Bids prescribed by the Company, pursuant to Clause 16.0, will be declared "Late" and rejected and returned unopened to the Bidder.

19. MODIFICATIONS AND WITHDRAWAL OF BIDS

The Bidder is not allowed to modify or withdraw its Bid after the due date of bid submission.

20. EVALUATION OF BID

20.1. The bids will be evaluated techno-commercially on compliance to tender terms and Conditions.

20.2. BYPL reserves the right to ask the bidders to provide any additional information including breakup of the prices as quoted by them against line items.

21. CLARIFICATION OF BIDS

To assist in the examination, evaluation and comparison of Bids, the Company may, at its discretion, ask the Bidder for a clarification of its Bid. 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

22. PRELIMINARY EXAMINATION OF BIDS / RESPONSIVENESS

22.1. Company 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.

22.2. 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.

22.3. Company will determine the substantial responsiveness of each Bid to the Tender Documents including execution capability and acceptable quality of the services offered. A substantially responsive Bid is one, which conforms to all the terms and conditions of the Tender Documents without deviation.

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

23. EVALUATION AND COMPARISON OF BIDS

23.1. The evaluation of Bids shall be done based on the delivered cost competitiveness basis.

- 23.2. The evaluation of the Bids shall be a stage-wise procedure. The following stages are identified for evaluation purposes: In the first stage, the Bids would be subjected to a responsiveness check later on the Techno-Commercial Proposals and the Conditionality of the Bidders would be evaluated.

Subsequently, the Financial Proposals along with Supplementary Financial Proposals, if any, of Bidders with Techno-commercially Acceptable Bids shall be considered for final evaluation.

- 23.3. The Company's evaluation of a Bid will take into account, in addition to the Bid price, the following factors, in the manner and to the extent indicated in this Clause:

- (a) Contract completion schedule
- (b) Conformance to Qualifying Criteria
- (c) Deviations from Tender Documents
- (d) Conformity and compliance to the conditions/details provided in pre-bid meeting
- (e) Change in the quantity from mentioned in the tender

- 23.4. The cost of all quantifiable deviations and omissions from the specification, terms and conditions specified in Tender Documents shall be evaluated.

- 23.5. The Company will make its own assessment of the cost of any deviation for the purpose of ensuring fair comparison of Bids.

- 23.6. Adjustments in price, if any, based on the above procedures, shall be made for the purposes of comparative evaluation only to arrive at an "Evaluated Bid Price". Bid Prices quoted by Bidders shall remain unaltered.

24. CONTACTING THE COMPANY

- 24.1. From the time of Bid opening to the time of contract award, if any Bidder wishes to contact the Company on any matter related to the Bid, it should do so in writing.

- 24.2. Any effort by a Bidder to influence the Company and/or in the Company's decisions in respect of Bid evaluation, bid comparison or Contract Award, will result in the rejection of the Bidder's Bid.

25. COMPANY'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS

The Company reserves the right to accept or reject any Bid and to annul the Bidding process and reject all Bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Company's action.

26. AWARD OF CONTRACT

The Company will award the Contract to the successful Bidder whose Bid has been determined to be the lowest-evaluated responsive Bid, provided the Bidder has been determined to be qualified to satisfactorily perform the Contract. Company reserves the right to award order to other bidders in the tender, provided it is required for need of the work. The full or part of the contract may be awarded to other bidder(s) on differential rates.

27. THE COMPANY'S RIGHT TO VARY QUANTITIES

The Company reserves the right to vary the quantity i.e. increase or decrease the Numbers/ quantities without any change in terms and conditions before the award of Contract. Further BYPL may increase or reduce the area/ scale of operations / increase or decrease the Numbers/ quantities after the start of work execution under the contract and the size of contract / contract value shall be adjusted accordingly. In case of decrease in base resources decided mutually then contract value will be adjusted accordingly.

28. LETTER OF INTENT/ NOTIFICATION OF AWARD

The letter of intent/ Notification of Award shall be issued to the successful Bidder whose bids have been considered successful for award of work/order.

The successful Bidder shall be required to furnish acceptance of LOI / notification of award within 7 days of issue of the letter of intent /Notification of Award by Company.

29. CORRUPT OR FRAUDULENT PRACTICES

29.1. The Company requires that the Bidders observe the highest standard of ethics during the entire period of work execution under the Contract. In pursuance of this policy, the Company:

(a) Defines, for the purposes of this provision, the terms set forth below as follows:

"Corrupt practice" means behaviour on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves and/or those close to them, or induce others to do so, by misusing the position in which they are placed, and it includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; and "Fraudulent practice" means a misrepresentation of facts in order to influence a award process or the execution of a contract to the detriment of the Company, and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive the Company of the benefits of free and open competition.

(b) Will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

(c) Will declare a firm ineligible either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a contract.

29.2. Furthermore, It shall be the responsibility of the Bidders to read and understand & aware of the provision stated in the Terms and Conditions of tender before participating in the tender.

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

BSES

SECTION – III : SPECIAL CONDITIONS OF CONTRACT (SCC)

SECTION – III:**SPECIAL CONDITIONS OF CONTRACT (SCC):**

These Special Conditions of Contract (SCC) shall be read in conjunction with the Terms and Conditions of the Contract, General Conditions of Contract (GCC), Scope of Work and other documents forming part of the contract wherever the context so requires. Notwithstanding the subdivision of documents into separate sections and volumes, every part of each such document shall be deemed to be supplementary to and complementary of every other part.

1. DEFINITIONS

ENGINEER IN-CHARGE (EIC) / OFFICER-IN-CHARGE (OIC)

The term "Engineer-in-charge (EIC) / Officer-in-Charge (OIC)" shall mean the Company's nominated representative for the purpose of supervision of the execution of the Contract. The same shall be mentioned in the Contract.

2. SCOPE OF WORK

The detailed scope of work as enumerated in Section – V.

3. EFFECTIVE DATE, TIME AND VALIDITY

4.1. The order/agreement shall become effective for all purposes from the date to be specified under the agreement and continue to remain in force for the period of three (3) years. Notwithstanding the continuous/periodic review/assessment of contractor's performance by BYPL, at its discretion, the annual performance of the Contractor will be evaluated /reviewed year on year basis after completion of every year for continuity of validity of the agreement.

4.2. That further Renewal and extension of the agreement shall be the sole prerogative of BYPL. BYPL reserves the right to renew the agreement.

4.3. Illustrative Conditions for Renewal and Extension of Agreement Beyond Agreement Duration:

BYPL may, at its sole discretion, consider renewal and extension of the agreement beyond agreement duration. Such a decision for extension, if envisaged, may be taken 1 month before the expiry of the agreement. However, BYPL may, at its discretion, renew even within One Month of expiry of agreement. BYPL reserves the right not to renew and extend the agreement beyond agreement duration.

4.4. BYPL shall notify the Contractor of any possible extension or request the Contractor to furnish additional information, as may be required, for granting such extension.

4. ORDER VALUE

Value of the Contract will be contracted out on the basis of finalized rates.

The Contractor shall not be entitled to adjustment in the Service Fees during the term of this Agreement for increase due to

- (a) increased labour costs or costs related
- (b) to vehicles or other Equipment's provided,

- (c) changes in insurance premiums, and/or
- (d) changes in legislations or regulations relating to the Service.

5. RATES & ESCALATION

- 5.1. The Rates/Agreement Consideration are firm and fixed for the Agreement period. The Rates shall not be subject to escalation or increases on any account/reason(s) whatsoever.
- 5.2. The rates set out above are also inclusive of reasonable incidental expenses incurred by Contractor on the following:
- I. Cost of Labour, tackles and supervision.
 - II. All taxes and levies, including but not limited to GST, etc as applicable during the currency of the contract.
 - III. Mobile and Conveyance of the Contractor's employees up to place of work and/or from one place to another place for carrying out the job.
 - IV. Uniform with all accessories for the team as per the sample decided.
 - V. Rates shall be valid for all heights and locations.
 - VI. All other expenses incidental to the job.
 - VII. The Company shall pay only once against the service provided irrespective of the fact that the Contractor might have to take more than one attempts for providing the service.
 - VIII. Compliance with all labour laws including Minimum Wage Act, Bonus Act, The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) ACT, 2013 etc in respect of employees engaged by the Contractor for the discharge of services as per this agreement.

6. CONTRACT CUM PERFORMANCE SECURITY BANK GUARANTEE (CPBG)

- 6.1. Contractor shall furnish the CPBG in the prescribed format within 15 days from the date of issue of LOI / Work Order for due performance of the provisions of Work Order/Agreement.
- 6.2. The CPBG shall be of 10% of total yearly value of contract inclusive of taxes & duties and valid till end warranty period, plus three (3) months or latest RBI guidelines (if any) whichever is higher towards claim period, if not otherwise specified in agreement. This amount shall remain fixed during the currency of the agreement.
- 6.3. The CPBG shall be issued from any nationalized / scheduled bank as per company format.
- 6.4. The Company shall reserve the right to invoke the CPBG unconditionally and without recourse to the Contractor, if there is failure to perform any part of the Agreement for whatsoever reason. This clause is pertaining to performance of contractual obligations and the decision of Company shall be final in this regard.
- 6.5. In the event of any claim or any other outstanding Contractual obligations remaining unfulfilled, the Contractor shall be required to extend the CPBG till the settlement of all claims and completion of all Contractual obligations at the cost and consequences of contractor.

- 6.6. In the event, in Company's sole judgement, the Contractor has fulfilled all its obligations under this Agreement, The CPBG shall be released without any interest after the expiry of CPBG and its claim period as mentioned above.
- 6.7. If the CPBG is or becomes invalid for any reason (other than its expiry), the Contractor shall immediately notify the Company/BYPL and provide within five (5) days a replacement CPBG in the form set out in the Contract/Agreement.
- 6.8. Not later than sixty (60) Business Days before the expiry of the CPBG, the Contractor shall, upon request of the Company/BYPL obtain extension of the validity of such CPBG for the period stated in such request by the Company/BYPL and provide a copy of such renewed CPBG.
- 6.9. It is Contractor's responsibility to incur charges / cost to maintain and for extension of CPBG without claiming reimbursement from the company/BYPL.

7. PAYMENT TERMS

- 7.1. All monitoring, measurement, billing & payment processes shall be on IT enabled platform of BYPL as per Company's guidelines issued from time to time and bidders to ensure adherence.

Contractor shall upload correct monthly running bills along with all supporting documents in online BTS (Bill Tracking Systems) software or any other IT enabled platform of BYPL as per Company's guidelines issued from time to time for certification / approval purpose and bidders to ensure adherence. Further the contractor shall also submit original bill (hard copy) along with all supporting documents at Vendor Support Cell of BYPL. The bills shall be made in favour of BSES Yamuna Power Ltd, Shakti Kiran Building, Karkardooma, Delhi – 110032, India.

- 7.2. 100% payment shall be made to you within 30 days on submission of monthly bills for repaired RMU/ ACB duly certified by Engineer-in-charge.
- 7.3. The billing period shall be till the end of the calendar month for all the bills.
- 7.4. The bill shall consist of the prescribed documents on standard stationary designed by the Company. Contractor shall collect the details of such documents and formats from the Company.
- 7.5. Contractor shall, at no point of time, claim or have the right to claim any additional fees, expenses or charges of any nature whatsoever, other than the Rates set out in the contract.
- 7.6. The company may modify the procedure for the submission of bills. The Contractor shall be obliged to submit its bill as per the procedure stipulated by the company from time to time.

8. PENALTY

- 8.1 Penalty related to score card shall be levied as below mentioned in Penalty.
- 8.2 Penalty related to HR issues & ID Cards shall be applicable as defined in GCC.
- 8.3 Penalty for noncompliance of statutory regulations shall be applicable as defined in GCC.
- 8.4 Penalty for misconduct/failure in performance of task under the agreement shall be applicable as defined in GCC.

8.5 Penalty for violation of safety & quality norms shall be applicable as defined in Annexure-IV, EHS Conditions of the Contract.

For Onsite repairing: If the contractor fails to provide manpower as per requirement, he shall be liable to pay penalty. For non providing of any resources i.e. manpower / vehicle, an amount of Rs. 1500/- per day per manpower shall be deducted. User group/Engineer In charge should specifically mention the amount of penalty levied on the bill of contractor for this job.

For Inhouse repairing: If the contractor fails to deliver the desired output per month, subject to availability of faulty RMU / ACB , he shall be liable to pay penalty by an amount equal to repairing charges per ACB / RMU. The penalty shall be applicable from the third month of the contract Engineer in-charge shall be the certifying authority to deduct the penalties.

SCORE CARD

Sr. no	Head	Evaluation Criteria	Points to be evaluated	Total Marks	Marks Obtained	% Marks
1	Quality	Compliance to Requirements (PO /WO) as applicable	Providing of Man Power for Servicing & Repairing Work	4		
2			Providing T & P for execution of Work	4		
3			Providing of Insulation & other petty material	4		
4			Providing Safety PPE as per compliance	4		
5			Providing Skill, Semi Skill, Unskilled Worker as per requirement	4		
6		Quality of Services	Failure Analysis of Serviced & Repaired ACB/RMU	10		
7	Delivery	Technical Competence	Skill of Worker	10		
8		Adherence to Work Schedule	Repairing TAT	10		
9			Declaring Status of ACB/RMU received from Division	10		
10		Billing	Timely submission of Bill Invoice and documents in workshop	4		
11			Accuracy	4		
12	Communication	Response Time	Issue related to Repairing work	8		
13	Compliances	Compliance to all - legal requirements	Labor license	2		
14			Electrical License	2		
15			Safety Compliances	4		
16			ESI & PF	2		
17			Group Insurance	2		
18			ECS report	2		
19	Co-operation	Suggestion	Acceptance towards area of improvement	5		
20		Behaviour	With Staff	5		
				100		

9. DERC GUIDELINES & REGULATIONS

The bidder shall make himself fully aware & familiarise with prevailing DERC guidelines / regulations.

10. INSURANCE POLICIES

a) Term Insurance for life:

Before commencing the execution of the work the Contractor shall take Term Insurance Policy for life for the staff engaged/deployed by them for the work under agreement, to insure against any loss of life which may occur during the agreement for the work of the Company. The policy shall have coverage of Rs. 10 Lakh

b) Group Personal Accident Insurance:

Before commencing the execution of the work the Contractor shall take Accidental insurance policy for the staff engaged/deployed by him for the work under agreement, to insure against any loss of life which may occur during the agreement for the work of the Company. The policy shall have coverage of Rs. 5 Lakh (Table C Death + Permanent Total Disability + Partial permanent Disability due to external accidents). Permanent total disability coverage shall be 125% of the basic sum assured of Rs 5 Lakh.

The Contractor shall be responsible for on the spot same day claim settlement with the victim's legal heirs without waiting for settlement by insurance claim and without any liability on BYPL. The premium amount for both the above policies shall be borne by the Contractor. The Contractor shall furnish copy of policy within 15 days of start of work under the contract.

10.1 Medical Insurance Policy:

Contractor shall take a mediclaim policy including family floater of minimum sum assured value Rs. 2.00 lakhs for the resources who are not covered under ESI.

10.2 Comprehensive Marine Storage cum Erection insurance policy:

Company shall take at his own cost Comprehensive Marine Storage cum Erection insurance policy for the total work. However, Contractor shall take at his own cost third party insurance and other suitable insurance policy for his own men and materials. Please note that these insurance policies shall be taken in consultation with the company and a copy of the such insurance policies shall have to be furnished to company within 15 days of the date of LOI/Order.

- 10.3 For all the insurance policies (whether taken by the Company or Contractor), the Contractor shall be responsible for settlement of claims with the underwriters without any liability on the company and will arrange replacements / rectification expeditiously without a waiting settlement of insurance claim, at contractor's own cost and this shall not entitle the Contractor for any extension of time.

11 WARRANTY:

The contractor shall guarantee for the repairing work carried out by them on the individual RMU/ ACB for a period of one year from the date of completion of repair works. If same fault arises in the RMU/ ACB within this period, the contractor shall repair the same free of cost.

In respect of any warranty work performed by the Contractor, the period during which a claim may be made for such warranty work shall be extended by an additional period of twelve (12) months from the completion of such portion of warranty work.

a) **WARRANTY / DEFECT LIABILITY PERIOD**

The Contractor shall be liable to rectify all defects in the materials or works done by the Contractor under this Contract, or from any act or omission of the contractors for a period of Twenty four (24) months from date of final work completion certification by the Engineer in-charge.

If any defect noticed and system cannot be used by reason of any defect, the defect liability period shall be extended by the period equal to the period during which the system is not in operation.

In respect of any warranty work performed by the Contractor, the period during which a claim may be made for such warranty work shall be extended by an additional period of Twenty Four (24) months from the completion of such portion of warranty work.

b) **COMPLETION PERIOD:**

You are required to mobilize your manpower within 7 days of receipt of WO and commence the activity as per instructions of Engineer In-charge. The entire work should be completed within 4 Months from the date of issue of LOI/order.

The detailed schedule and milestone completion dates would be as per the contract schedules given from time to time by Engineer In-charge at site. Formal road cutting clearance from MCD is made available to you. You shall submit a weekly progress report to Engineer In charge.

12 SCRAP RECONCILIATION/ DISPOSAL OF HAZARDOUS MATERIAL:

Receiving of damage/ defective ACBs and RMUs through handing and taking over process in workshop from field staff on daily basis and relocating and transporting these material at specific space as directed by Workshop staff. Handing over of repaired ACBs and RMUs to field staff, Scraping of ACB/RMU, cannibalizing its spares and handing over to Workshop store and relocating material as directed by Workshop store staff and transportation of damage/non repairable ACBs/RMUs to scrap store from workshop is also in the scope of vendor.

The vendor shall be required to return the scrap material as per the directions of Engineer in charge.

Also disposal of Hazardous material for repairing at workshop shall be in the contractor's scope

13 FORFEITURE

Each Performance Bond established under Clause 10.0 shall contain a statement that it shall be automatically and unconditionally forfeited without recourse and payable against the presentation by BYPL of this Performance Bond, to the relevant bank referred to above, together with a simple statement that supplier has failed to comply with any term or condition set forth in the Contract.

9.02 Each Performance BG established under will be automatically and unconditionally forfeited without recourse if BYPL at its sole discretion determines that supplier has failed to comply with any term or condition set forth in the contract.

14 GUARANTEE OF PERFORMANCE

The bidder shall stand guarantee that the equipment and material supplied/service or work rendered 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. The bidder 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.

15 GUARANTEE PERIOD/DEFECTS LIABILITY PERIOD

The Guarantee Period will be equipment/service/work specific and shall be as specified in the Technical Specifications for the equipment/material/service/work and where Technical specifications are not part of contract documents or guarantee period is not specified in the Technical 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 Technical specifications, Defect liability period will be 24 Months from the Date of Commissioning or 18 months from the date of delivery of final lot of supplies made, whichever is later.

If during the defects liability period any materials / items are found to be defective, these shall be replaced or rectified by the bidder at his own cost within 30 days from the date of receipt of intimation.

16 COST OF REPAIRS ON FAILURE IN GUARANTEE PERIOD:

The cost of repairs/rectification /replacement, apart from the actual cost of repairs/rectification/replacement is also inclusive of all bidder costs of required transportation, site inspection /mobilization/dismantling and re-installation costs as applicable, to be borne by the bidder. The bidder 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.

17 EFFECTIVE DATE OF COMMENCEMENT OF CONTRACT:

The date of the issuance of the Letter of Acceptance/Purchase Order shall be treated as the effective date of the commencement of Contract.

18 THE LAWS AND JURISDICTION OF CONTRACT:

The laws applicable to this Contract shall be the Laws in force in India. To the best of their ability, the parties hereto shall endeavor to resolve amicably between themselves all disputes arising in connection with this work order. If the same remain unresolved within thirty (30) days of the matter being raised by either party, either party may refer the dispute for adjudication by arbitration. The arbitration shall be undertaken by the sole arbitrator jointly appointed by the parties. In case the parties fail to arrive at consensus to appoint the sole arbitrator, either party may approach the Court for appointing an arbitrator under Section 11 of the Arbitration and Conciliation Act, 1996 and the award of the said sole arbitrator, shall be final and binding upon the parties. The arbitration proceeding shall be conducted in accordance with this provisions of the Indian Arbitration & Conciliation Act, 1996 (as amended up to date) and the venue of such arbitration shall be the city of New Delhi only. The Arbitration shall be conducted in English language only. The courts at Delhi

shall have the exclusive jurisdiction over the subject matter of Arbitration/dispute. The cost of the Arbitration shall be equally shared by the parties as per directions of the Sole Arbitrator.

19 CONSEQUENCES OF DEFAULT

(a) If an Event of Default shall occur and be continuing, BYPL may forthwith terminate the Contract by written notice.

(b) In the event of an Event of Default, BYPL may, without prejudice to any other right granted to it by law, or the Contract, take any or all of the following actions;

(i) present to Bank for forfeiture to the relevant bank the Performance Bond;

(ii) Purchase the same or similar Commodities from any third party; and/or

(iii) Recover any losses and/or additional expenses BYPL may incur as a result of Supplier's default.

20 STATUTORY VARIATION IN TAXES AND DUTIES

The total order value shall remain FIRM within stipulated delivery period and shall not be adjusted on account of any price increase/variations in commodities & raw materials. However Statutory Taxes, duties and Levies imposed by Competent Authorities by way of fresh notification(s) within the stipulated delivery period shall be borne by BYPL on submission of necessary documents claiming such variation. The variation will be applicable only on such value wherever price breakup of same is submitted by vendor/available in PO/WO.

21 TRANSFER AND SUB-LETTING

The Contractor shall not, without company's prior consent in writing assign or sublet or transfer any portion of services awarded to the Contractor as envisaged herein and falling under this contract. Moreover, any such consent shall not relieve the Contractor from any obligation, responsibility, or duty under this Contract.

22 RECOVERIES

Whenever under this contract any money is recoverable from and payable by the bidder, the purchaser shall be entitled to recover such sum by appropriating in part or in whole by detecting any sum due to which any time thereafter may become due from the supplier in this or any other contract. Should the sum be not sufficient to cover the full amount recoverable the bidder shall pay to the purchaser on demand the remaining balance.

BSES

SECTION – IV : GENERAL CONDITIONS OF CONTRACT (GCC)

SECTION – IV**GENERAL CONDITIONS OF CONTRACT (GCC)**

This GCC shall form an integral part of the Agreement and will be of full force and effect as if they were expressly set out in the body of the Agreement.

Reference to any legislation or law to any provision thereof shall include references to any such law as it may, after the date hereof, from time to time, amended, supplemented or re-enacted, and any reference to a statutory provision, shall include any subordinate legislation made from time to time under that provision.

1. DEFINITION & INTERPRETATION**1.1 Definition**

In the Agreement (as defined below) the words and expressions defined below shall have the meanings assigned to them herein except where the context requires otherwise:

- 1.1.1 “Accounting Year” means the financial year commencing from 1 April of any calendar year and ending on 31 March of the next calendar year.
- 1.1.2 “Applicable Laws” means all Law / Laws in force and effect, as of the date hereof and which may be promulgated or brought into force and effect hereinafter in India including any revisions, amendments or re-enactments including without limitation regulations, rules and notifications made there under and judgments, decrees, injunctions, writs and orders of any court or regulators or quasi-judicial body or any appropriate authorities, as may be in force and effect during the subsistence of the Contract. It includes Law/Laws of Country/State legislation, statutes, ordinance, notification, circular, regulations and other Laws, and bye Laws of any legally constituted public authority.
- 1.1.3 “Change in Law” means the occurrence of any of the following after the execution of agreement:
 - (i) The enactment of any new Indian Law;
 - (ii) The repeal, modification or re-enactment of any existing Indian Law;
 - (iii) The commencement of any Indian Law which has not entered into effect until the date of performance the Contract;
 - (iv) Change in the interpretation or application of any Indian Law by a court as compared to such interpretation or application twenty-eight (28) days prior to the last date of submission of Tender;
 - (v) It also includes changes in the tax rates upward or downward.
- 1.1.4 “Change in Service” means any addition to, deletion from, suspension of or other modification, to the Services, or to the quality, function or as delineated in this agreement, including any such addition, deletion, suspension or other modification, which requires a change in one or more of the service specification and the completion schedule.
- 1.1.5 “Communication” means instruction or information or written notice issued on letter head or through electronic mail exchange between Parties and excludes verbal or short messaging services (SMS). The notice shall be served by delivering a copy by electronic mail, or registered post/speed post etc. Unless otherwise stated in the agreement, all communications to be given under the Contract shall be in writing. Communication may be sent to competent authority or authority delegated to such officer/employee. Communication shall be on letter head of Party signed by competent authority/authorized signatory of the Party.

“Company/Owner/Purchaser/First Party ” the terms used in this agreement shall refer to BSES YAMUNA Power Limited (BYPL) having its office at Shakti Kiran Building, Karkardooma, Delhi – 110032, India and shall include its authorized representatives, agents, successors and assignees.

- 1.1.6 **“Contractor/Agency/Vendor”** means the successful bidder to whom this Agreement is awarded. It is entity named in the Execution Cover and includes assignees, administrator, executors, successors, associated company/subsidiary/joint venture/firm/representative of the Contractor. It is also termed as ‘Contractor’ or ‘Agency’.
- 1.1.7 **Contract” /” Agreement/”Work Order”** means the agreement between the Company and the Contractor for the performance of the Services, including the Contract / Agreement/ Work Order duly signed and executed between the Parties, the letter of acceptance, the Conditions of Contract, the schedules, Annexures, the Company/BYPL’s requirements, including but not limited to the tender, other tender documents and such further documents which are listed in the Contract / Agreement/Work Order and includes any amendment thereto made in accordance with the provisions hereof giving binding effect to the terms and conditions agreed by the Parties. This includes Work Order / Letter of Intent(LOI) issued to the Contractor by the Company/BYPL.
- 1.1.8 **“Agreement Period”** shall mean duration of Services to be performed and includes extension thereof after mutual consent of both Parties.
- 1.1.9 **“Agreement Value/Consideration”** means the price of the defined Services including taxes payable to the Contractor for the performance of the Services subject to such additions thereto and deductions there from as may be made under the provisions of this Agreement. The Agreement Value is in consideration of providing the Service by the Contractor as per scope of work and as per Service specifications stipulated in the Agreement; the Agreement Value includes all and any fees, charges, local cess, taxes (GST and Income Tax), levies together with all cost and expenses. The Agreement Value may also term as ‘Service Fee(s)’ or ‘Agreement fees’/Consideration elsewhere in the Agreement. Agreement Value is fixed lump sum for the Agreement Period unless mentioned in Agreement elsewhere.
- 1.1.10 **“Force Majeure”** shall have the meaning as ascribed in this agreement and annexures thereto.
- 1.1.11 **“Good Industry Practice”** means the exercise of the highest degree of skill, diligence, prudence and foresight in compliance with the obligations under the Contract which would be expected from a skilled and experienced Contractor engaged, being internationally accepted and customized in day to day performance in industry including for the supply of Manpower.
- 1.1.12 **“HSE Conditions”** shall mean the BYPL’s health, safety and environment conditions containing the requirements and conditions to be met with respect to safety, health and environment.
- 1.1.13 **“KPI”** shall mean Key Performance Indicator as set out in the Contract/Agreement, its schedules/annexures etc. The performance of the Manpower employed by the Contractor for execution of Services shall be measured through KPI. The payment to Contractor shall be based on Manpower’s performance as measured through KPI. It includes metrics in numerical, frequency and measuring process. Total manpower shall be monitored & calculated skill wise but it will be cumulative on monthly basis
- 1.1.14 **“Manpower”** means a person/s, labour (including Contractor’s staff / personnel) known, introduced, security personnel employed and deployed by the Contractor in Contractor’s provision of the Services who has skill, efficiency and mannerism to execute, perform Services under this Contract as per Scope Of Work of the Contract. The Manpower deployed shall have valid licenses, PAN card details / KYC information.

- 1.1.15 "Contract cum Performance Bank Guarantee (CPBG)" means the bank guarantee to be procured in accordance with terms of agreement for the performance of the Contractor's obligations under the Contract. The CPBG format is furnished in the Annexure, annexed to agreement.
- 1.1.16 "Service(s)" / "Works" shall mean Company/BYPL's requirements describing in detail including the nature of the Services and activities to be performed by the Contractor and its Manpower, in accordance with specifications, the duration of such requirement, and Services performed, the expected time of commencement and completion, detailed responsibilities and other relevant particulars. It is 'scope of work' which is to be executed, performed successfully and satisfactorily by the Contractor in accordance with the Contract and ancillary services as may be Communicated by the BYPL from time to time under the Contract Period.
- 1.1.17 "Site" means the designated place/office or establishment or construction site, office, branch, including right of way and/or places provided by the BYPL where the Services is to be executed and any other place as may be specifically designated in the Contract/Agreement as forming part of the Site or designated as such by the Company/BYPL.
- 1.1.18 "Sub-Contractor" means a Sub-Contractor whom a part of the Contract is Sub Contracted by the Contractor with the prior written approval of the Company/BYPL, and the permitted legal successors in title to such person, but not any assignee of such person.
- 1.1.19 "Sub-Contract" shall mean obligations under the Contract have been awarded by the Contractor to Sub-Contractor.
- 1.1.20 "Tax Invoice" /" Running Bill" (RA Bill/bill) shall have the meaning ascribed to it under GST Laws.

1.2 Interpretation

In the Contract except where the context requires otherwise:

- 1.2.1 Words indicating one gender include all genders
- 1.2.2 "Written" or "in writing" means hand-written, written, or electronically made and resulting in a permanent record
- 1.2.3 Any reference to any provision of an act of Parliament or of a state legislature shall be construed, at the particular time, as including a reference to any modification, extension or re-enactment thereof, to all instruments, orders or regulations then in force
- 1.2.4 The singular shall include plural and vice versa, and words denoting natural persons shall include partnerships, firms, companies, corporations, joint ventures, trusts, associations, organizations or other entities
- 1.2.5 The headings are inserted for convenience and shall not limit, alter or affect the meaning of the Contract.
- 1.2.6 The terms defined in schedule and the BYPL's Requirements shall have the same meaning ascribed thereto when used elsewhere in the Contract and vice versa;
- 1.2.7 The words "include" and "including" shall be construed without limitation
- 1.2.8 The schedules/annexures shall form an integral part of the Conditions of Contract and shall be in full force and effect as though they were expressly set out in the body of the Conditions of Contract.
- 1.2.9 The word "consent" wherever used, shall mean prior written consent;
- 1.2.10 In the event any portion or all of the Contract is held to be void or unenforceable, the Parties agree to negotiate in good faith to arrive at an amicable understanding which shall accomplish the intent of the Parties as originally set forth in the Contract;
- 1.2.11 No failure on the part of any Party to exercise, and no delay in exercising, any right hereunder shall operate as a waiver thereof, and no single or partial exercise of any

such right shall preclude any other or further exercise thereof or the exercise of any other right

1.2.12 References to recitals, Articles or schedules in the Contract shall, except where the context otherwise requires, be deemed to be references to recitals, Articles and schedules of or to the Contract; and

1.2.13 In case the day on or by which any thing is to be done is not a Business Day, that thing must be done on or by the immediately occurring next Business Day

2. PRIORITY OF CONTRACT DOCUMENTS

The several documents forming the Agreement are to be taken as mutually explanatory of one another, but in case of ambiguities or discrepancies, the same shall be explained and adjusted by the company, who shall, accordingly, issue suitable instructions thereon to the Contractor. In such event, unless otherwise provided in the agreement or explained by way of instructions by the company, as mentioned above, the priority of the documents forming the Agreement shall be as follows:

- i) Contract Agreement/Work Order.
 - (a) Special Conditions of Contract
 - (b) General Conditions of Contract
- (ii) The Letter of Acceptance/ Intent
- (iii) Agreed Minutes of the Tender Negotiation Meetings
- (iv) Agreed Minutes of the Tender Technical Meetings
- (v) The Priced Bill of Quantities
- (vi) The Technical Specifications / Scope of work
- (vii) The Tender document, including all Appendices and/or Addenda, Corrigendum the latest taking precedence.

In the event of any conflict between the above-mentioned documents, the more stringent requirement or conditions which shall be favorable to the company shall govern and the decision of company/BYPL shall be final and binding upon the parties.

3. AMENDMENT

Any modification, amendment or other change to the Agreement shall be affected only by a written instrument signed by the authorized representatives of both, the Company and the Contractor.

4. LANGUAGE AND MEASUREMENT

All correspondence and documents relating to this order placed on the Contractor shall be written in English language. Metric System shall be followed for all dimension, units etc.

5. EXAMINATION OF SITE & LOCAL CONDITIONS

The contractor is deemed to have visited all the sites that comes under Company's licensed area under the Contract and therefore, ascertained all site conditions and information pertaining to the services to be provided under this contract. The company shall not accept any claim whatsoever arising out of the difficulties at site/terrain/local conditions, if any.

6. TAXES & DUTIES

- (i) Prices shall be inclusive of all taxes and duties including labour cess (except GST). However, Income Tax(TDS) as per applicable rate in accordance with Income Tax Act will be deducted from contractor's bills.
- (ii) GST at actual shall be paid extra on submission of GST Registration and self-declaration on Contractor's letter head stating that you have deposited/or will deposit the Tax as per the applicable GST laws. Contractor shall furnish its GST registration number.
- (iii) Any statutory variations i.e. increase/decrease in Taxes / Duties introduced by central Govt. / State Govt. shall be reimbursed/recovered to/from Contractor against documentary evidence and proof.
- (iv) As Per Notification No. 39/2021 # Central Tax dated 21st December, 2021 w.e.f 01/01/2022 registered person (ie, Recipient/Purchaser) can avail tax credit on those invoices only which have been reflected in GSTR 2A or GSTR2B (it means 100% matching of invoice is required). Also, GST has to be deposited by Supplier/Contractor by filing of GSTR- 1 and GSTR-3B.
- (v) In view of above, if the same is not complied with by the supplier/Contractor and the Recipient/Purchaser is not in position to avail / utilize Input Tax Credit due to non-compliance or non-filing of GSTR-1 and GSTR-3B for the month/quarter (as applicable) in which the supply was made, then Recipient/Purchaser has right to hold 100% GST amount from next payment due of the subsequent month till the time default is not cured.
- (vi) For releasing of the payment kept on hold on account of non-compliance of GST Act, supplier/Contractor shall submit payment proof i.e GST Portal screenshot reflecting name of Recipient/Purchaser along with GSTR-1 and GSTR-3B for month/quarter (as applicable) in which the same has been discharged. Payment shall not be released, till the time necessary proof showing the discharge of GST liabilities by the contractors for the period in default are submitted to the Company.
- (vii) Further, the recipient/purchaser shall also be entitled to recover any financial loss suffered by the Company (including tax, interest, penalty and lapse of input credit) due to non-compliance or non-filing of GSTR-1 and GSTR-3B by the supplier/Contractor.
- (viii) In case where delivery of goods is being made on FOR site basis, the Supplier/Contractor is responsible to comply with rules applicable for E-way bill. Any violation in provision of E-way Bill will attract penalty and seizure of Transit Material. Any Penalty and Pre-Deposit due to violation of rules/provision shall be paid and borne by Supplier/Contractor. Also, Supplier/Contractor is responsible to get the goods released from the concerned authority. Delay in supply due to seizure of goods shall attract liquidated damages as per Order / Agreement provisions.

7. PAYMENT

- 7.01 All monitoring, measurement, billing & payment processes shall be on IT enabled platform of BYPL as per Company's guidelines issued from time to time and bidders to ensure adherence.
- 7.02 Contractor shall upload correct monthly running bills along with all supporting documents in online BTS (Bill Tracking Systems) software or any other IT enabled platform of BYPL as per Company's guidelines issued from time to time for certification / approval purpose and bidders to ensure adherence. Further the contractor shall also submit original bill (hard copy) along with all supporting documents at Vendor Support Cell of BYPL. The bills shall be made in favour of BSES Yamuna Power Ltd, Shakti Kiran Building Delhi – 110032.
- 7.03 Company shall make payments, without any interest/charges and after deduction of taxes, penalties as applicable, against the bills within 30 days from the date of receipt of the bills, duly verified and certified by Engineer in Charge.

- 7.04 The billing period shall be till the end of the calendar month for all the bills.
- 7.05 The bill shall consist of the prescribed documents on standard stationary designed by the Company. Contractor shall collect the details of such documents and formats from the Company.
- 7.06 The Contractor shall submit to the Company proof of all taxes paid, PF / ESI deposited & Employee salary paid in previous month along with the bills of the current month.
- 7.07 Notwithstanding anything with the release of payment of bills by the Company to the Contractor, the Contractor shall at all times ensure the due and timely payment of wages to all persons, including workmen, employed by the Contractor pursuant to this Agreement and compliance with other applicable statutory requirements within time limits. Nothing contained herein shall establish any link between release of payment of the bill by the Company to the Contractor and the payment of any salary, wages or any other dues whatsoever by the Contractor to its employees and workmen.
- 7.08 Contractor shall, at no point of time, claim or have the right to claim any additional fees, expenses or charges of any nature whatsoever, other than the Rates set out in the contract.
- 7.09 The company may modify the procedure for the submission of bills. The Contractor shall be obliged to submit its bill as per the procedure stipulated by the company from time to time.

8. TAX INVOICE SUBMISSION PROCEDURE AND CERTIFICATION

- 8.1 Tax Invoice shall be submitted to the Company for certification. Contractor must pay due attention for submission of Tax Invoice in time and along with relevant Documents to Company.
- 8.2.1 Tax Invoice shall be certified by Company after verifying relevant original Documents submitted by Contractor. If original Document associated with Tax Invoice is misplaced or lost during transit or for any genuine reason(s) attributable to Contractor, the reason(s) should be informed to Company in writing in stipulated period as instructed by Company. A true copy of certified Document with an indemnity bond or Bank Guarantee, as the case may be, must be submitted in the format provided by the Company.
- 8.2 Incomplete Tax Invoice will not be considered for processing of payments in terms of the Contract. Company reserves right to recover payable amount or part of Tax Invoice from available financial security or other dues of the contractor with the Company. Contractor shall be paid in terms of the Contract based on certification of Tax Invoice along with associated relevant Document(s) by the Company only.

9. TIME ESSENCE OF CONTRACT

Time is the essence of the contract and the contractor shall be responsible for performance of his works in accordance with the specified schedule. If at any time, the contractor is falling behind the schedule for reasons attributable to him, he shall take necessary action to make good for such delays by increasing his work force or by working overtime or otherwise to accelerate the progress of the work and to comply with schedule timelines and shall communicate such actions in writing to the company, to the satisfaction of the Company that his action will compensate for the delays. The contractor shall not be allowed any extra compensation for such actions.

Time shall be the essence of the Contractor. Contractor shall complete his work in accordance with the specified time-lines/ Schedules as per the terms of the contract or as may be instructed by the Company from time to time.

10. LIQUIDATED DAMAGE

10.1 If the work under the agreement is not carried out to the satisfaction of the authorized personnel/Engineer – in- charge of BYPL including events of delay for reasons attributable to the Contractor, the Contractor shall be liable to pay and/or reimburse to the Company a sum:

- a) Equivalent to charges for completion /rectification of work plus 30% overhead charges, which will be recovered from the Contractor's invoice/outstanding payment/CPBG;
- b) Equivalent to the penalties defined in various clauses of tender/contract.

10.2 The parties agree that the above amounts, including the amounts set out in the provisions relating to the penalty, are a reasonable estimate of the additional expenses required to be incurred by the Company due to the breach by the Contractor of the terms and conditions of this agreement. The Company shall be entitled to set off the entire amounts due from the Contractor against the amount payable by Company to the Contractor and CPBG.

11. INSPECTION & QUALITY CONTROL

Inspection shall be performed by BYPL or its appointed authorized inspection agency. The contractor at his sole expenses shall correct defective works. Such rectification needs to be done / completed within the timelines specified by BYPL.

12. REPORTS AND INFORMATION

The Contractor shall be obliged to submit or furnish to Company, all or any information as desired by company, in the form of a report or otherwise. The report may be required at regular interval as specified/required by company. The information shall be provided in a format to be specified by the company to the Contractor. However, company, reserves the right to revise this format which would be communicated to the Contractor and it shall be valid and binding obligation on the Contractor to submit the desired information in the revised format.

13. STATUTORY OBLIGATIONS

The Contractor shall ensure the due compliance of all the applicable statutory acts, including but not limited to the following acts, where special attention of the Contractor is required to be drawn towards the compliance of provision (along with the latest amendments/additions) including any statutory approval required from the Central/State Governments, Ministry of Labour.

- The Child Labour (Prohibition and Regulation) Act, 1986.
- The Agreement Labour (Regulation and Abolition) Act, 1970.
- The Employee's Pension Scheme, 1995.
- The Employee's Provident Funds and miscellaneous provisions Act, 1952.
- The Employees State Insurance Act, 1948.
- The Industrial Disputes Act, 1947.
- The Maternity Benefit Act 1961.
- The Minimum Wages Act, 1948.
- The Payment of Bonus Act, 1965.
- The Payment of Gratuity Act, 1972.

- The payment of Wages Act, 1936.
- The Delhi Shops & Establishment Act, 1954.
- The Workmen's Compensation Act. 1923.
- The Company's Liability Act, 1938.
- The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013
- The Delhi Preservation of Trees Act 1994

Further the Contractor shall be liable to comply with all the amendment in existing acts / upcoming new comprehensive labour acts/codes related to applicable labour laws.

The Contractor shall, prior to commencement of the jobs under this agreement, furnish to the Company the Registration No and Codes of permanent Provident Fund and ESI of its employees.

Contractor shall bear the entire responsibility, liability and risk relating to coverage of its workforce under different statutory regulations including Workmen's Compensation Act, ESI Act, Factories Act 1948, the Agreement Labour (Regulation and Abolition) Act 1970, as amended from time to time, and any other relevant laws/regulations as the case may be. Contractor shall also be solely responsible for the payment of all benefits such as Provident Fund, Bonus, Retrenchment Compensation, leave etc. applicable as per the various statutory laws/regulations and shall keep the Company indemnified in this regard against any claim. The Company shall be entitled to deduct from any money due to or become due to Contractor, any money paid or payable by way of compensation as aforesaid or cost or expenses in connection with any claims thereto and Contractor shall abide by the decision of the Company as regards the sum payable by Contractor under the provisions of this clause

The Contractor shall obtain all registration/permissions licenses etc., which are/may be required under any labour or other legislations for providing the services under this Agreement.

In case it is desired by any Labour authorities to produce the records with respect to salary/ PF/ESI/EDIL/Bonus etc., the said record/register will be made available by the Contractor.

The contractor shall follow all law of the land and prevailing orders issued by various Govt. Departments like Dept. of Power / DERC/ NGT/Dept. of Forest/ Dept. of Environment / DPCB / CPCB/ Court orders etc.

14. REPRESENTATION, WARRANTIES AND GUARANTEES

The Contractor hereby represents warrants and guarantees that:

- 14.1 It is a legally recognized entity under the laws of India;
- 14.2 The Agreement contains valid and binding obligations and is enforceable in accordance with the terms hereof;
- 14.3 It has studied the technical feasibility, Site conditions and other prevailing conditions and all other operational details and based on these studies carried out, has agreed to provide to the Company the services as contemplated in this Agreement;

- 14.4 It has appraised itself of all applicable rules and regulations, and shall at all times comply with such rules and regulations;
- 14.5 It shall procure vehicles and hire manpower suitable for the purposes of rendering services as contemplated in this agreement;
- 14.6 The Services would be conducted in a safe and efficient manner at the Site and at all times in compliance with Good Industry Practices and requirements of the Company, and in any event, in accordance to this Work Order/agreement;
- 14.7 It shall procure all consents, licenses, permits, approvals and certificates and authorizations as may be required from any governmental authority for the performance of services at the Site;
- 14.8 It shall duly pay the duties, taxes and levies as are set out in this agreement or otherwise, which are to be paid by the Contractor;
- 14.9 There is no action, suit or proceeding, at law or in equity, or to the best of knowledge of Contractor, any official investigation before or by any governmental authority, arbitration tribunal or other body pending or, to the best of its knowledge, threatened against or affecting it or any of its property, rights or assets, which could reasonably be expected to have material adverse effect on its ability to perform its obligations under this Agreement or on the validity or enforceability of this agreement.

15. EVENTS OF DEFAULTS

Company may, without prejudice to any of its other rights or remedies under the Contract or in law, terminate the whole or any part of this Contract by giving written notice to the Contractor, if in the opinion of Company, contractor has neglected to proceed with the Contracts with due diligence or commits a breach of any of the provisions of this Contract including but not limited to any of the following cases:

- 15.1 Failing to complete execution of Contract as per the terms and conditions specified in the Contract.
- 15.2 Failing to complete Contracts in accordance with the approved schedule of Contract.
- 15.3 Failing to comply with any reasonable instructions or orders issued by Company in connection with the Contract.
- 15.4 Failing to comply with any of the terms or conditions of this Contract.
- 15.5 In the event Company terminates this Contract, in whole or in part, on the occurrence of any event of default, Company reserves the right to engage any other vendor or agency to complete the Contract or any part thereof, and in addition to any other right Company may have under the Contract or in law including without limitation, including the right to penalize for delay under clause "Liquidated Damage" of this Contract, the contractor shall be liable to Company for any additional costs that may be suffered/borne by Company for the execution of the Contract.
- 15.6 Failure on the part of the Contractor to maintain its confidentiality obligations and or compromising its integrity, which are required to be of highest standards, in so far as the present scope of work is concerned.

16. RISK & COST

If the Contractor fails to execute the work as per specification/Agreement/as per the direction of Engineer-in-charge within the scheduled period and/or even after the extended period, the company shall be having the right to cancel/terminate the agreement and the company reserves the right to get the work executed from any other source at the Risk & Cost of the Contractor. The Extra Expenditure so incurred shall be debited to/recovered from the Contractor.

17. LIMITATION OF LIABILITY

17.1 The Contractor's liability (except Third Party Liability; covered under the agreement and addendums thereto) for all damages, losses, acts or omissions, howsoever occasioned, shall not, at any time exceed an amount equivalent to Contract Value.

17.2 Notwithstanding anything stated in the agreement, the limitation of Liability shall not be available/applicable in case of wilful default/breach/negligent act/misconduct on the part of the Contractor and/or its employees.

18. TERMINATION**18.1 TERMINATION BY COMPANY FOR NON PERFORMANCE**

During the course of the execution, if at any time the Company observe and forms an opinion that the work under the order is not being performed satisfactory and the performance of the Contractor not found satisfactory, the Company reserves its right to cancel/ terminate this Agreement giving 30 days' notice without assigning any reason and the Company will recover all damages including losses occurred due to loss of time from the Contractor. After termination of the agreement, the Contractor shall immediately stop all activities related to the work terminated. This is without prejudice to other rights under the terms of contract. The Contractor shall hand over the Company all drawing/documents prepared for this contract up to the date of cancellation of order.

18.2 PREMATURE TERMINATION

The order can be terminated by the Company before the expiry of its term under the following conditions:

- (i) The Contractor repudiates this order or otherwise evidences intention not to be bound by this order;
- (ii) The Contractor assigns, mortgages, or charges or purports to assign, mortgage, or charge any of its obligations or rights in contravention to the provisions of this order; or, transfers or negates any of its obligations in contravention to the provisions of this order.
- (iii) The Contractor breaches the Secrecy/Non-disclosure Clause/Confidentiality obligations.
- (iv) If at any stage during the tenure of the work order, Contractor is found to be involved or indulging or even attempting illegal, unlawful action or activities or some fraudulent or even trying to take or ask bribe from any customer or to give bribe official/staff or misuse or abuse any meter or property of the Company.
- (v) The Company shall be entitled to deduct from any money due or to becomes due to the Contractor, money paid or payable by way of compensation as aforesaid or cost or expenses in connection with any claims thereto. The Contractor shall abide by the

decision of the Company as to the amount payable by the Contractor under the provision of this clause.

18.3 TERMINATION BY COMPANY FOR CONVENIENCE

The Company shall, in addition to any other right enabling it to terminate the Contract, have the right to terminate the Contract at any time without assigning any reason, by giving a written notice of minimum 30 days to the Contractor. The Contract shall stand terminated on the date as per the notice but such termination shall be without prejudice to the rights of the Parties accrued on and before the date of termination.

19. GOVERNING LAW AND ARBITRATION

19.1 Governing Law: This Work Order/Agreement shall be governed by the laws of India and each party submits to the exclusive jurisdiction of the courts in New Delhi.

19.2 Dispute Resolution Mechanism. All disputes and differences arising out of or in connection with this Agreement shall be resolved amicably by mutual discussion within 30 days. If the dispute cannot be resolved by mutual discussions and agreement, the parties will take such dispute to an arbitral panel comprising Sole Arbitrator jointly appointed by the parties to agreement.

19.3 In the event parties fail to appoint the sole arbitrator within 30 days from the date of request made by party, the Sole Arbitrator shall be appointed as per the provisions of The Arbitration and Conciliation Act 1996 as amended upto date. The arbitration shall be conducted in New Delhi in accordance with the provisions of the Arbitration and Conciliation Act 1996. The award of the arbitral panel shall be final and binding on all parties. The arbitration proceedings shall be conducted in English. The venue and seat of Arbitration shall be in Delhi Only. The cost of arbitration shall be shared equally between the parties unless otherwise directed by the Arbitrator.

20. FORCE MAJEURE

20.1 General

An "Event of Force Majeure" shall mean any event or circumstance not within the reasonable control, of the Party affected, but only if and to the extent that:

(i) Such event or circumstance, despite the exercise of reasonable diligence, could not have been prevented, avoided or reasonably foreseen by such Party;

(ii) Such event or circumstance materially and adversely affects the ability of the affected Party to perform its obligations under this agreement, and the affected Party has taken all reasonable precautions, due care and reasonable alternative measures in order to prevent or avoid the effect of such event on the affected party's ability to perform its obligations under this Agreement and to mitigate the consequences thereof. For the avoidance of doubt, if such event or circumstance would not have materially and adversely affected the performance of the affected party had such affected party followed good industry practice, such event or circumstance shall not constitute force majeure.

(iii) Such event is not the direct or indirect result of the failure of such Party to perform any of its obligations under this Agreement; and

- (iv) Such Party has given the other Party prompt notice describing such events, the effect thereof and the actions being taken in order to comply the relevant clause

20.2 Specific Events of Force Majeure

Subject to the provisions of the agreement, Events of Force Majeure shall include only the following to the extent that they or their consequences satisfy the above requirements:

- (i) The following events and circumstances:
 - a. Effect of any natural element or other acts of God, including but not limited to storm, flood, earthquake, lightning, cyclone, landslides or other natural disasters, and\
 - b. Explosions or fires or flood
- (ii) Public disorder, insurrection, rebellion, sabotage, riots or violent demonstrations of a local character;
- (iii) Declaration of the Site as war zone.
- (iv) Any order, regulation, directive, requirement from any Governmental, legislative, executive or judicial authority.

20.3 Notice of Events of Force Majeure

If a force majeure event prevents a party from performing any obligations under the Agreement in part or in full, that party shall:

- (i) Immediately notify the other party in writing of the force majeure events within 2 working days of the occurrence of the force majeure event
- (ii) Be entitled to suspend performance of the obligation under the Agreement which is affected by force majeure event for the duration of the force majeure event
- (iii) Use all reasonable efforts to resume full performance of the obligation as soon as practicable
- (iv) Keep the other party informed of all such efforts to resume full performance of the obligation on a regular basis
- (v) Provide prompt notice of the resumption of full performance or obligation to the other party.

20.4 Mitigation of Events of Force Majeure

The Contractor shall:

- (i) Make all reasonable efforts to prevent and reduce to a minimum and mitigate the effect of any delay occasioned by an Event of Force Majeure, including applying other ways in which to perform the agreement;
- (ii) Use its best efforts to ensure resumption of normal performance after the termination of any Event of Force Majeure and shall perform its obligations to the maximum extent practicable as agreed between the Parties; and
- (iii) Keep the Company informed at regular intervals of the circumstances concerning the event of Force Majeure, with best estimates as to its likely continuation and what measures or contingency planning it is taking to mitigate and or terminate the Event of Force Majeure.

20.5 Burden of Proof

In the event that the Parties are unable in good faith to agree that a Force Majeure event has occurred to an affected party, the parties shall resolve their dispute in accordance with the provisions of this agreement. The burden of proof as to whether or not a force majeure event has occurred shall be upon the party claiming that the force majeure event has occurred and that it is the affected party.

20.6 Termination for Certain Events of Force Majeure

If any obligation of any Party under the Agreement is or is reasonably expected to be delayed or prevented by a Force Majeure event for a continuous period of more than 1 (one) month during the Term of the Agreement, the Agreement shall be terminated at the discretion of the Company and neither Party shall be liable to the other for any consequences arising on account of such termination.

The Company reserves the right to demand the Contractor's services on holidays as well as beyond the normal working hours.

The Contractor will ensure that none of their person is engaged in any unlawful activities subversive of the Company's interest failing which suitable action may be taken against the Contractor as per the terms and condition of this order.

The Contractor shall be liable for payment of all taxes and duties as applicable, to the State/ Central Govt. or any local authority.

The Contractor's employees shall not be treated as Company's employees / persons for any purpose whatsoever & facilities/ benefits applicable to the Company's employees shall not be applicable to Contractor's employees. If due to any reasons whatsoever the Company is made liable to meet any obligation under any of the laws & enactment etc, for any reason whatsoever the same shall be recovered from the Contractor either from the present and future amount payable to him or as per law.

21. NOTICE & COMMUNICATION

Any notice or other formal communication to be given under this agreement shall be in writing and signed by or on behalf of the party giving it and shall be sent by registered post, A.D. to the addresses of Contractor or BYPL as mentioned herein above or to any other addresses as agreed by the parties, in writing from time to time.

Any notice or other formal communication can also be sent through official e-mail ID of authorized person of Contractor or BYPL.

22. SAFETY CODE

22.1 The Contractor shall ensure adequate safety precautions at site, as required under the law of the land to facilitate safe working, during the execution of work under agreement/work order and shall be entirely responsible for the complete safety of their workmen as well as other workers at site and premises during performance of work under agreement.

22.2 The Contractor shall observe the safety requirements as laid down in the agreement and in case of sub-contract/assignment (only after written approval of company), it shall be the responsibility of Contractor that all safety requirements are followed by the employees and staff of the sub-contractor.

22.3 The Contractor employing two hundred employees or more, including employees deputed under agreement, shall have a safety officer in order to ensure the implementation of safety requirements of the agreement and if the Contractor having lesser number of employees, including agreement workers, shall nominate one of its employees to act as safety coordinator who shall liaise with the safety officer on matters

relating to safety and his name shall be displayed on the notice board at a prominent place at the work site.

22.4 The Contractor shall be responsible for non-compliance of the safety measures, implications, injuries, fatalities and compensation arising out of such situations or incidents.

22.5 In case of any accident, the Contractor shall immediately submit a statement of the same with BYPL and the safety officer, containing the details of the accident, any injury or causalities, extent of properly damage and remedial action taken to prevent recurrence and in addition, the Contractor shall submit a monthly statement of the accidents to BYPL at the end of each month.

22.6 The contractor / safety officer shall be responsible for providing training to all staff & workers, safety compliances, testing and fitness of all T&P, PPE, annual safety audit reports etc. in line with CEA norms.

23. CONTRACTOR'S OBLIGATIONS

- 23.1 The performance of Services as completed by the Contractor shall be wholly in accordance with the Contract and fit for the purposes for which they are intended to and as defined in the Contract. The Services shall include any Service which is necessary to satisfy the Company's requirements and as implied by the Contract.
- 23.2 The Contractor shall execute the Services within the time frame for completion as specified in the order/agreement and Scope of Work. Without prejudice to the provisions of the Contract, before commencing the Services, the Contractor shall satisfy itself regarding the BYPL's requirements. The Contractor shall give notice to BYPL, within forty-eight (48) hours of the receipt of BYPL's requirements, of any error, fault or other defect in the BYPL's requirements or such items of reference.
- 23.3 The Contractor takes full responsibility for the adequacy and stability of Services to be performed at the Site.
- 23.4 The Contractor shall at all times endeavour to adopt best practices as is prevalent in like industry and shall always be required to achieve the desired quality and confirm to the schedule of Service(s) at no additional cost to the company/BYPL.
- 23.5 The Contractor is deemed to have satisfied itself as to the correctness and sufficiency of the BYPL's requirements and other terms of the Contract relating to its risks, liabilities and obligations set out in or implied by the Contract and all matters and things necessary for the proper performance of the Services.
- 23.6 The Contractor shall, whenever required by the BYPL, submit details of the arrangement and methods which the Contractor proposes to adopt for the performance of the Services. No alteration to these arrangements or methods shall be made without the approval of BYPL.
- 23.7 Contractor agrees to provide all preliminary information or data as may be required by the Company/BYPL within fifteen days of issuance of the signed LOI/Work order or as per mutually agreed timelines.

- 23.8 In case the Contractor comes across with any ambiguity and/ or discrepancy in the BYPL's requirements, it shall immediately Communicate such ambiguity and/ or discrepancy to BYPL, for seeking appropriate instructions to resolve such ambiguities and discrepancies.
- 23.9 Contractor to maintain sufficient cash flow as working capital to meet daily expenses for the Manpower.
- 23.10 The Contractor shall not use the name of the company/BYPL in any manner for credit arrangement or otherwise and it is agreed that the company/BYPL shall not in any way be responsible for any debts, liabilities or obligations of the Contractor or its Manpower.

24. INDEMNITY

The Contractor shall indemnify, defend, save and hold harmless all directors, company and its employees against any and all suits, proceedings, actions, demands and third party claims for any loss, damage, cost and expense suffered by company on account of the negligence, act or omission inaction by the Contractor or its employees under this Agreement. Agencies shall also wholly indemnify and compensate company against any theft, misappropriation, fraudulent act or omission, any collusion with customer/s, intentional recording of incorrect reading/DATA, or any other offence under the applicable laws or breach of obligation under the present agreement, and would also render itself liable to appropriate legal action being initiated against it by company.

The Contractor shall also be responsible and liable to company for any loss or damage caused to company for any negligence or inaction, damage to the property of company caused by the Contractor or its employees.

25. SECRECY & CONFIDENTIALITY

- 25.1 The technical information, data and other related documents forming part of order and the information obtained during the course of investigation under this order shall be the Company's exclusive property and shall not be used for any other purpose except for the execution of the order. The technical information drawing, records and other document shall not be copied, transferred, or divulged and/or disclosed to third party in full/part, not misused in any form whatsoever except to the extent for the execution of this order.
- 25.2 These technical information, drawing and other related documents shall be returned to the Company with all approved copies and duplicates including data/drawing/plans as are prepared by the Contractor during the executions of this order, if any, immediately after they have been used for agreed purpose.
- 25.3 In the event of any breach of this provision, the Contractor shall indemnify the Company against any loss, cost or damage or claim by any party in respect of such breach.
- 25.4 The Contractor shall not use the name/logo/emblem of the Company in any manner either for credit arrangement or otherwise and it is agreed that the Company shall not in any way be responsible for the debts, liabilities or obligations of the Contractor and/or his employees.
- 25.5 The Contractor hereby covenant that the Contractor shall be responsible for theft, if any committed, by his staff and the Contractor shall indemnify Company from and against all

claims, demands, actions, suits and proceedings, whatsoever that may be brought or made against the Company by or on behalf of any person, body, authority whatsoever and whomsoever and all duties, penalties, levies, taxes, losses, damages, costs, charges and expenses and all other liabilities of whatsoever nature which the Company may be liable to pay, incur or sustain by virtue of or as a result of the performance or non-performance or observance or non-observance by the Contractor of any of the terms and conditions of this agreement. The Company shall have full power and rights at its discretion to pay or defend or compromise any suits, claims or demands brought or made, whether pending or threatened touching upon this agreement as it may consider necessary or desirable and shall be entitled to recover from the Contractor all sums of money including all legal costs, charges and expenses incurred by virtue of any such compromises which shall not be called into question by the Contractor but shall be final and binding on the Contractor.

25.6 Contractor shall submit signed NDA as per the format 4.3 attached.

26. NON-EXCLUSIVITY

The award of the work order/agreement to the Contractor shall not preclude the Company from awarding the same order for similar work at the same rates, or on any terms and conditions to other party or parties. The Company at its discretion may place the order on any other party.

27. SEVERABILITY

If any provision of this Agreement is or becomes invalid or unenforceable by the courts of any jurisdiction to which it is subject, such invalidity or unenforceability shall not prejudice the remaining provisions of this Agreement, which shall continue in full force and effect.

28. ASSIGNMENT & SUBLETTING

The Contractor shall not, without company's prior consent in writing assign or sublet or transfer any portion of services awarded to the Contractor as envisaged herein and falling under this contract. Moreover, any such consent shall not relieve the Contractor from any obligation, responsibility, or duty under this Contract.

29. ASSIGNMENT BY THE COMPANY

The rights and obligations of BYPL under the Contract shall be assignable to Affiliates, associate company, joint venture or any other company including change in Management Control and BYPL's lenders without consent of the Contractor. Upon written notice of seven Business Days (07 days) by BYPL, the Contract shall be deemed to have been assigned to the third party under this Article. This Article fulfils its meaning notwithstanding the notice is not accepted by the Contractor and BYPL shall not be obliged to the Contractor after seven days (07) of issue of any further notice.

30. NO JOINT VENTURE

The Contractor shall not constitute a joint venture, consortium or other unincorporated grouping of two or more Persons, following the execution of the Contract.

31. WAIVER OF RIGHTS

No delay or forbearance by company in exercising any right or power under this

Agreement shall be construed as a waiver of such right or power, nor shall any single or partial exercise of such right or power preclude any further exercise of such right of power.

32. THE COMPANY'S RIGHT TO VARY QUANTITIES

The Company reserves the right to vary the quantity i.e. increase or decrease the Numbers/ quantities without any change in terms and conditions during the execution of the Order. BYPL may increase or reduce the area/ scale of operations after starting of execution of the contract and the size of contract may be adjusted accordingly.

33. VENDOR CODE OF CONDUCT

Contractor confirms to have gone through the Policy of BYPL on legal and ethical code required to be followed by Vendors encapsulated in the "Vendor Code of Conduct" displayed on the official website of BYPL (www.bsesdelhi.com) also, which shall be treated as a part of the agreement.

Contractor undertakes that he shall adhere to the Vendor code of Conduct and also agrees that any violation of the Vendor Code of Conduct shall be treated as breach of the agreement.

In event of any such breach, irrespective of whether it causes any loss/damage, company (BYPL) shall have the right to recover loss/damage including liquidated damages from Contractor.

The Contractor hereby indemnifies and agrees to keep indemnified the company (BYPL) against any claim/litigation/liability/penalty including litigation cost arising out of any violation of Vendor Code of Conduct by the Contractor or its officers, agents & representatives etc.

34. DISCLOSURE OF RELATIONSHIP

The Contractor acknowledges & undertakes that the Contractor or any partner of the Contractor or director of the Contractor is not related to any of the officers of the Company or the Company's Representative, or alternatively, is a close relative of an officer of the Company or the Company's Representative and has no financial interest/stake in the Company's business. The Parties agree that breach of the above provisions shall entitle the Company to terminate the Contract under Clause 23, without payment of any compensation to the Contractor. The Contractor agrees and acknowledges and shall ensure that its employees, directors and partners do not develop any such interest during the Contract Period.

35. MSME

35.1 If the Contractor is covered under the definition of supplier/Contractor under the purview of Micro, Small & Medium Enterprises Development Act, 2006, it shall declare so at the time of its registration as vendor with the Company failing which it will be presumed that it is a non-MSME unit.

35.2 Contractor shall provide to Company the proof of classification of its enterprise and filing memorandum with the authorities concerned under the Micro, Small & Medium Enterprises Development Act, 2006 (herein referred to as "the MSME Act") within one week of receipt of the Contract

- 35.3 The Contractor further declares and undertakes to intimate Company of any change in its status or constitution under this section from time to time under this Contract. The Contractor must provide MSME registration number along with PAN card and GST registration number on Tax Invoice failing which the Contractor shall not claim any benefit under the MSMED Act.
- 35.4 The Contractor to furnish the undertaking to the Company in this regard.

36. COVID GUIDELINES

Looking to the prevailing Covid19 situation, Contractor will ensure that the work carried out in the field by their staff shall be as per the guidelines issued by MHA / BYPL/ Engineer-in-charge from time to time. Further Contractor shall be required to provide to their staff masks/ sanitizers/ all PPEs required for working in Covid19 situation. The Contractor shall further ensure to work as per the guidelines issued by BYPL and the instruction of the Engineer in charge.

37. CLEANLINESS & PRECAUTIONS TO BE TAKEN WHILE DOING WORK AT SITE TO PREVENT DUST POLLUTION

All debris shall be removed and disposed of at assigned areas on daily basis. Surplus excavated earth shall be disposed of in an approved manner. In short, the contractor shall be fully responsible for keeping the work site clean at all times. In case of non-compliance, company shall get the same done at Contractor's risk and costs.

While carrying out any civil work including road/ pit digging, plinth/ fence making, road restoration etc. contractor shall adhere to below mentioned guidelines.

1. No construction material/ debris shall be stored on metalled road.
2. Wind breakers of appropriate height on all sides of ear marked area using CGI sheets shall be raised to ensure that no construction material dust fly outside ear marked area.
3. The construction material i.e. coarse sand, stone aggregates, excavated earth, cement and any other material to and from the site shall be transported under wet and covered condition to ensure their non-slippage en-route to avoid air contamination.
4. The contractor shall provide mask and helmet to every worker working on the construction site and involved in loading/unloading and carriage of construction material and construction debris to prevent inhalation of dust particles.
5. Over loading of vehicles shall be strictly prohibited
6. The construction material at site shall be stored under wet and covered condition.
7. The dumping sites for temporarily storing the excavated earth shall be properly levelled, watered and rehabilitated by plantation to avoid flying of dust.
8. The worker at the site shall be sensitized to adopt / observe the dust controlled measures in true spirit.
9. If any C&D (Construction& Demolition) waste is generated at site, the same will be transported to the C&D waste site only and the record for the same will be maintained by the agency.
10. Wet jet in grinding and stone cutting is being permitted at site.
11. The necessary record for dust control is being maintained by the department on day to day basis and being monitored regularly.
12. Dust/Wind breakers/barriers walls of appropriate height, i.e minimum 2 meter, shall

- be provided along the, stretch of the road cutting, wherever road width is more than 18mtr.(high significance)
13. Loose soil or sand or construction & demolition waste or any other construction material that causes dust should be properly covered and the portion should be kept wet by sprinkling (high significance)
 14. Tarpaulin or green-net on stored dug up material/soil must be provided. (High significance)
 15. All vehicles carrying construction material/construction debris should be fully covered and protected so as to ensure that dust from construction material or debris does not become air borne during transportation. (High significance)
 16. All dug material/construction material of any, kind should be stored on the site and not dumped on public road or pavement/undesignated area. (High significance)
 17. Unpaved surface and area with loose, soil should be adequately sprinkled with water to suppress dust. (High significance)
 18. Every worker engaged in road cutting work should be provided with dust-mask to prevent inhalation of dust particles and safely equipment.
 19. The road cutting agency should display on board the prospective date of restoration of the road and agency responsible for road restoration.
 20. The road cutting agency shall provide proper signage for traffic diversion and movement on each stretch of road cutting.
 21. The road cutting agency shall ensure that vehicles involved in haulage of construction material have valid "Pollution under Control"(PUC) certificate,

The Execution contractor shall be responsible for all the preventive and protective environmental steps as per guidelines. Any violations from the above guidelines have been viewed very seriously by the authorities. Contractor shall be liable for the penalties / other action by the authorities, the contractor shall indemnify BYPL from all liabilities on this account.

38. ENVIRONMENTAL, HEALTH & SAFETY

Contractor will make ensure that the Environment, Health & Safety (EHS) requirements are clearly understood and faithfully implemented at all levels at site as per instruction of Company.

Contractors must comply with these requirements:

- a) Comply with all of the elements of the EHS Plan and any regulations applicable to the work
- b) Comply with the procedures provided in the interests of Environment, Health and Safety
- c) Ensure that all of their employees designated to work are properly trained and competent
- d) Ensure that all plant and equipment they bring on to site has been inspected and serviced in accordance with legal requirement and manufacturer's or suppliers' instructions
- e) Make arrangements to ensure that all employees designated to work on or visit the site present themselves for site induction prior to commencement of work
- f) Provide details of any hazardous substances to be brought onsite
- g) Ensure that a responsible person accompanies any of their visitors to site

All contractor's staff are accountable for the following:

1. Use the correct tools and equipment for the job and use safety equipment and protective clothing supplied, e.g. helmets, goggles, ear protection, etc. as instructed

2. Keep tools in good condition
3. Report to the Supervisor any unsafe or unhealthy condition or any defects in plant or equipment
4. Develop a concern for safety for themselves and for others
5. Prohibit horseplay
6. Not to operate any item of plant unless they have been specifically trained and are authorized to do so.

38.1 Measures related to the Tree Pruning, excavation near tree and construction & demolition:

- A. Tree Pruning, Planning, Installation and Maintenance of Utility Apparatus in proximity to trees shall be done mandatorily by ensuring the following prescribed measures:

Notwithstanding anything stated in the tender document, work contract or any other communication issued related to the performance of the work order awarded, it is clarified that the vendor and its associate/employees/worker, during the performance of work under this work order(s), shall ensure full compliance of the provisions of all environment laws/rules/directions by any authority including judicial authority/regulation related to excavation near tree and construction & demolition activity, and shall mandatorily comply the following instructions:

- 1) The permission of the Tree Officer shall have to be taken as a mandatory condition before the initiation of any civil work, which are likely to be made within a distance of 2mts from any existing tree. In case there is non-compliance of the aforesaid condition of taking permission from the Tree Officer, the same shall entail strict penalty. Contractors are advised to ensure due compliance with the directions.
 - 2) Any exposed roots beyond 2 meters of the tree trunk, should be protected with dry sacking and backfilling must be done with a suitable manure mixture and/or the compost material mix as soon as possible on the completion of the works.
 - 3) For any excavation to be carried out upto 3 meter from the tree trunk, manual methods (by use of hand) or by using trenchless techniques shall be preferred over use of a mechanical excavation.
 - 4) No roots shall be cut during the excavation work.
 - 5) Not to lean any materials against or chain mechanical plants to the trunk of the trees.
 - 6) Avoid any soil contamination from oil, gasoline, paint and paint thinner or other chemicals.
 - 7) All the electric wires and high tension cables and other apparatus relating to supply of electricity shall permanently be removed from the trees branches.
Records to be maintained by the supervisor to demonstrate adherence to the guidelines for excavation in Proximity to the Trees:
- 1) Ensure pre and post photography and videography of the site demarcated for the excavation work and the same shall not be deleted/removed until securing the prior permission of the Circle head O&M.
 - 2) While digging and upon exposure to the roots- take immediate photographs of the same and report the matter to senior officers for further guidance.
If any unauthorized layering of other cables is being carried out at the digging site by some other agency/person, then immediately capture photographs of the same and inform the seniors, who shall take suitable legal actions, if required, which includes intimating to tree officer about such unauthorized laying of wires by such agency.

38.2 Provision of Safe Working Conditions:

Proper barricading shall be created during height work, cable laying work, working on pole, etc. Dimensions of barricading while cable laying work- Height- 2 mtr, Length- 1.5 mtr. There shall not be any gap in between two barricades. LED Bacon light shall be placed at 1st and every 4th barricade. However, while working on pole during supply maintenance work there should be a barricading cone and caution tape. In narrow lanes, where proper barricading as per rules is not possible, use barricading as per the approval of respective safety circle head in writing and copy forwarded to safety and uploading in QMS.

B. DUST MITIGATION MEASURES FOR CONSTRUCTION & DEMOLITION ACTIVITIES

Any construction/demolition/excavation related activity performed in furtherance of the performance of work under award, be undertaken only after ensuring the Dust Mitigation Measures prescribed as follows:

- 1) Dust/wind breaking walls of appropriate height around the periphery of the construction site.
- 2) Installation of Anti Smog Gun(s) (for >20,000 m2 built up area).
- 3) Tarpaulin or green net on scaffolding around the area under-construction and the building.
- 4) All vehicles including carrying construction material and construction debris of any kind should be cleaned and wheels washed.
- 5) All vehicles carrying construction material and construction debris should be fully covered and protected.
- 6) All construction debris and construction material of any kind should be stored on the site and not dumped on public roads or pavements.
- 7) No loose soil or sand or Construction & Demolition Waste or any other construction material which may cause dust, shall not be left uncovered.
- 8) No grinding and cutting of building materials in open area. Wet jet should be used in grinding and stone cutting.
- 9) Unpaved surfaces and areas with loose soil should be adequately sprinkled with water to suppress dust.
- 10) Roads leading to or at construction sites must be paved and blacktopped i.e., metallic roads (for >20,000 m2 built up area).
- 11) Construction and demolition waste should be recycled on-site or transported to authorized recycling facility and due record of the same should be maintained.
- 12) Every worker working on construction site and is involved in loading, unloading and carriage of construction material and construction debris should be provided with dust-mask to prevent inhalation of dust particle.
- 13) Arrangement should be provided for medical help, investigation and treatment to workers involved in the construction of building and carry of construction material and debris relatable to dust emission.
- 14) Dust mitigation measures shall be displayed prominently at the construction site for easy public viewing.
- 15) Ensure the compliance of all dust control measure.

It is clarified that BYPL has zero tolerance with respect to the non-compliance/breach of environment laws/rules/directions by any authority including judicial authority/ regulation. Accordingly, in case of breach by the vendor/its associate/employee/worker to the laws/rules as detailed above, shall be termed as

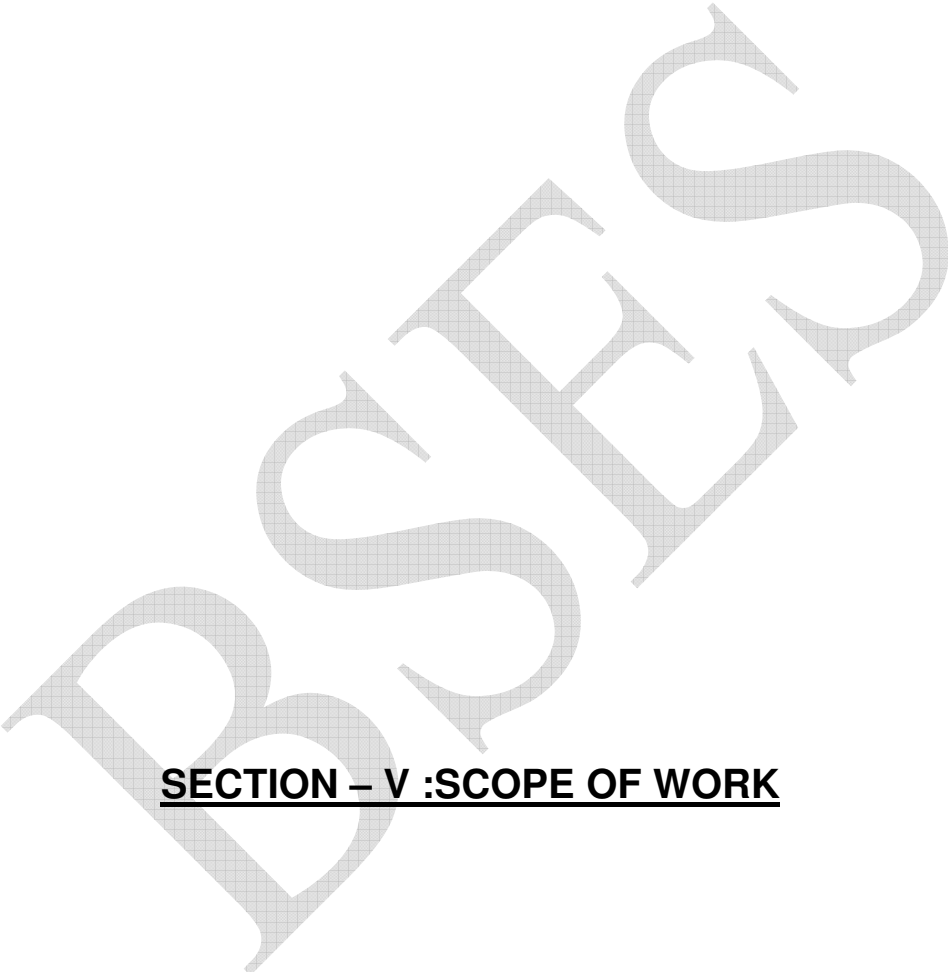
serious breach to the terms of work order and BYPL shall be free to take all actions against vendor for such breach of contract including the termination of the said contract. Additionally, the vendor shall also be liable to indemnify BYPL/its Directors/Officers/Employees/Associates in full including the payment of all loss/penalties/compensation including environment compensation as imposed by any judicial/quasi-judicial citing/alleging such breach.

The vendor shall also be under a mandate to provide an Undertaking to BYPL, which includes that the excavation, tree pruning, construction and demolition work, if performed by such vendor, the same shall be in strict adherence of all environment laws/rules/directions by any authority including judicial authority/ regulation and all the measures provided in work order/tender under the head/title "Measures related to the Tree Pruning, excavation near tree and construction & demolition".

39. ACCEPTANCE

Acceptance of the CONTRACT implies and includes acceptance of all terms and conditions enumerated in the CONTRACT, in the technical specification and drawings made available to the Contractor consisting of general conditions and complete scope of work.

Contractor's and Company's contractual obligations are strictly limited to the terms set out in the CONTRACT.



SECTION – V :SCOPE OF WORK

SECTION-V

SCOPE OF WORK

A) Contractor's Obligation

Contractor shall:

1. Establish all relevant and necessary practices relating to the Services to be provided as per the scope of work as mentioned below.
2. At all times provide the Services always in accordance and in full compliance with the scope rate/terms & conditions/all directions given by the Company in relation to the services from time to time and all applicable laws, rules, regulations, notifications.
3. Loss reduction Incentive to be distributed as per organization policy

SCOPE OF WORK: The scope of work to be carried out by the Contractor shall be as under:

- a) Onsite Repairing of RMU of various makes & ratings. For onsite repairing the vendor has to provide 1 team per month on daily basis
- b) Inhouse repairing of ACBs & RMUs of various Makes & ratings at Switchgear repairing workshop which is located at Patparganj Industrial area.

ESTIMATED QUANTITY to be repaired shall be as under:

- a) Onsite repairing: 30 nos. per month (RMU Inhouse repairing: 50 nos. per month 40 ACB & 10 RMU)

Considering above tentatively 80 nos. RMU/ ACB per month shall be repaired by the contractor under this order.

All the manpower, tool and tackles are included in contractor's scope of work. However, all the spares required for repairing work shall be provided by BYPL. Petty items covered under contractor's scope shall be as per Section-VI

Free Issue: The Purchaser issued Free Issue Material/Equipment to Vendor in order that Vendor may fulfil its obligations under the Agreement, shall remain the property of Purchaser and shall be clearly labelled as such by Vendor until delivery of the repaired Goods in accordance with the terms of the Agreement. Risk of loss in respect of all such Free Issue Items shall pass to Vendor upon receipt of such items by Vendor and remain with Vendor until delivery of the repaired Goods to Purchaser in accordance with the terms of the Agreement. Vendor shall maintain all such Free Issue Items in good condition and shall use them solely in connection with the requirements of the Agreement. Disposal of surplus items shall be in accordance with written instructions from Purchaser.

(1) SCOPE OF WORK FOR ONSITE REPAIR OF RMU

SCOPE OF WORK for RMU:

The scope of work for RMU of the contractor shall be as under:

(i) Dismantling of RMU mechanism

- Dismantling of CB operating mechanism.
- Dismantling of CB isolator mechanism.
- Dismantling of CB earthing mechanism.
- Opening of CB HV termination point.
- Opening of CB HV bushing.
- Dismantling of Isolator operating mechanism.

- Dismantling of Isolator earthing mechanism.
- Opening of Isolator HV termination point.
- Opening of Isolator HV bushing.
- Opening of CB termination cover.
- Opening of CB cleat & clamp.
- Opening of Isolator termination cover.
- Opening of Isolator cleat & clamp.
- Opening of CB operating mechanism side cover.
- Opening of CB operating mechanism front cover.
- Opening of Isolator operating mechanism side cover.
- Opening of Isolator operating mechanism front cover.
- Dismantling of CB CT's.
- Dismantling CB relay.
- Dismantling of VIP (voltage presence indicator) of CB.
- Dismantling of VIP (voltage presence indicator) of Isolator.
- Dismantling CB relay termination & wiring.
- Dismantling of VIP wiring.
- Dismantling of CT's wiring.
- Dismantling of RMU front cover.
- Dismantling of RMU front door.
- Dismantling of RMU side cover.
- Dismantling of RMU top cover.
- Removal Isolator test point.
- Removal of Relay wiring.
- Removal of FPI / EFI equipment.
- Removal of damage earth strips of RMU.
- Dismantling of SF6 Mano meter.
- Dismantling of SF6 Mano meter socket.
- Dismantling of SF6 gas out let point.
- Removal of ON-OFF Button of CB.
- Removal of ON-OFF mechanism of CB.
- Removal of SF6 gas from RMU chamber.
- Removal of termination boot of CB.
- Removal of termination boot of Isolator.

(ii) Repairing work on SF6 RMU:

- Repairing of CB operating mechanism.
- Repairing of CB ON-OFF mechanism.
- Repairing of CB Isolator mechanism.
- Repairing of CB Earthing mechanism.
- Repairing of Isolator operating mechanism.
- Repairing of Isolator Earthing mechanism.
- Repairing of CB to Isolator interlock mechanism.
- Repairing of Isolator to Earthing interlock mechanism.
- Refilling of SF6 gas in RMU chamber.
- Checking of SF6 gas pressure in RMU.
- Repairing of HV bushing.
- Repairing of VPI.
- Repairing of VPI termination.

- Repairing of FPI / EFI.
- Changing CT's wiring.
- Changing Relay wiring.
- Changing FPI / EFI wiring.
- Changing VPI wiring.
- De-Brazing of HV terminal.
- Cleaning of carbon from HV bushing.
- Cleaning of carbon from termination point of CB.
- Cleaning of carbon from termination point of Isolator.
- Cleaning of carbon / dust from RMU body.
- Painting work on RMU Cover.
- Painting work on RMU body.
- Denting work on RMU cover.
- Denting work on RMU body.
- Fabrication of RMU termination covers (CB/Isolator)
- Fabrication of RMU side covers (CB/Isolator).
- Fabrication of RMU front covers (CB/Isolator)
- Repairing of RMU Hydraulic door lever.
- Replacing of RMU Hydraulic door lever.
- Repairing of RMU door mechanism
- Including FRTU /DMS repair
- Also included any other missing work on RMU

(iii) Assembling of RMU

- Placing of Old HV bushing.
- Replacing of ohra ring of bushing
- Replacing of HV bushing.
- Replacing of HV bushing rod.
- Replacing of bushing nut bolt & washer.
- Placing of boot on termination.
- Placing of front door of RMU.
- Replacing of front door of RMU.
- Replacing of front door lever.
- Replacing of front door mechanism.
- Replacement of CB termination cover.
- Placing of CB termination cover.
- Replacement of CB termination cover.
- Replacement of CB Side covers.
- Placing of CB side cover.
- Replacement of Isolator termination cover.
- Placing of Isolator termination cover.
- Replacement of Isolator side cover.

- Placing of Isolator front cover.
- Placing of RMU front cover.
- Refitting of RMU top cover.
- Re-brazing of HV terminal of CB.
- Re-brazing of HV terminal of Isolator.
- Refitting of SF6 Mano meter.
- Replacement of SF6 Mano meter.
- Refitting of SF6 socket of RMU.
- Refitting of SF6 gas out let point of RMU chamber.
- Re-brazing of HV bushing rod.
- Refitting of FPI/EFI.
- Refitting of VPI.
- Refitting of CB CT's.
- Refitting of test point of Isolator.
- Refitting of Earth strip of RMU.
- New Earth strip provide in RMU.
- Refitting of ON-OFF button of CB.
- Refitting of CB mechanism.
- Refitting of CB Isolator mechanism.
- Refitting of CB Earth mechanism.
- Refitting of CB to Isolator Interlock mechanism.
- Refitting of CB, Isolator to Earth Interlock mechanism.
- Refitting of Isolator Interlock mechanism.
- Providing Mimic line on RMU cover.
- Providing & installation of all damage /missing covers of RMUs under petty item.
- Operational test of CB & Isolator.
- Interlock functioning test.
- Power frequency test.
- Auxiliary wiring test.
- Verification of wiring circuit.
- Relay functioning test.
- Voltage Indication test.
- FPI / EFI test.
- Gas leak test.
- Insulation resistance test.
- Overhauling of RMU mechanism
- Overhauling of CB mechanism.
- Overhauling of Isolator mechanism.
- Overhauling of Interlock mechanism.
- Overhauling of Isolator test mechanism.

5. Testing of RMUs

- Mechanical operation checks i.e. manual closing / opening of mechanism
Calibration of release

- Resistance measurement of coil (shunt trip, closing, UVT coils)
- Testing of all Thermal, Micro process, static & digital release/relays of RMUs.
- With 12/24V DC supply check breaker trip for LTD at min. & max. Time setting or with Primary injection current
- With 12/24 V DC supply check breaker trip for GFT at min.& max.Time setting or with Primary injection current

Test:

- Testing of Protection relay/ release.
- Testing of spring charge indication switch.
- Testing of trip indication switch.
- Dielectric withstand
- 16 KV DC for 1 mint. In power circuit.
- CRM test with less than 100 micro ohm result for one compartment.
- CTs Insulation, polarity & ratio test
- Protection wiring test
- IR value test – Min 500 M ohm (R,Y,B)
- Including any other necessary test as per RMU testing inspection report.
- Visual check of accessories.

TERMS AND CONDITIONS FOR ONSITE REPAIRING:

Vendor to provide:

1. Manpower provided by vendor for 1 team for On-site Defective Air /11kV SF6 RMU repair Work.

S.No.	Team Description	Qualification	Require no. (UOM in Nos.) (ACB & RMU repair work)
1	Supervisor	Diploma/Degree	1
2	Technician	ITI	1
3	Helper	NA	2

Total supervisor required— 1 no's Total min. manpower required excluding supervisor- 3 no's ((1 Nos./team (1 technician + 2 Helper) as mention above.

Total team require – 1no's

Mahindra Bolero/ Equivalent commercial vehicle for 12 hours (9am to 9pm) including driver and fuel -1 no

Total Manpower required for Onsite RMU repair process	For Onsite RMU repair process	Total
i) Supervisor (Main)		
ii) Supervisor/ Engineer (for Site)	1	1
iii) Technician	1	1
iv) Helper	2	2
		4

Sufficient Manpower should be provided by vendor for repairing of 30 SF6 11 KV RMU & per month.

iv) Commercial Mahendra Bolero / similar vehicle included Driver, 12 hrs per day – 1 No. per team

- 2) Complete set of tool & tackles & PPEs. List of Tools & tackles as per **Section VI**
- 3) Complete set of machinery required for service/repair of ACB's/RMUs as **per Section-VI**
- 4) Petty items as per **Section-VI**

Warranty of one year from the date of repairing should also in the scope of vendor.

- Vendor will provide medical fitness certificate of their employees on annually basis for all.
- Vendor will maintain all the electrical & mechanical accessories / machineries used for repair process in healthy & in working condition.
- Vendor will provide First Aid Medical kit to each team of On-site
- Vendor will provide calibration certificate of equipment used for repairing of RMUs on annual basis.
- Repairing of RMU shall be carried out as per our requirement & availability of defective equipment's.
-

BSES to provide:

- Free electricity.
- Spare part of different make of RMU excluding petty item.
- Mechanism & material of all RMUs, relay etc.
- Testing lab

(2) **SCOPE OF WORK FOR INHOUSE REPAIR OF ACB/RMU AT BYPL WORKSHOP:**

The scope of work of the contractor for inhouse repair of ACBs at workshop shall be as under:

ANNEXURE -I

SCOPE OF WORK for repair of ACB

The scope of work of the contractor shall be as under:

- Dismantling of ACBs mechanism
- Dismantling of stationary arcing contact
- Dismantling of moving contact
- Dismantling of stationary main contact
- Dismantling of Molded base.
- Dismantling of hinge
- Dismantling of copper ribbon lead/ flexible bus bar
- Dismantling of contact holder
- Dismantling of contact spring
- Dismantling of contact tips.
- Dismantling of operating rod.
- Dismantling of lock nut.
- Dismantling of adjusting screw.
- Dismantling of contact arm pin
- Dismantling of moving main contact
- Dismantling of moving arching contact.
- Dismantling of crossbar.
- Dismantling of connecting lever.

- Dismantling of trip spring
- Dismantling of charging handle
- Dismantling of reset spring
- Dismantling of closing link.
- Dismantling of trip piece.
- Dismantling of trip lever.
- Dismantling of release wiring
- Dismantling of CT's wiring.
- Dismantling of ACB front cover
- Dismantling of ACB top cover.
- Dismantling of bakelite separator
- Dismantling of ACB arc chute protector
- Dismantling of release / relay.
- Dismantling of toggle link.
- Dismantling of trigger.
- Dismantling of carbon ribbon lead.
- Dismantling of closing spring.
- Dismantling of charging latch
- Dismantling of charging hook
- Dismantling of drive pawl.
- Dismantling of ratchet wheel.
- Dismantling of drive lever.
- Dismantling of. ratchet wheel link
- Dismantling of closing spring lever
- Dismantling of charging lever link
- Dismantling of open close indicator
- Dismantling of quick close / slow close selector lever
- Dismantling of shunt / series coil.
- Dismantling of incoming /out going bus bar.
- Dismantling of Any other excluded part.

2. *Repairing work on ACB*

- Repairing of stationary arcing contact
- Repairing of stationary main contact
- Repairing of Moulded base.
- Repairing of hinge.
- Repairing of copper ribbon lead.
- Repairing of contact holder.
- Repairing of contact spring.

- Repairing of contact tips.
- Repairing of operating rod.
- Repairing of lock nut.
- Repairing of contact arm pin.
- Repairing of moving main contact
- Repairing of moving arching contact.
- Repairing of crossbar.
- Repairing of connecting lever.
- Repairing of charging handle.
- Repairing of reset spring
- Repairing of closing link.
- Repairing of trip piece.
- Repairing of trip lever.
- Repairing of release wiring.
- Repairing of CT's wiring.
- Repairing of ACB front cover.
- Repairing of ACB top cover.
- Repairing of FRP separator.
- Repairing of AC8 arc chute protector
- Repairing of release / relay.
- Repairing of toggle link.
- Repairing of trigger.
- Repairing of carbon ribbon lead.
- Repairing of closing spring.
- Repairing of charging latch
- Repairing of charging hook
- Repairing of drive pawl.
- Repairing of ratchet wheel.
- Repairing of drive lever.
- Repairing of ratchet wheel link
- Repairing of closing spring lever
- Repairing of charging lever link
- Repairing of open close indicator
- Repairing of quick close / slow close selector lever
- Repairing of shunt / series coil.
- Repairing of incoming /outgoing bus bar.
- Repairing of Any other excluded part.

3. *Assembling of ACB*

- Assembling / replacement of stationary arcing contact
- Assembling / replacement of stationary main contact
- Assembling / replacement of molded base.
- Assembling / replacement of hinge.
- Assembling / replacement of copper ribbon lead.
- Assembling / replacement of contact holder.
- Assembling / replacement of contact spring.
- Assembling / replacement of contact tips.
- Assembling / replacement of operating rod.
- Assembling / replacement of lock nut.
- Assembling / replacement of adjusting screw.
- Assembling / replacement of contact arm pin.
- Assembling / replacement of moving main contact
- Assembling / replacement of moving arching contact.
- Assembling / replacement of crossbar.
- Assembling / replacement of connecting lever.
- Assembling / replacement of trip spring.
- Assembling / replacement of charging handle.
- Assembling / replacement of reset spring
- Assembling / replacement of closing link.
- Assembling / replacement of trip piece.
- Assembling / replacement of trip lever.
- Assembling / replacement of release wiring.
- Assembling / replacement of CT's wiring.
- Assembling / replacement of ACB front cover.
- Assembling / replacement of ACB top cover.
- Assembling / replacement of protective sheet
- Assembling / replacement of FRP separator.
- Assembling / replacement of ACB arc chute protector
- Assembling / replacement of release / relay.
- Assembling / replacement of toggle link.
- Assembling / replacement of trigger.
- Assembling / replacement of carbon ribbon lead.
- Assembling / replacement of closing spring.
- Assembling / replacement of charging latch
- Assembling / replacement of charging hook

- Assembling / replacement of drive pawl.
- Assembling / replacement of ratchet wheel.
- Assembling / replacement of drive lever.
- Assembling / replacement of. ratchet wheel link
- Assembling / replacement of cxlosing spring lever
- Assembling / replacement of charging lever link
- Assembling / replacement of open close indicator
- Assembling / replacement of quick close / slow close selector lever
- Assembling / replacement of shunt/ series coil.
- Assembling / replacement of incoming out going bus bar
- Assembling / replacement of Bi - metallic strip or zinc coating or de-brazing on copper bus bar
- Assembling / replacement of any other excluded part.

4. Overhauling of ACB mechanism

Overhauling of CB mechanism.

5. Test on ACB

- Mechanical operation checks i.e. manual closing / opening of breaker.
Calibration of release
- Resistance measurement of coil (shunt trip, closing, UVT & MHT coils)
- Testing of all Thermal, Micro process, static & digital release/relays of ACBs.
- With 12/24V DC supply check breaker trip for LTD at min. & max. Time setting or with Primary injection current
- With 12/24 V DC supply check breaker trip for GFT at min.& max.Time setting or with Primary injection current

Test:

- Testing of Protection relay/ release.
- Testing of spring charge indication switch.
- Testing of trip indication switch.
- Dielectric withstand
- Primary injection test
- Secondary injection test
- 2.5KV for 1 mint. In power circuit.
- 1KV for 1 mint. In control circuit.
- CRM test with less than 100 micro ohm result.
- 3- phase voltage test
- CTs Insulation, polarity & ratio test
- Protection wiring test
- IR value test – Min 500 M ohm (R,Y,B,N)
- Including any other necessary test as per ACB testing inspection report.
- Visual check of accessories.

SCOPE OF WORK for RMU:

I The scope of work for RMU of the contractor shall be as under:

- Dismantling of RMU mechanism
- Dismantling of CB operating mechanism
- Dismantling of CB isolator mechanism
- Dismantling of CB earthing mechanism
- Opening of CB HV termination point
- Opening of CB HV bushing
- Dismantling of Isolator operating mechanism
- Dismantling of Isolator earthing mechanism
- Opening of Isolator HV termination point
- Opening of Isolator HV bushing
- Opening of CB termination cover
- Opening of CB cleat & clamp
- Opening of Isolator termination cover
- Opening of Isolator cleat & clamp
- Opening of CB operating mechanism side cover
- Opening of CB operating mechanism front cover
- Opening of Isolator operating mechanism side cover
- Opening of Isolator operating mechanism front cover
- Dismantling of CB CT's
- Dismantling CB relay
- Dismantling of VIP (voltage presence indicator) of CB
- Dismantling of VIP (voltage presence indicator) of Isolator
- Dismantling CB relay termination& wiring
- Dismantling of VIP wiring
- Dismantling of CT's wiring
- Dismantling of RMU front cover
- Dismantling of RMU front door
- Dismantling of RMU side cover
- Dismantling of RMU top cover
- Removal Isolator test point
- Removal of Relay wiring
- Removal of FPI / EFI equipment
- Removal of damage earth strips of RMU
- Dismantling of SF6 Mano meter
- Dismantling of SF6 Mano meter socket
- Dismantling of SF6 gas out let point
- Removal of ON-OFF Button of CB

- Removal of ON-OFF mechanism of CB
- Removal of SF6 gas from RMU chamber
- Removal of termination boot of CB
- Removal of termination boot of Isolator

II Repairing work on SF6 RMU:

- Repairing of CB operating mechanism
- Repairing of CB ON-OFF mechanism
- Repairing of CB Isolator mechanism
- Repairing of CB Earthing mechanism
- Repairing of Isolator operating mechanism
- Repairing of Isolator Earthing mechanism
- Repairing of CB to Isolator interlock mechanism
- Repairing of Isolator to Earthing interlock mechanism
- Refilling of SF6 gas in RMU chamber
- Checking of SF6 gas pressure in RMU
- Repairing of HV bushing
- Repairing of VPI
- Repairing of VPI termination

III Repairing of FPI / EFI.

- Changing CT's wiring
- Changing Relay wiring
- Changing FPI / EFI wiring
- Changing VPI wiring

IV De-Brazing of HV terminal.

- Cleaning of carbon from HV bushing
- Cleaning of carbon from termination point of CB
- Cleaning of carbon from termination point of Isolator
- Cleaning of carbon / dust from RMU body
- Painting work on RMU Cover
- Painting work on RMU body
- Denting work on RMU cover
- Denting work on RMU body
- Fabrication of RMU termination covers (CB/Isolator)
- Fabrication of RMU side covers (CB/Isolator)
- Fabrication of RMU front covers (CB/Isolator)
- Repairing of RMU Hydraulic door lever
- Replacing of RMU Hydraulic door lever
- Repairing of RMU door mechanism
- Including FRTU /DMS repair

- Also included any other missing work on RMU

V Assembling of RMU

- Placing of Old HV bushing
- Replacing of ohra ring of bushing
- Replacing of HV bushing
- Replacing of HV bushing rod
- Replacing of bushing nut bolt & washer
- Placing of boot on termination
- Placing of front door of RMU
- Replacing of front door of RMU
- Replacing of front door lever
- Replacing of front door mechanism
- Replacement of CB termination cover
- Placing of CB termination cover
- Replacement of CB termination cover
- Replacement of CB Side covers
- Placing of CB side cover
- Replacement of Isolator termination cover
- Placing of Isolator termination cover
- Replacement of Isolator side cover
- Placing of Isolator front cover
- Placing of RMU front cover
- Refitting of RMU top cover
- Re-brazing of HV terminal of CB
- Re-brazing of HV terminal of Isolator
- Refitting of SF6 Mano meter
- Replacement of SF6 Mano meter
- Refitting of SF6 socket of RMU
- Refitting of SF6 gas out let point of RMU chamber
- Re-brazing of HV bushing rod
- Refitting of FPI/EFI
- Refitting of VPI
- Refitting of CB CT's
- Refitting of test point of Isolator
- Refitting of Earth strip of RMU
- New Earth strip provide in RMU
- Refitting of ON-OFF button of CB
- Refitting of CB mechanism
- Refitting of CB Isolator mechanism

- Refitting of CB Earth mechanism
- Refitting of CB to Isolator Interlock mechanism
- Refitting of CB, Isolator to Earth Interlock mechanism
- Refitting of Isolator Interlock mechanism
- Providing Mimic line on RMU cover
- Providing & installation of all damage /missing covers of RMUs under petty item

VI Operational test of CB & Isolator.

- Interlock functioning test
- Power frequency test
- Auxiliary wiring test
- Verification of wiring circuit
- Relay functioning test
- Voltage Indication test
- FPI / EFI test
- Gas leak test
- Insulation resistance test
- Overhauling of RMU mechanism
- Overhauling of CB mechanism
- Overhauling of Isolator mechanism
- Overhauling of Interlock mechanism
- Overhauling of Isolator test mechanism

VII Testing of RMUs

- Mechanical operation checks i.e. manual closing / opening of mechanism
- **Calibration of release**
- Resistance measurement of coil (shunt trip, closing, UVT coils)
- Testing of all Thermal, Micro process, static & digital release/relays of RMUs.
- With 12/24V DC supply check breaker trip for LTD at min. & max. Time setting or with Primary injection current
- With 12/24 V DC supply check breaker trip for GFT at min.& max.Time setting or with Primary injection current
- **Test:**
- Testing of Protection relay/ release.
- Testing of spring charge indication switch.
- Testing of trip indication switch.
- Dielectric withstand
- Primary injection test
- Secondary injection test
- Continuity test
- 16 KV DC for 1 mint. In power circuit.
- CRM test with less than 100 micro ohm result for one compartment.
- CTs Insulation, polarity & ratio test
- Protection wiring test
- IR value test – Min 500 M ohm (R,Y,B)
- Including any other necessary test as per RMU testing inspection report.
- Visual check of accessories.

- Vendor should provide the In-house ACB repair team , RMU In-house repair team (which include 1 technician and 1 helper in each team), with Welder, Painter, Electrician & 6 no's manpower for ACB and RMU scrap and receive/issue process to & from workshop (For scrap handover, receive & issue process to & from O&M, cannibalization process, & transportation of equipment in workshop premises).
- Inhouse ACB team required minimum one Engineer/ Supervisor(Degree/ Diploma) for repair and testing process and One technician and helper in each team
- Inhouse RMU team required minimum One Engineer/ Supervisor(Degree/ Diploma) for repair and testing process and One technician and helper in each team.
- For Scrap team, one technician and 5 helper required

6. Disposal of Waste Material:

In workshop during repair work some waste material is generated including Hazardous wastes which are polluting the environment & throwing it in garbage is a violation of National Green tribunal rules, detail of some items are as under:

- Waste Kerosene oil
- Waste Kerosene oil used cloths
- Waste paint generated while painting work.
- Waste cloths used while painting work.
- Waste Bakelite,FRP & polycarbonate sheets
- Electronic circuits of damage relays etc.

Disposal of hazardous waste through any agency authorized by pollution control Bureau shall be in the scope of contractor.

7. TERMS AND CONDITIONS FOR INHOUSE REPAIRING:

Vendor to provide:

- 1) Sufficient no.s of Engr., Supervisor technician, Electrician, welder, painter & helpers should be provided by vendor for repairing of total approx. 50 to 60 no's of ACBs/ RMUs per month.
- 2) Complete set of tool & tackles & PPEs. List of Tools & tackles is enclosed as Section-VI
- 3) Complete set of machinery required for service/repair of ACB's as per Section-IV
- 4) Petty items as per Section-IV

Warranty of one year from the date of repairing should also in the scope of vendor.

- Vendor will provide medical fitness certificate of their employees on annually basis for all.
- Vendor will maintain all the electrical & mechanical accessories / machinery's used for repair process in healthy & in working condition.
- Vendor will provide First Aid Medical kit to each team of On-site
- Vendor will provide calibration certificate of equipment used for repairing of ACBs & RMUs on annual basis.
- 6 no's (1 Technician & 5 helpers are included in Inhouse manpower for issue & receive of material, Transportation inside the boundary wall of w/shop, cannibalization on material from damage equipment & scrap process)
- Repairing of RMU/ ACB shall be carried out as per our requirement **& availability of defective equipment's**

BSES to provide:

- Free electricity.
- Spare part of different make of ACBs excluding petty item.
- Mechanism & material of all ACBs, relay etc.

- Testing lab

SCRAP RECONCILIATION/ DISPOSAL OF HAZARDOUS MATERIAL:

Receiving of damage/ defective ACBs and RMUs through handing and taking over process in workshop from field staff on daily basis and relocating and transporting these material at specific space as directed by Workshop staff. Handing over of repaired ACBs and RMUs to field staff, Scraping of ACB/RMU, cannibalizing its spares and handing over to Workshop store and relocating material as directed by Workshop store staff and transportation of damage/non repairable ACBs/RMUs to scrap store from workshop is also in the scope of vendor.

The vendor shall be required to return the scrap material as per the directions of Engineer in charge.

Also disposal of Hazardous material for repairing at workshop shall be in the contractor's scope

SECTION VI**(A) LIST OF T&P:**

Following tools & tackles & PPEs shall be provided by the vendor to each team ACB & RMU technician:

TOOLS DESCRIPTION	QUANTITY/team
Screw Driver 6"	1 no
Screw Driver 12"	1 no
Combination Plier (8 inch)	1 no.
Nose Plier	1 no.
D-Spanner set (6-7 to 26-27 no)	1 SET
D-Spanner set 30-32 no	1 SET
Ring- Spanner set (8-9 to 26-27)	1 SET
Richet set small & Big	1 SET each
Hack saw	1 no
Hammer 1 KG	1 no
Hammer 2 KG	1 no
Soft Hammer	1 no
Chisel 8"	1 no
File (flat & round)	1 no each
Hole punch	1 no
Short circuit chain	1 no
Discharge rod with capsule	1 no
Allen Key set	1 no
Dry cell torch	1 no
Drill Bit (5 to 16mm)	1 set
Line Tester	1 no
Torque wrench	1 no
PPEs	
Electrical Gloves	1 SET (as per uses)
Insulated rubber shoes	1 Set (for each employee)
Safety Jacket --	1 no (as per uses)
Safety goggles/shield --	1 no (as per uses)
Safety Helmet----	1 no per person

Any specific tool/PPEs for On-site RMU/ACB repairing work as required also in the scope of vender

Annexure-IV

Following machinery to be provided by vendor:

DESCRIPTION	Qty for per team
Clamp meter Digital (up to 2000 AMP)	1 no

Digital Multimeter	1 no
Digital insulation tester 5KV Rating	1 no
SECONDARY INJECTION KIT 0.2 to 10 AMP	1 no
Power press machine	1 no (As per requirement)
Hand drill machine	1 no
Hot blower (2KW)	1 no
Cutter machine	1 no
Hand Grinder	1 No.
Thermal IR Gun from (-5 to 250 deg. Celsius)	1 no
Clam meter digital (20 milli Amp to 200m Amp)	1 no
SS Welding machine	1 no (As per requirement)
SF6 Gas filling kit	1 no for each RMU team
First aid kit & medicine	1 no

Any other specific machine /equipment for ACB/RMU repair work,

Maintenance & calibration of all machine /equipment also in the scope of vendor.

Vendor will provide the calibration certificate of all the Equipment and Machinery used for RMU/ACB repairing process on annually basis.

Following tools & tackles & PPEs shall be provided by the vendor to each ACB & RMU team technician:

TOOLS DESCRIPTION	QUANTITY/team
Screw Driver 8" (for ACB In-house)	1
Screw Driver 12" (for ACB In-house)	1
Screw Driver 6" (for RMU In-house)	1
Screw Driver 8" (for RMU In-house)	1
Screw Driver 12" (for RMU In-house)	1
Screw Driver 18" (for RMU In-house)	1
Combination Plier (8 inch)	1
Nose Plier	1
D-Spanner set (6-7 to 26-27 no)	1
D-Spanner 30-32 no.	1
Ring- Spanner set (6-7 to 30-32)	1
Richet set Big	1
Richet set small	1

Hack saw	1
Hammer 1 KG	1
Hammer 2 KG	1
Hammer 5 KG	1
Soft Hammer	1
Chisel 8"	1
File (flat)	1
File (round)	1
Hole punch	1
Short circuit chain ACB & RMU testing	1
Discharge rod with capsule for testing	1
Allen Key set	1
Dry cell torch	1
Drill Bit (5 to 16mm)	1
Line Tester	1(As per uses)
Torque wrench	1(As per uses)
Bench vice	1(As per uses)
Hole saw	1
Wire stripper	4

<i>PPEs (Personal Protection Equipment)</i>	
Electrical Gloves	1 SET(as per uses)
Insulated rubber shoes	1 Set (for each employee)
Safety Jacket	1 no each for scrap team
Safety goggles/shield	1 no (as per uses)
Safety Helmet	1 no per person (as per uses)
Nose mask	1 no (as per uses)
Hand gloves	1 no (as per use)
Welding gloves	1 no (as per uses)

Any other specific tool/PPEs for In-house RMU/ACB repairing work will be required also in the scope of vender.

Annexure-IV

Following machinery and instruments to be provided by vendor:

DESCRIPTION	QUANTITY/team
Clamp meter Digital upto 2000 AMP	1 no for testing team

Digital Multimeter 0-600 Amp	1 no for testing team
Digital insulation tester 5KV Rating	1 no for ACB testing team
Hi-Pot set 5KV Rating	1 no for ACB testing team
SECONDARY INJECTION KIT 0.2 to 10 AMP	2 no's only
Power press machine	1 no only
Hand drill machine	2 no's only
Table drill machine	1 no only
Hot blower 2 kw	2 no's only
cutter machine	2 no's only
Hand Grinder	2 no's only
Thermal IR Gun from-5 to 250 deg. celcius	2 no's only
Clamp meter digital 20 milli Amp to 200m Amp	2 no's only
SS Welding machine	1 no for ACB team
SF6 Gas filling kit	2 no for RMU team
Soldering Iron	2 no's only
Air Blower	2 no's only
Vacuum Cleaner	1 no's only
Hydraulic pallet trolley	2 no's
Air Compressor machine	1 no's
Painting machine with Compressor	1 no's
Earth tester	1 no's
First aid kit & medicine	1 no req.

Any other specific machine /equipment for ACB repair work

Maintenance & calibration of all machine /equipment also in the scope of vendor.

Vendor will provide the calibration certificate of all the Equipment and Machinery used for RMU/ACB repairing process on annually basis.

(C) PETTY ITEMS COVERED UNDER VENDOR'S SCOPE:

PETTY ITEMS COVERED UNDER VENDOR'S SCOPE FOR ONSITE REPAIRING:

Bakelite sheet, Acrylic sheet/ polycarbonate sheet, fibre sheet, M-Seal, Pla relay, Pla relay base, buff ,MS /SS Welding rod, steel nuts & Bolts of all size & shapes, washers of all type, thinner, kerosene / tarpane oil, brushes of all size for painting and cleaning, cleaning powder & liquid, batteries/cell of various size, socket & thimbles of various size, 4 colour 1.5 mm flexible copper wire, bearing/ bushes, rivets, lubricant oil, grease, silicon grease, copper conductive grease, operating and ON-Off knobs of ACB, tripping knob, varnish, cotton tapes, trip coil, adhesive, ties of all size, springs, bus bar spacer, fibre pipe, epoxy and insulation spray paint for CTs/busbar/bushing, High Pressure Gasket.

PETTY ITEMS COVERED UNDER VENDOR'S SCOPE FOR INHOUSE REPAIRING

Bakelite sheet, FRP sheet, M-Seal, Pla relay, Pla relay base, Indicator - Green & Red, buff ,Welding rod, cutter blade for different type, buffing blade, steel nuts & bolts of all size & shapes, washers of all type, Fibre glass

Sheet, Polycarbonate sheet, Arc chute for all make of ACBs, thinner, kerosene/tarpen oil, brushes of all size for painting and cleaning, cleaning powder & liquid, socket & thimbles of various size, 4 colour 2.5 mm flexible copper wire, bearing/ bushes, rivets, lubricant oil, all types of grease,(general purpose use , silicone grease etc), operating knobs of ACB, adhesive, gasket of different size, hylomer paste for gasket, Silicon paste and gun, ties, springs, bus bar spacer, fibre pipe, epoxy spray paint for CTs, operating ON-OFF knob of ACBs, SS 10 mm, 12 mm & 16 mm nut bolt & washers with repaired ACBs, any other specific item.

LIST OF RATING & MAKES FOR ACB/ RMU:

(A) Ratings for ACB are 400 A/ 800A/1000A/ 1250A/1600A/ 2000A/3200A. Makes are as under:

Makes for ACB
L&T
C&S
GE
CG
HPL
Havells
Schneider
helcon
Jyoti
Mohini
Gourav Energec

Apart from above, any other make ACB if introduced in the BYPL system same shall also be included.

(B) Type of RMU are 1way I/D, 1way O/D, 3Way I/D, 3Way O/D, 4 way O/D & 4 way I/D. Makes are as under;

Make
ABB
C&S
CGL
Merlin Gerin
Schneider
Saame
L&T
Siemens
Lucy
Areva
Eaton

Apart from above, any other make RMU if introduced in the BYPL system same shall also be included.

SECTION – VII: PRICE BID

SECTION – VII : PRICE BID

a) RMU in House

Sr No	Description	Unit	Estimated Qty for 3 Years	Price of each line item (e/x of GST)	Total for 3 years (e/x of GST)
a	b	c	d	e	f=e*d
1	Lifting of faulty RMU from store ,cleaning with air blower / cotton cloth ,Carrying out complete electrical & mechanical initial testing on RMU which includes contact resistance testing, continuity test & high voltage PC test by vendor staff in the presence of BSES staff and washing of RMU with high pressure jet pump after removing all covers & electrical parts like Relay, CTs ,FPIs etc per RMU High pressure jet to be provided by vendor (Crane for lifting will be provided by the BSES)	EA	360		
2	Completing the cable holding compartment in all respect by refixing existing cleats/fixing missing wooden cleats ,c clamps, U shape strip & other cleat holding arrangement as per requirement per way	EA	600		
3	PDI inspection & its certification from graduate /technical qualified Er which includes Relay functioning test by primary injection, FPI & VPIS working, PC Test, CRM test, Continuity test , checking of SF6 gas status ,Inter locking ,Mechanical operation test of Isolator, breaker & Earth switch, status of Earthing busbar, Cover placement etc per RMU	EA	360		
4	Repairing of RMU for all types of external mechanical fault & activities which includes refixing/replacement/repair in breaker per way/isolator/interlocking/earth mechanism, manometer, trip coils, tripper ,reset strip, firing link rod, push button, hand operating socket, Z shape liver, On/Off indications, covers, partitions, supports, frame, alignments & making RMU fully operational externally	EA	420		
5	Dismantling/refixing/replacement of protection relay ,repairing/Replacement of wiring ,refixing/replacement of CTs, VPIS & its wiring etc ,.Taking out wiring of MOG by fixing of terminal box, fixing of terminal box for CT ratio replacement as per BSES requirement per way (Wires of R,Y,B, Black & Green), thimbles, sleeves, wire codes, ties, tie base & other wiring material to be provided by the vendor	EA	420		
6	Dismantling/refixing/replacement of protection relay ,minor wiring repairing ,refixing/replacement of CTs, VPIS etc , Taking out wiring of MOG by fixing of terminal box, fixing of terminal box for CT ratio replacement(If required) as per BSES requirement per way (Wires of R,Y,B, Black & Green),thimbles, sleeves, wire codes, ties, tie base & other wiring material to be provided by the vendor	EA	336		
7	Stage testing of RMU as per BSES prescribed norms for checking of SF6 gas leakage and other related works per RMU	EA	270		
8	Filling of air pressure as per requirement & checking of gas leakage by soap solution /Dip test & monitoring of gas pressure for few days per RMU	EA	210		
9	Refilling of SF6 gas as per OEM prescribed pressure per RMU ,Sf6 gas to be provided by BSES	EA	342		
10	Repairing internal fault of RMU per way after recovery of SF6 gas in gas recovery machine ,cutting of tank any numbers of times , removing internal parts, cleaning of carbon on the parts & tank ,refixing/replacement of all internal parts which includes (vacuum bottles, fixed & moving contacts, backalites, Bus bar, electrical /mechanical bushings , earthing contacts etc required to remove fault in the tank , welding of all cuttings with the SS sheet & making RMU functional in all respect per way.	EA	210		
11	Repairing internal fault of RMU after recovery of SF6 gas in gas recovery machine , Opening of tank , refixing/replacement/repair of internal parts which includes (vacuum bottles, fixed & moving contacts, backalites, Bus bar, electrical /mechanical bushings ,earthing contacts etc ,cleaning of carbon on the parts & refixing it after buffing & removing of carbon inside the tank to remove fault in the tank. closing of tank after fixing gaskets with adhesives & making RMU functional in all respect per RMU.	EA	240		
12	Dismantling /Refixing of diaphragm for checking the internal view & replacement with new if required other than CGL (Diaphragm to be provided by BSES) per RMU	EA	270		

13	Dismantling ,listing & submitting of major items like Relay,CTs,Mechanisms,,Diaphram, Cutting of tank, Tank sheet, Copper bus bars, backalite rods, Contacts, bushings, manometer & all other parts from scrap declared RMU & submitting them to BSES workshop store per way	EA	120		
14	Repair of old damaged isolator/Breaker mechanism and testing of Mechanism in the presence of workshop staff, after testing handover repaired mechanism to BSES store (spares to be provided by BSES) per piece	EA	72		
15	Filling up of job work details in job card Performa & providing & filling up of test report in a format prescribed by BSES (per RMU)Job card format printing to be provided by the vendor	EA	360		
16	Packing of repaired RMU per way with button type polyethylene sheet all around to avoid water in gracing & damaging during transportation per way (packing button type polyethylene role & packing material to be provided by the vendor	EA	1173		
17	Painting of complete RMU & its allied parts per way as per BSES requirements & painting of SAP tag nos after making yellow base painting (Paint to be provided by the vendor)	EA	1173		
18	Repairing of existing damaged bushing of all make with epoxy compound (Epoxy compound will be provided by vendor as per BSES requirement) per piece	EA	15		
19	Fixing of silicon sealing on coupling end boxes and insulating of coupling bushing by tapping or by heat shrinkable end caps as prescribed by BSES engineers per RMU (Silicone compound to be provided by the vendor)	EA	360		
20	Fixing of RYB phase, MOG sticker ,Tested okay sticker & earth stickers on each RMU as prescribed by BSES Engineers per RMU (Stickers to be provided by the vendor)	EA	360		
21	Painting of rusted mechanism as per requirement with black spray paint by ISI mark black paint as per BSES specifications(Paint to be provided by the vendor per piece)	EA	240		
22	Painting of electrical bushing with epoxy paint as per requirement by ISI mark epoxy paint as per BSES specifications(Paint to be provided by the vendor per piece)	EA	240		
23	Fixing /refixing of lifting hooks & earth GI strip as required by BSES staff per RMU	EA	360		
24	Fixing of all types of petty required items for repairing of RMU (Nuts, bolts, washers, spring washers, spring locks, springs, cotton cloth, oils, grease, rubber gasket etc ,adhesive or any other related minor parts/material required will be provided by the vendor) per RMU	EA	360		
25	Repairingoffaulty VPIs	NOS	1		
26	Repairingoffaulty FPI s	NOS	1		
27	Providing Pushbutton assembly arr	Set	1		
28	Providing O- ring for bushing	NOS	1		
29	Fabrication & supply of MS Frame for 3 way RMU after two coats of ISI make primer & black colour painting	EA	3		
30	Fabrication & supply of MS Frame for 4 way RMU after two coats of ISI make primer & black colour painting	EA	3		
31	Providing of Sumo for 8 Hrs (Commercial Vehicle)	EA	30		
32	M Gerin RM6 Mechanism Front Cover (2 parts)4Way	EA	3		
33	M Gerin RM6 Mechanism Front cover (3 way)	EA	30		
34	M Gerin RM6 Mechanism Front Cover(1 way)	EA	15		
35	M Gerin RM6 Isolator Cable Compartment top cover4way/3way	EA	90		
36	M Gerin RM6 Isolator Cable Compartment cover4way/3way	EA	60		
37	M Gerin RM6 Isolator Cable Entry Cover4way/3way	EA	90		
38	M Gerin RM6 Breaker cable compartment top cover4way/3way	EA	90		
39	M Gerin RM6 Breaker cable compartment cover4way/3way	EA	90		
40	M Gerin RM6 Breaker Cable Entry Cover4way/3way	EA	75		
41	M Gerin RM6 Cable Compartment Top Cover(1 way)	EA	15		
42	M Gerin RM6 Cable Compartment Cover(1 way)	EA	15		
43	M Gerin RM6 Cable Entry Cover (1 way)	EA	15		
44	M Gerin RM6 Top cover 4 Way	EA	75		
45	M Gerin RM6 Top cover 3 Way	EA	30		
46	M Gerin RM6 Top Cover1Way	EA	15		
47	M Gerin RM6 Mechanism Top cover 4 Way	EA	15		
48	M Gerin RM6 Mechanism Top cover 3 Way	EA	15		
49	M Gerin RM6 Mechanism Top Cover1Way	EA	15		
50	M Gerin RM6 Lowest Cover (Front/Back) 4 way	EA	60		
51	M Gerin RM6 Lowest Cover (Front/Back) 3 way	EA	30		
52	M Gerin RM6 Lowest Cover (Front/Back) 1 way	EA	30		

53	M Gerin RM6 Lowest Side Cover (Left/Right)4way/3way/1way	EA	30		
54	M Gerin RM6 GI Earthing strip with Hole & bolts4 way per set	EA	90		
55	M Gerin RM6 GI Earthing strip with Hole & bolts3 way per set	EA	30		
56	M Gerin RM6 GI Earthing strip with Hole & bolts1 way per set	EA	15		
57	M Gerin RM6 Coupling End box	EA	30		
58	M Gerin RM6 coupling bushing flange	EA	30		
59	M Gerin O/D Breaker Cable compartment Separator	EA	15		
60	M Gerin O/D Top Cover (3 way)	EA	30		
61	M Gerin O/D Coupling End Box	EA	15		
62	M Gerin O/D CT Covering plate /Holding box	EA	15		
63	M Gerin O/D Cable compartment cover (left/right side)	EA	15		
64	M Gerin O/D Back side Cable compartment	EA	15		
65	M Gerin O/D Breaker Mechanism Cover(BMC)	EA	30		
66	M Gerin O/D Front side Cover faccia	EA	15		
67	M Gerin O/D Isolator Cable Entry Cover(Left/right)	EA	12		
68	M Gerin O/D Breaker Cable Entry Cover	EA	30		
69	M Gerin O/D NRV side cover	EA	15		
70	M Gerin O/D Base frame	EA	15		
71	M Gerin O/D bushing holding plate (Isolator/breaker)	EA	15		
72	M Gerin O/D earthing strip3way/1way per set	EA	45		
73	Providing bot flang for MGerin/ Schneider RM6	NOS	1		
74	Providing bot flang for MGerin/ Schneider RM6	NOS	1		
75	Providing bot flang for MGerin/ Schneider RM6	NOS	1		
76	Providing Schneider Outdoor test plug earthing strip	Set	1		
77	ABB Isolator Mechanism Cover (Manometer)	EA	90		
78	ABB Isolator Mechanism cover	EA	90		
79	ABB Breaker Mechanism Cover	EA	90		
80	ABB Isolator lower Cover (Plain)	EA	90		
81	ABB ID Cable Compartment Cover (Isolator/Breaker)	EA	90		
82	ABB ID Cable Entry Cover (Two part) (Isolator/Breaker)ALL TYPE4way/3way/1way	EA	138		
83	ABB ID Top cover / Lowest Front cover / Lowest Backside Cover 1 way	EA	30		
84	ABB ID Top cover / Lowest Front cover / Lowest Backside Cover3 way	EA	45		
85	ABB ID Top cover / Lowest Front cover / Lowest Backside Cover 4 way	EA	60		
86	ABB Lowest Side Cover (1Way/3Way/4Way)	EA	75		
87	ABB ID Mechanism Cover Holding E type channel Aluminium 4way	EA	30		
88	ABB ID Mechanism Cover Holding E type channel Aluminium 3way	EA	15		
89	ABB ID Mechanism Cover Holding E type channel Aluminium 1way	EA	12		
90	ABB Coupling end Box	EA	30		
91	ABB ID Earthing Strip4way per set	EA	60		
92	ABB ID Earthing Strip3way per set	EA	30		
93	ABB ID Earthing Strip1way per set	EA	15		
94	ABB Cable Compartment Cover Holding frame (Front and bottom both)	EA	45		
95	CT Mounting Plate To be common in ABB/CGL ID/AREVA	EA	75		
96	ABB Cable compartment top cover4way	EA	30		
97	ABB Cable compartment top cover3way	EA	45		
98	ABB Cable compartment top cover1way	EA	75		
99	ABB ID Diaphram sheet per way	EA	6		
100	ABB ID Mechanical on/off/earth indication Round shape	EA	30		
101	ABB O/D Isolator Cable Compartment Cover(Left/Right)	EA	15		
102	ABB O/D Breaker Cable compartment cover	EA	15		
103	ABB O/D Top Cover (3way)	EA	15		
104	ABB O/D Top Cover (1way)	EA	15		
105	ABB O/D Breaker Mechanism Cover	EA	15		
106	ABB O/D Isolator Mechanism Cover(Left/Right)	EA	15		
107	ABB O/D Front Mimic Cover3way	EA	15		
108	ABB O/D Front Mimic Cover1way	EA	15		
109	ABB O/D Earthing strip 3way/1way per set	EA	15		
110	ABB O/D Coupling End box	EA	15		
111	CGL O/D Breaker Mechanism Cover	EA	45		
112	CGL O/D Top Cover	EA	6		
113	CGL O/D Front door (3 way)	EA	6		
114	CGL O/D Front door (1 way)	EA	6		
115	CGL O/D Cable Compartment Cover (Small length/Long length/old/new type)	EA	90		
116	Cable O/D Compartment Cover (New/Long length)	EA	60		

117	CGL O/D Cable Entry Cover (Isolator & breaker)	EA	135		
118	CGL O/D Cable Entry Cover (Breaker New)	EA	30		
119	CGL O/D Coupling Cover	EA	75		
120	CGL O/D Coupling end box.	EA	66		
121	CGL O/D Coupling cover mounting base plate (Aluminium)	EA	45		
122	CGL O/D Earth & Test Plate	EA	24		
123	CGL lifting hook bush	NOS	1		
124	Providing of Reset strip of CGL make	EA	150		
125	CGL O/D Coupling end box mounting frame	EA	75		
126	CGL O/D Earthing strip3way/1way per set	EA	75		
127	CGL O/D Cable compartment holding cover	EA	30		
128	CGL I/D Cable Compartment Cover	EA	18		
129	CGL I/D Cable Entry Cover	EA	72		
130	CGL I/D Top Cover	EA	6		
131	CGL I/D Back Side Cover	EA	45		
132	CGL I/D CT holding Separator with fixing studs (complete set)	EA	48		
133	CGL I/D Earthing strip4Way per set	EA	30		
134	CGL I/D Earthing strip3Way per set	EA	15		
135	CGL I/D Earthing strip1Way per set	EA	6		
136	LUCYO/DBreakerMechanismCover	NOS	1		
137	LUCYO/D TopCover	NOS	1		
138	LUCYO/DFrontdoor(3 way)	NOS	1		
139	LUCYO/DFrontdoor(1 way)	NOS	1		
140	LUCYO/DCableCompartmentCover(Small	NOS	1		
141	CableO/DCompartmentCover(New/Long	NOS	1		
142	LUCYO/DCableEntryCover(Isolator&	NOS	1		
143	LUCYO/DCableEntryCover(BreakerNew	NOS	1		
144	LUCYO/DCouplingCover	NOS	1		
145	LUCYO/DCouplingendbox.	NOS	1		
146	LUCYO/DCouplingcovermountingbasepl	NOS	1		
147	LUCYO/DEarth&TestPlate	Set	1		
148	ProvidingofResetstripofLUCYmake	NOS	1		
149	LUCYO/DCouplingendboxmountingfram	NOS	1		
150	LUCYO/DEarthingstrip3way/1wayperse	NOS	1		
151	LUCYO/DCablecompartmentholdingcove	NOS	1		
152	Schneider (FBX Model) Breaker/Isolator Cable Compartment Cover	EA	24		
153	Refixing of Bearing and moving shaft repair	NOS	1		
154	Providing and fixing Bearing and moving shaft repair	NOS	1		
155	AREVA Cable Compartment Cover	EA	45		
156	AREVA Cable Entry Cover	EA	90		
157	AREVA Breaker mechanism cover	EA	45		
158	AREVA Isolator mechanism cover	EA	30		
159	AREVA Plain Cover for Breaker/Isolator	EA	39		
160	AREVA Lowest front/Back cover4way	EA	45		
161	AREVA Lowest front/Back cover3way	EA	30		
162	AREVA Lowest front/Back cover1way	EA	15		
163	AREVA Lowest Side cover4 way/3 way/1 way	EA	45		
164	AREWA Top Cover(4way)	EA	48		
165	AREWA Top Cover(3way)	EA	30		
166	AREWA Top Cover(1way)	EA	24		
167	AREWA front top cover (Manometer & VPIS & FPI Cutting) 4 way	EA	15		
168	AREWA front top cover (Manometer & VPIS & FPI Cutting) 3 way	EA	15		
169	AREWA front top cover (Manometer & VPIS & FPI Cutting) 1 way	EA	15		
170	ARIVA upper tank support(Left/right)	EA	30		
171	ARIVA mechanism cover holding frame per way	EA	45		
172	ARIVA Earthing strip4Way per set	EA	75		
173	ARIVA Earthing strip3Way per set	EA	45		
174	ARIVA Earthing strip1Way per set	EA	15		
175	AREVA Coupling End Box	EA	15		
176	EATONCableCompartmentCover	NOS	1		
177	EATONCableEntryCover	NOS	1		
178	EATONBreakermechanismcover	NOS	1		
179	EATONIsolatormechanismcover	NOS	1		
180	EATON Lower CoverforBreaker/Isolator	NOS	1		

181	EATONLowestfront/back per way	NOS	1		
182	EATON Backcover 4way	NOS	1		
183	EATON Backcover 3way	NOS	1		
184	EATON Backcover 1 way	NOS	1		
185	EATONLowestSidecover4way/3way/1wa	NOS	1		
186	EATONTopCover(4way)	NOS	1		
187	EATONTopCover(3way)	NOS	1		
188	EATONTopCover(1way)	NOS	1		
189	EATONEarthingstrip4Wayperset	NOS	1		
190	EATONEarthingstrip3Wayperset	NOS	1		
191	EATONEarthingstrip1Wayperset	NOS	1		
192	EATONCouplingEndBox	NOS	1		
193	EATONCoupling cover	NOS	1		
194	EATON Front door (4way)	NOS	1		
195	EATON Front door (3way)	NOS	1		
196	EATON Front door (1way)	NOS	1		
197	C&S O/D Isolator Cable compartment cover(Left/Right)	EA	15		
198	C&S O/D Breaker Cable compartment cover	EA	15		
199	C&S O/D Top Cover (3way)	EA	15		
200	C&S O/D Top Cover (1way)	EA	12		
201	C&SO/D front door (3way)	NOS	1		
202	C&SO/D front door(1way)	NOS	1		
203	C&S O/D Terminal Box door/cover	EA	6		
204	C&S O/D Cable Entry Cover(Isolator/Breaker)	EA	30		
205	C&S O/D Earthing strip3way/1way per set	EA	45		
206	C&S O/D Coupling End box	EA	6		
207	C&S I/D Cable compartment cover(Isolator/Breaker)	EA	15		
208	C&S I/D Cable Entry Cover(Isolator/Breaker)	EA	15		
209	C&S I/D front faccia cover	EA	3		
210	C&S ID Top/ Lowest Front/Backside Cover/front top cover 4 way	EA	12		
211	C&S ID Top/Lowest Front/Backside Cover/front top cover3 way	EA	15		
212	C&S ID Top/Lowest Front/Backside Cover/front top cover 1 way	EA	12		
213	C&S ID Earthing Strip4way per set	EA	12		
214	C&S ID Earthing Strip3way per set	EA	6		
215	C&S ID Earthing Strip1way per set	EA	3		
216	C&S ID Coupling End box	EA	15		
217	SIEMENS Cable Compartment Cover Breaker/Isolator	EA	15		
218	SIEMENS Isolator Mechanism Cover	EA	6		
219	SIEMENS Breaker Mechanism Cover	EA	12		
220	SIEMENS Front Cover	EA	9		
221	SIEMENS Lowest Side cover	EA	6		
222	SIEMENS Cable entry cover (Breaker/Isolator)	EA	30		
223	SIEMENS top cover 4 way	EA	15		
224	SIEMENS top cover 3 way	EA	15		
225	SIEMENS top cover 1 way	EA	12		
226	SIEMENS Earthing strip 4 way per set	EA	9		
227	SIEMENS Earthing strip 3 way per set	EA	6		
228	SIEMENS Earthing strip 1 way per set	EA	6		
229	SIEMENS Coupling end box	EA	9		
230	SIEMENS front door (4 way)	EA	9		
231	SIEMENS front door (3 way)	EA	6		
232	SIEMENS front door (1 way)	EA	3		
233	L&TCableCompartmentCover(Breaker)	NOS	1		
234	L&TCableCompartmentCover(Isolater)	NOS	1		
235	L&TCableEntryCover(Breaker)	NOS	1		
236	L&TCableEntryCover(Isolater)	NOS	1		
237	L&TBreakermechanismcover	NOS	1		
238	L&TIsolatormechanismcover	NOS	1		
239	L&T upper front per way	NOS	1		
240	L&T upper Backcover 4way	NOS	1		
241	L&T Lower Backcover 4way	NOS	1		
242	L&T upper Backcover 3way	NOS	1		
243	L&T Lower Backcover 3way	NOS	1		
244	L&T upper Backcover 1way	NOS	1		

245	L&T Lower Backcover1way	NOS	1		
246	L&T Sidecover4way/3way/1way	NOS	1		
247	L&TTopCover(4way)	NOS	1		
248	L&TTopCover(3way)	NOS	1		
249	L&TTopCover(1way)	NOS	1		
250	L&TEarthingstrip4Wayperset	set	1		
251	L&TEarthingstrip3Wayperset	set	1		
252	L&TEarthingstrip1Wayperset	set	1		
253	L&TCouplingEndBox	NOS	1		
254	L&TCoupling cover	NOS	1		
255	L&T Front door (4way) left	NOS	1		
256	L&T Front door (4way) right	NOS	1		
257	L&T Front door (3way) left	NOS	1		
258	L&T Front door (3way) right	NOS	1		
259	L&T Front door (1way) left	NOS	1		
260	L&T Front door (1way) right	NOS	1		
261	Providing of Metal box for taking terminal of MOG/Marshellen box etc.	EA	600		
262	Providing of CT of all make & ratio as per requirement as per BSES specifications	EA	180		
263	Providing of Battery in all make RMU protection relay	EA	600		
264	ProvidingofBatteryinallmakeRMU	NOS	1		
265	ProvidingofBatteryinallmakeRMU	NOS	1		
266	Providing of S.S Nut with washer in all repaired RMU.	EA	900		
267	Providing of Brass Nut with washer in all repaired RMU.	EA	2400		
268	Providing of VPIS along with supply of required all spare parts	EA	600		
269	Providing of Live line Indicator as per OEM design and specifications (All make)	EA	150		
270	Providing of mechanical counter as per BSES specifications	EA	210		
271	Providing of heat shrinkable end caps as per BSES specifications	EA	120		
272	Providing of Danger plate with white base paint and Red Marking	EA	600		
273	RMU Lifting Clamp (All Make/Size/Shape) in Nos.	EA	360		
274	Providing tank mounting side sheets to keep RMU erect common in all make RMU	EA	15		
275	Lifting hook holding Strip	EA	60		
276	Providing of wooden cleat with MS bolt as per BSES specification as per BSES specifications	EA	600		
277	Providing of CtypeClamp with MS bolt as per BSES specification as per BSES specifications	EA	570		
278	Providing of Cleat holding cover/plate with MS bolt as per BSES specification as per BSES specifications	EA	300		
279	Providing of Cleat holding strip (Ushape or flat strip or as per requirement) as per BSES specification	EA	450		
280	Providing of Cleat holding channel with fixing attachment as per BSES specification 4way RMU	EA	450		
281	Providing of Cleat holding channel with fixing attachment as per BSES specification 3way RMU	EA	270		
282	Providing of Cleat holding channel with fixing attachment as per BSES specification 1way RMU	EA	180		
283	VPIS Frame All typeAll make as per BSES specification	EA	600		
284	Providing of relay mounting frame per piece (All type & all make as per BSES specification and requirement)	EA	300		
285	Providing of new Transformer 220/24V AC and rectifier unit as per requirement & as per BSES specifications and requirements	EA	30		
286	Providing & fixing of Silicon sheet by vendor per piece (for CGL make RMU) as per BSES specification (Activity +material)	EA	45		
287	Providing of phase separator as per BSES specification & requirement.	EA	30		
288	Providing of Nylon coupling bushing cap as per BSES specification & requirement.	EA	45		
289	Providing of stainless Steel Sheet 304 grade standard make (Jindal)of 2.5/3mm as per OEM design & BSES requirement.	KG	600		
290	Transportation of material from workshop to store or from store to store by half body truck/LMV vehicle by providing of labour for loading unloading of material for 8 hrs	PER	30		
291	Manufacturer - ABB RMU Type - Indoor Type of Cover - ABB ID/AREVA/Schneider FBX Topcover/Lowest Front cover/Lowest Backside/Left/Right side cover -4 way Type of Cover - Lowest Cover 4 Way Item: COVER(FRP)	NOS	10		
292	Manufacturer - ABB RMU Type - Indoor Type of Cover - ABB ID/AREVA/Schneider FBX Topcover/Lowest Front cover/Lowest Backside/Left/Right side cover-3 way Type of Cover- Lowest Cover 3 Way Item: COVER(FRP)	NOS	10		

293	Manufacturer - ABB RMU Type - Indoor Type of Cover - ABB ID Cable Compartment Cover(Isolator) Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
294	Manufacturer- ABB RMU Type - Indoor Type of Cover - ABB ID Cable Compartment Cover(Breaker) Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
295	Manufacturer - ABB RMU Type - Indoor Type of Cover - ABB Isolator Mechanism Cover(Manometer) Type of Cover - Mechanism Item: COVER(FRP)	NOS	10		
296	Manufacturer - ABB RMU Type - Indoor Type of Cover - ABB Isolator/Breaker/Plain Mechanism cover Type of Cover - Mechanism Item: COVER(FRP)	NOS	10		
297	Manufacturer - ABB RMU Type - Outdoor Type of Cover - ABB O/D Isolater/Breaker Cable Compartment Cover Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
298	ABB O/D Breaker Mechanism Cover	NOS	10		
299	ABB O/D Isolater Mechanism Cover(Left/Right)	NOS	10		
300	Manufacturer - AREVA RMU Type - Indoor Type of Cover - AREVA Isolator/Breaker cable Compartment Cover Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
301	Manufacturer - AREVA RMU Type - Indoor Type of Cover - AREVA Isolator/Breaker mechanism cover Type of Cover - Mechanism Item: MS COVER	NOS	10		
302	Manufacturer- CG LUCY RMU Type - Indoor Type of Cover - CGL I/D Breaker Cable Compartment Cover Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
303	Manufacturer- CG LUCY RMU Type - Indoor Type of Cover - CGL I/D Cable Isolator Compartment Cover Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
304	Manufacturer- CG LUCY RMU Type - Indoor Type of Cover - Lower Compartment cover Type of Cover - Lower Compartment cover Item: COVER(FRP)	NOS	10		
305	Manufacturer- CG LUCY RMU Type - Outdoor Type of Cover - CGL O/D Cable Compartment Cover(Small length old type) - Breaker Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
306	Manufacturer- CG LUCY RMU Type - Outdoor Type of Cover - CGL O/D Cable Compartment Cover(Small length old type) - Isolator Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
307	CGL O/D Cable Entry Cover (Isolator & breaker)	NOS	10		
308	Manufacturer- CG LUCY RMU Type - Outdoor Type of Cover - CGL O/D Cable Entry Cover(Breaker CT outside) Type of Cover - Cable Entry Item: MS COVER	NOS	10		
309	Manufacturer- CG LUCY RMU Type - Outdoor Type of Cover - CGL O/D Coupling Cover Type of Cover - Coupling Bus Bar with cork gasket Item: MS COVER	NOS	10		
310	Manufacturer - CG LUCY RMU Type - Outdoor Type of Cover - CGL O/D Front Cover Type of Cover - Front Cover Item: MS COVER	NOS	10		
311	CGL O/D Breaker Mechanism Cover	NOS	10		
312	Manufacturer- CG LUCY(New) RMU Type - Outdoor Type of Cover - CGL O/D Cable Compartment Cover Long length new type) - Breaker Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
313	Manufacturer - CG LUCY(New) RMU Type - Outdoor Type of Cover - CGL O/D Cable Compartment Cover Long length new type) - Isolator Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
314	CGL Marshilin box cover	NOS	1		
315	Manufacturer - CONTROL & SWITCHGEAR RMU Type - Indoor Type of Cover - C&S I/D Cable compartment cover(Isolater) Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
316	Manufacturer - CONTROL & SWITCHGEAR RMU Type- Indoor Type of Cover - C&S I/D Cable compartment cover(Breaker) Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
317	Manufacturer - CONTROL & SWITCHGEAR RMU Type - Outdoor Type of Cover - C&S O/D Cable compartment cover(Breaker) Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
318	Manufacturer- CONTROL & SWITCHGEAR RMU Type - Outdoor Type of Cover - C&S O/D Cable compartment cover Isolator Left/Right Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
319	C&SO/DFront door 4 way	NOS	1		
320	C&SO/DFront door 3 way	NOS	1		
321	C&SO/DFront door 1 way	NOS	1		
322	Manufacturer - MERLIN GERIN RMU Type - Indoor Type of Cover - M Gerin RM6 Breaker cable compatment cover-4way/3way Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		

323	Manufacturer- MERLIN GERIN RMU Type - Indoor Type of Cover - M Gerin RM6 Isolator Cable Compartment cover-4way/3way Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
324	Manufacturer - MERLIN GERIN RMU Type - Outdoor Type of Cover - M Gerin O/D Back side Cable compartment Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
325	Manufacturer - MERLIN GERIN RMU Type - Outdoor Type of Cover - M Gerin O/D Cable compartment cover(left/right side) Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
326	Manufacturer- SCHNEIDER RMU Type - Indoor Type of Cover - Schneider FBX Cable Compartment Cover Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	10		
327	Manufacturer - SCHNEIDER RMU Type- Indoor Type of Cover - Schneider FBX Breaker/Isolator mechanism cover Type of Cover - Mechanism Item: COVER(FRP)	NOS	10		
328	Manufacturer - SIEMENS RMU Type - Indoor Type of Cover - SIEMENS Cable Compartment Cover Breaker/Isolater - Breaker Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	5		
329	Manufacturer - SIEMENS RMU Type - Indoor Type of Cover - SIEMENS Cable Compartment Cover Breaker/Isolater - Isolator Type of Cover - Cable Compartment Item: COVER(FRP)	NOS	5		
330	SIEMENS Breaker Mechanism Cover	NOS	5		
331	SIEMENS Isolator Mechanism Cover	NOS	5		
332	SIEMENS Front Cover	NOS	5		
333	Providing front door cover O/D new design (1 way)	NOS	1		
334	Providing front door cover O/D new design (3 way)	NOS	1		
335	Providingof Hinges for front door Siemens	NOS	1		
336	Providingof Hinges for front door Schneider	NOS	1		
337	Providingof Hinges for front door L&T	NOS	1		
338	Providingof Hinges for front door CGL/Lucy	NOS	1		
339	Providingof Hinges for front door ABB	NOS	1		
340	Providingof Hinges for front door C&S	NOS	1		
341	Providingof Hinges for front door	NOS	1		
342	Providingof front door for FRTU unit	NOS	1		
343	Providingof hydraulic shocker for front door	NOS	1		
344	Providing of O ring for Earthing cap in RM6	EA	1		
345	Providing and fixing of acrylic sheet for feeder name plate in all make RMU	NOS	1		
346	Providing and fixing of earthing compartment tray in CGL make RMU	NOS	1		

b) RMU on site

Sr No	Description	Unit	Estimated Qty for 3 Years	Price of each line item (e/x of GST)	Total for 3 years (e/x of GST)
a	b	c	d	e	f=e*d
1	Cleaning, Opening, Making safety zone after discharging cables & connecting shorting clamps, Minor repairs which includes making adjustments in settings of breaker, Isolator, Earth switch, protection relay settings, trip coil, Reset strip, Covers, push button. Making connection of RMU earthing /RMU cable earth , Checking ON/OFF operation Isolator/Breaker/Earth switch & making the RMU operational at site. Petty item like CRC, screws/nut bolts/Washers, spring lock, small wires etc are included in this job will be provided at site by the contractor) per RMU	EA	900		
2	Protection testing & relay setting as per load by primary/secondary injection in a breaker compartment set per breaker	EA	30		
3	Dismantling/Refixing/Replacement of Relay by providing fixing plate if required) per way	EA	30		
4	Repairing/Rewiring of CT ,Relay & other electrical items in RMU including wiring materials, wires & thimbles etc will be provided by the contractor per way	EA	60		
5	Checking of SF6 gas leakage with sniffer/soap solution after removing covers, all Mechanism etc as per requirement per RMU	EA	75		

6	Refilling of SF6 gas upto the OEM prescribed value after doing vacuum as per requirement at site per RMU	EA	360		
7	Dismantling/Reinstallation/Replacement of faulty Breaker/Isolator/Interlocking Mechanism per way	EA	210		
8	Replacement/Dismantling/Refixing of CT in all make RMU per CT	EA	75		
9	Repairing/Replacement of VPIS set of all make RMU (per way)	EA	105		
10	Repairing/Replacement of FPI	EA	1		
11	Declaring RMU not repairable at site after carrying out PC test ,Insulation test , Mechanical operation test and gas leakage testing etc per RMU	EA	144		
12	Removing , refixing the cable , opening all cable connections from the cable compartment ,cleaning of bushing , tightening with OEM specified torque with torque wrench after fixing boots or 3 layer tapes (Ensure no pressure on bushing) per way	EA	30		
13	Cleaning of flashed compartment & removing carbon from bushing from RMU. Carryout PC test after making 3 layers coating of antitracking paint on the bushing of each compartment per RMU	EA	120		
14	Painting of electrical bushing with epoxy paint as per requirement by ISI mark epoxy paint as per BSES specifications(Paint to be provided by the vendor per piece)	EA	120		
15	Replacement of manometer in all make RMU per RMU	EA	75		
16	Replacement of trip coil per way	EA	72		
17	Replacement of Push button assembly arrangement & its accessories (Z strip liver, push button plate ,handle operating socket etc)Material will be provided by the BSES per way	EA	108		
18	Replacement of bushing (ABB Make) per piece	EA	90		
19	Removing melted stud from bushing & creating thread inside the bushing by tap handle & making RMU operational	EA	60		
20	Providing of S.S/Brass Nut with washer in all repaired RMU per piece	EA	90		
21	Providing & replacement of Battery in all make RMU protection relay per relay	EA	75		
22	Providing&replacementof rectifier	EA	1		
23	Providing and fixing of Reset strip of CGL make per piece	EA	150		
24	Providing & fixing of cleats for all make RMU(Cclamp/wooden cleats + Cleat supporting) per piece	EA	60		
25	Providing&fixingof cable entry plate	EA	1		
26	Providing of Sumo for 8 Hrs (Commercial Vehicle)	PER	15		
27	Repairing/Replacementof cover	EA	1		
28	Providing O- ring for bushing	NOS	1		
29	ABB ID/AREVA/Schneider FBX Topcover / Lowest Front cover / Lowest Backside /Left/Right side cover -4 way	NOS	10		
30	ABB ID/AREVA/Schneider FBX Topcover / Lowest Front cover / Lowest Backside/Left/Right side cover-3 way	NOS	10		
31	ABB ID Cable Compartment Cover (Isolator)	NOS	10		
32	ABB ID Cable Compartment Cover (Breaker)	NOS	10		
33	ABB Isolator Mechanism Cover (Manometer)	NOS	10		
34	ABB Isolator/Breaker/Plain Mechanism cover	NOS	10		
35	ABB O/D Isolater/Breaker Cable Compartment Cover	NOS	10		
36	ABB O/D Breaker Mechanism Cover	NOS	10		
37	ABB O/D Isolator Mechanism Cover	NOS	10		
38	ABB O/D front door 4way	NOS	1		
39	ABB O/D front door 3way	NOS	1		
40	ABB O/D front door 1way	NOS	1		
41	ABB O/D Top cover 3way	NOS	1		
42	ABB O/D Top cover 1way	NOS	1		
43	ABB O/D Coupling Cover	NOS	1		
44	ABB I/D Coupling Cover	NOS	1		

45	ABBO/D Coupling Cover endbox	NOS	1		
46	ABBI/D Coupling Cover endbox	NOS	1		
47	ABBI/D Channel for mechanism cover	NOS	1		
48	AREVA Isolator/Breaker cable Compartment Cover	NOS	10		
49	AREVA Isolator/Breaker mechanism cover	NOS	10		
50	CGL I/D Breaker Cable Compartment Cover	NOS	5		
51	CGL I/D Cable Isolator Compartment Cover	NOS	5		
52	Lower Compartment cover	NOS	2		
53	CGL O/D Cable Compartment Cover (Small length old type) - Breaker	NOS	10		
54	CGL O/D Cable Compartment Cover (Small length old type) - Isolator	NOS	10		
55	CGL O/D Cable Entry Cover (Isolator & breaker) - Isolator	NOS	10		
56	CGL O/D Cable Entry Cover (Breaker CT outside)	NOS	10		
57	CGL O/D Coupling Cover	NOS	20		
58	CGL O/D Front Cover	NOS	2		
59	CGL O/D front door 4way	NOS	1		
60	CGL O/D front door 3way	NOS	1		
61	CGL O/D front door 1way	NOS	1		
62	CGL O/D Top cover 3way	NOS	1		
63	CGL O/D Top cover 1way	NOS	1		
64	CGL O/D Breaker Mechanism Cover	NOS	15		
65	CGL O/D Cable Compartment Cover Long length new type) - Breaker	NOS	10		
66	CGL O/D Cable Compartment Cover Long length new type) - Isolator	NOS	10		
67	CGL Marshilin box cover	NOS	1		
68	CGL lifting hook bush	NOS	1		
69	C&S I/D Cable compartment cover(Isolater)	NOS	4		
70	C&S I/D Cable compartment cover(Breaker)	NOS	4		
71	C&S O/D Cable compartment cover(Breaker)	NOS	4		
72	C&S O/D Cable compartment cover Isolator Left/Right	NOS	4		
73	C&S bushing extension copper clamp	NOS	1		
74	C&S O/D front door 4way	NOS	1		
75	C&S O/D front door 3way	NOS	1		
76	C&S O/D front door 1way	NOS	1		
77	C&S O/D Top cover 3way	NOS	1		
78	C&S O/D Top cover 1way	NOS	1		
79	M Gerin RM6 Breaker cable compatment cover-4way/3way	NOS	10		
80	M Gerin RM6 Isolator Cable Compartment cover- 4way/3way	NOS	10		
81	M Gerin O/D Back side Cable compartment	NOS	10		
82	M Gerin O/D Cable compartment cover (left/right side)	NOS	10		
83	MGerinRM6 Mechanism cover breaker	NOS	1		
84	MGerinRM6 O/D front door 4way	NOS	1		
85	MGerinRM6 O/D front door 3way	NOS	1		
86	MGerinRM6 O/D front door 1way	NOS	1		
87	MGerinO/D Top cover 3way	NOS	1		
88	MGerinO/D Top cover 1way	NOS	1		
89	Providing bot flang for MGerin/ Schneider RM6	NOS	1		
90	Providing bot flang for MGerin/ Schneider RM6	NOS	1		
91	Providing bot flang for MGerin/ Schneider RM6	NOS	1		
92	Schneider FBX Cable Compartment Cover	NOS	5		
93	Schneider FBX Breaker/Isolator mechanism cover	NOS	5		
94	Schneider O/D front door 4way	NOS	1		
95	Schneider O/D front door 3way	NOS	1		
96	Schneider O/D front door 1way	NOS	1		
97	Providing Schneider Outdoor test plug earthing strip	Set	1		
98	SIEMENS Cable Compartment Cover Breaker/Isolater - Breaker	NOS	5		
99	SIEMENS Cable Compartment Cover Breaker/Isolater - Isolator	NOS	5		
100	SIEMENS Breaker Mechansim Cover	NOS	5		

101	SIEMENS Isolater Mechanism Cover	NOS	5		
102	SIEMENS Front Cover	NOS	5		
103	Siemens O/D front door 4way	NOS	1		
104	Siemens O/D front door 3way	NOS	1		
105	Siemens O/D front door 1way	NOS	1		
106	Providing of Ct of all make & ratio BSES specification	EA	75		
107	Providing of Hinges for front door Siemens	NOS	1		
108	Providing of Hinges for front door Schneider	NOS	1		
109	Providing of Hinges for front door L&T	NOS	1		
110	Providing of Hinges for front door CGL/Lucy	NOS	1		
111	Providing of Hinges for front door ABB	NOS	1		
112	Providing of Hinges for front door C&S	NOS	1		
113	Providing of Hinges for front door	NOS	1		
114	Providing of hydraulic shocker for front door	NOS	1		
115	Providing O/D earth & Test plate	Set	1		
116	Providing O/D earth & Test plate	Set	1		
117	Providing O/D earth & Test plate	Set	1		
118	Providing earth strip for earthing	Set	1		
119	Providing coupling cover for extensible	NOS	1		
120	Providing coupling cover endbox	NOS	1		
121	L&T Cable Compartment Cover (Breaker)	NOS	1		
122	L&T Cable Compartment Cover (Isolator)	NOS	1		
123	L&T Cable Entry Cover (Breaker)	NOS	1		
124	L&T Cable Entry Cover (Isolator)	NOS	1		
125	L&T Breaker mechanism cover	NOS	1		
126	L&T Isolator mechanism cover	NOS	1		
127	L&T upper front per way	NOS	1		
128	L&T upper Back cover 4way	NOS	1		
129	L&T Lower Back cover 4way	NOS	1		
130	L&T upper Back cover 3way	NOS	1		
131	L&T Lower Back cover 3way	NOS	1		
132	L&T upper Back cover 1way	NOS	1		
133	L&T Lower Back cover 1way	NOS	1		
134	L&T Side cover 4way/3way/1way	NOS	1		
135	L&T Top Cover (4way)	NOS	1		
136	L&T Top Cover (3way)	NOS	1		
137	L&T Top Cover (1way)	NOS	1		
138	L&T Earthing strip 4 Way per set	Set	1		
139	L&T Earthing strip 3 Way per set	Set	1		
140	L&T Earthing strip 1 Way per set	Set	1		
141	L&T Coupling End Box	NOS	1		
142	L&T Coupling cover	NOS	1		
143	L&T Front door (4way) left	NOS	1		
144	L&T Front door (4way) right	NOS	1		
145	L&T Front door (3way) left	NOS	1		
146	L&T Front door (3way) right	NOS	1		
147	L&T Front door (1way) left	NOS	1		
148	L&T Front door (1way) right	NOS	1		
149	LUCYO/DBreaker Mechanism Cover	NOS	1		
150	LUCYO/D Top Cover	NOS	1		
151	LUCYO/D Front door (3 way)	NOS	1		
152	LUCYO/D Front door (1 way)	NOS	1		
153	LUCYO/D Cable Compartment Cover (Small)	NOS	1		
154	Cable O/D Compartment Cover (New/Long)	EA	1		
155	LUCYO/D Cable Entry Cover (Isolator &)	NOS	1		
156	LUCYO/D Cable Entry Cover (Breaker New)	NOS	1		

157	LUCYO/DCouplingCover	NOS	1		
158	LUCYO/DCouplingendbox.	NOS	1		
159	LUCYO/D Coupling cover mounting base pl	NOS	1		
160	LUCYO/DEarth&TestPlate	NOS	1		
161	ProvidingofResetstripofLUCYmake	NOS	1		
162	LUCYO/DCouplingendboxmountingfram	NOS	1		
163	LUCYO/DEarthgstrip3way/1wayperse	NOS	1		
164	LUCYO/DCablecompartmentholdingcove	NOS	1		
165	EATONCableCompartmentCover	NOS	1		
166	EATONCableEntryCover	NOS	1		
167	EATONBreakermechanismcover	NOS	1		
168	EATONIsolatormechanismcover	NOS	1		
169	EATON Lower CoverforBreaker/Isolator	NOS	1		
170	EATONLowestfront/back per way	NOS	1		
171	EATON Backcover 4way	NOS	1		
172	EATON Backcover 3way	NOS	1		
173	EATON Backcover 1 way	NOS	1		
174	EATONLowestSidecover4way/3way/1wa	NOS	1		
175	EATONTopCover(4way)	NOS	1		
176	EATONTopCover(3way)	NOS	1		
177	EATONTopCover(1way)	NOS	1		
178	EATONEarthgstrip4Wayperset	NOS	1		
179	EATONEarthgstrip3Wayperset	NOS	1		
180	EATONEarthgstrip1Wayperset	NOS	1		
181	EATONCouplingEndBox	NOS	1		
182	EATONCoupling cover	NOS	1		
183	EATON Front door (4way)	NOS	1		
184	EATON Front door (3way)	NOS	1		
185	EATON Front door (1way)	NOS	1		

c) ACB in House

Sr No	Description	Unit	Estimated Qty for 3 Years	Price of each line item (e/x of GST)	Total for 3 years (e/x of GST)
a	b	c	d	e	f=e*d
1	Lifting of faulty ACB from store ,Cleaning with air blower / cotton cloth ,carrying out complete electrical & mechanical initial testing on ACB which includes, Physical ON/OFF,CRM test, PC test by vendor staff and filling up of results in HOTO cum job card format and making of material issue slip in the presence of BSES staff. (BSES prescribed Job card & material issue slip format printed to be provided by the vendor)	400A	540		
		800A	60		
		1250A	540		
		2000A	300		
		3200A	3		
2	Taking out all parts of ACB from ACB enclosure. Seprating non washable electrical parts like relay, CTs, NONC contacts, trip coils etc and mechanical parts like Bus bars, phase separators, mechanism etc. Washing of mechanical parts with soap solution and high pressure jet pump (High pressure jet pump to be provided by the vendor)	400A	510		
		800A	54		
		1250A	486		
		2000A	270		
		3200A	3		
3	Repairing of faulty mechanism of ACB which includes unassembling/reassembling/replacement of faulty component in the breaker mechanism any number of times ,making all adjustments in mechanism till the proper working of ON/OFF operation of ACB ,setting of ON/OFF push buttons, springs etc are obtained	400A	420		
		800A	45		
		1250A	390		
		2000A	255		
		3200A	3		
4	Refixing/replacement of protection relay, CTs after making	400A	360		

	adjustments in the body or by fixing frame(if required) ,carrying out new wiring , etc as per BSES requirement	800A	39		
		1250A	375		
		2000A	180		
		3200A	3		
5	Repairing the ACB body for all damages & covers, Painting of complete ACB & its allied parts as per BSES requirements & painting of SAP tag nos after making yellow base painting per ACB (paint to be provided by the vendor)	400A	510		
		800A	54		
		1250A	486		
		2000A	270		
		3200A	3		
6	Reassembling of all parts in ACB enclosure ,refixing/replacement of bus bars as per its rating & design as prescribed by BSES ,fixing of phase separators, protective sheet etc, welding of mechanism, neutral Bus bar /CT arrangement	400A	510		
		800A	54		
		1250A	486		
		2000A	270		
		3200A	3		
7	Insulation of incoming & outgoing aluminium bus bars with heat shrinkable sleeves (R,Y,B & N colour) per piece as per BSES specifications (sleeves to be provided by the vendor)	400A	510		
		800A	54		
		1250A	486		
		2000A	270		
		3200A	3		
8	Insulation paint on copper and aluminium busbar termination point (R,Y,B)per incoming and outgoing phase as per BSES specifications (Insulation paint to be provided by the vendor).	400A	3		
		800A	3		
		1250A	3		
		2000A	3		
		3200A	3		
9	Complete testing & its certification from graduate/qualified Engineer which includes Primary injection, CRM test, Insulation test ,ONOFF operation test & filling up of results in test report format of BSES and staging it at a place prescribed by the BSES	400A	510		
		800A	54		
		1250A	486		
		2000A	270		
		3200A	3		
10	Transportation of material from workshop to store or from store to store by half body truck by providing of labour for loading unloading of material for 12 Hrs	400A	9		
		800A	9		
		1250A	9		
		2000A	9		
		3200A	3		
11	Dismantling of major items from nonrepairable/scrap ACB, ike mechanism ,copper contacts, Aluminium Bus bars, Arc chutes, Relays, Trip coil, CTs, Front and top cover & deposit of usable items in workshop store & returning of unusable items in scrap store as per directions of BSES staff	400A	3		
		800A	3		
		1250A	3		
		2000A	3		
		3200A	3		
12	Repairing of old faulty rectifier of ACB per piece	400A	3		
		800A	3		
		1250A	3		
		2000A	3		
		3200A	3		
13	Fixing & providing of all types of petty items nuts, bolts, washers,	400A	510		

	spring washers, spring locks, springs, cotton cloth, oils, grease, rubber gasket etc ,adhesive or any other related minor parts/material required in the repairing work per ACB	800A	54		
		1250A	486		
		2000A	270		
		3200A	3		
14	Providing of CTs after Repairing/rewinding of old faulty CT per pieces per BSES specifications (faulty CTs to be provided by the BSES)	400A	3		
		800A	3		
		1250A	3		
		2000A	3		
		3200A	3		
15	Providing of Aluminium Bus Bar per piece as per OEM design & BSES specifications	400A	600		
		800A	300		
		1250A	960		
		2000A	540		
		3200A	3		
16	Applying of silicone sealing in ACB as per BSES specifications (silicone seling compond to be provided by the vendor)	400A	510		
		800A	54		
		1250A	486		
		2000A	270		
		3200A	3		
17	Fixing of trip coil & its arrangement of tripping in all make ACBs where ever reqd	400A	360		
		800A	150		
		1250A	510		
		2000A	240		
		3200A	3		
18	Providing of tripcoil & its arrangement of tripping in Havells, Guarav Energec	All capacity	3		
19	Providing of tripcoil & its arrangement of tripping in CG , C&S	All capacity	3		
20	Packing of repaired ACB with button type polyethylene sheet all around to avoid water ingressing & damaging during transportation	400A	3		
		800A	3		
		1250A	3		
		2000A	3		
		3200A	3		
21	Painting of mechanism/arc chute pole assembly/pole assembly separator of ACB by spray paint as per BSES specifications(Paint to be provided by the vendor)	400A	300		
		800A	150		
		1250A	480		
		2000A	240		
		3200A	3		
22	Fixing & providing of cover holding arrangement per piece as per BSES specification	400A	330		
		800A	60		
		1250A	360		
		2000A	210		
		3200A	3		
23	Providing of insulator per piece as per requirement & as per BSES specifications	400A	3		
		800A	3		
		1250A	3		

		2000A	3		
		3200A	3		
24	Providing of bus Bar Separator in ACB FRP (Glass Fibre) per set as per BSES specifications	400A	510		
		800A	54		
		1250A	486		
		2000A	270		
		3200A	3		
25	Providing of cover (all design & type of front cover with window)_ per piece of MS as per BSES specification For all make & capacity	400A	3		
		800A	3		
		1250A	3		
		2000A	3		
		3200A	3		
26	Providing of front facia cover per piece of MS as per BSES specification For all make & capacity	400A	3		
		800A	3		
		1250A	3		
		2000A	3		
		3200A	3		
27	Providing of Bus Bar cover per piece of MS as per BSES specification For all make & capacity	400A	3		
		800A	3		
		1250A	3		
		2000A	3		
		3200A	3		
28	Providing of Arc Chute per piece of all make including mentioned below as per BSES specifications	400A	90		
		800A	60		
		1250A	150		
		2000A	66		
		3200A	3		
29	Providing of pole separator per piece in ACB per piece as per BSES specifications	400A	150		
		800A	150		
		1250A	150		
		2000A	150		
		3200A	3		
30	Providing of adaptor kit for thermal relay per ACB as per BSES specifications	400A	3		
		800A	3		
		1250A	3		
		2000A	3		
		3200A	3		
31	Providing of stand for fixing thermal relay in ACB per piece as per BSES design & specifications	400A	3		
		800A	3		
		1250A	3		
		2000A	3		
		3200A	3		
32	Providing of trip coils as per required make of ACB & as per BSES specifications per piece	400A	300		
		800A	150		
		1250A	540		

		2000A	240		
		3200A	3		
33	Providing of protective sheet after painting with ISI mark primer & two coats of ISI mark paint or zinc make & making arrangement to fair releasing arrangement duly sealed with silicone as per BSES requirement & specifications per ACB	400A	84		
		800A	84		
		1250A	84		
		2000A	84		
		3200A	3		
34	Providing of new CT per piece of all make & all ratio (ie. secondary 0.2/1/5/8.75 etc) as per requirement & as per BSES specifications per piece	400A	1050		
		800A	900		
		1250A	900		
		2000A	900		
		3200A	3		
35	Providing of trip coil fixing arrangement per set as per BSES specifications	400A	300		
		800A	150		
		1250A	540		
		2000A	240		
		3200A	3		
36	Providing of pole assembly separator per set (two Pieces) in ACB as per BSES specifications	400A	150		
		800A	150		
		1250A	150		
		2000A	150		
		3200A	3		
37	Providing of insulating pipe per piece as per BSES specifications	400A	60		
		800A	60		
		1250A	60		
		2000A	60		
		3200A	3		
38	Providing of relay cover in ACB per piece as per requirement & as per BSES specifications	400A	90		
		800A	60		
		1250A	60		
		2000A	54		
		3200A	3		
39	Providing of CT Supporter per piece as per BSES specifications	400A	30		
		800A	30		
		1250A	45		
		2000A	30		
		3200A	3		
40	Providing of plug in socket per piece for SR15G or SR18G type relay according to BSES specifications	400A	15		
		800A	6		
		1250A	6		
		2000A	12		
		3200A	3		
41	Providing of new auxiliary contact (2NO+2NC) or making micro switch arrangement for disconnecting supply to trip coil per piece	400A	15		
		800A	6		
		1250A	6		

		2000A	12		
		3200A	3		
42	Providing of new rectifier per piece as per requirement & as per BSES specifications	400A	3		
		800A	3		
		1250A	3		
		2000A	3		
		3200A	3		
43	Providing of ON/OFF Push Button per Piece as per BSES Specifications for all make & capacity	400A	30		
		800A	30		
		1250A	30		
		2000A	30		
		3200A	3		
44	Providing of Trip Mechanism Cover per piece	400A	30		
		800A	15		
		1250A	24		
		2000A	12		
		3200A	3		
45	Providing of ON/OFF or Tripped indicator lamps (Micro switch, On/OFF indicator & another related material to be provided by vendor) after making arrangement of fixing by cutting on the cover/protective sheet by completing its wiring with proper thimbles per ACB	400A	30		
		800A	15		
		1250A	24		
		2000A	12		
		3200A	3		
46	Providing & Fixing of ON/OFF or Tripped indicator lamps & providing extension of ON/OFF contact to terminal plate (Terminal plate, Micro switch, On/OFF indicator & other related material to be provided by vendor) after making arrangement of fixing by cutting on the cover/protective sheet by completing its wiring with proper thimbles per ACB	400A	30		
		800A	15		
		1250A	24		
		2000A	12		
		3200A	3		
47	Providing of phase separator per set in ACB with FRP sheet (Glass Fibre) as per BSES specifications	400A	510		
		800A	54		
		1250A	486		
		2000A	270		
		3200A	3		
48	Replacement of Door closing NO NC in all make of ACB	For All make	3		
49	Replacement of window door of front door in all make of ACB	For All make	3		
50	LT ACB Covers -	For All make	NA		
	Providing & fixing of Top cover MS	For All make	240		
	Providing & fixing of Top cover FRP	For All make	240		
	Modification of Aluminium busbar in 1250 A ACB per ACB	C&S 1250	210		
	Testing of old relays for reuse	For All make	120		
	Testing of old CT for reuse	For All make	360		
51	Providing TB channel	For All make	3		

52	Providing TB channel back frame	For All make	3		
53	Providing TB frame cover	For All make	3		
54	Providing rubber beading for Outdoor front cover	For All make	3		
55	Providing of cover (all design & type of front cover with window)_ per piece of MS as per BSES specification For all make & capacity	400A	3		
		800A	3		
		1250A	3		
		2000A	3		
		3200A	3		

GST at actual shall be paid extra on the above quoted rate.

NOTE:-

- 1) Prices quoted above shall remain firm for entire duration of the contract from the date of award of contract.
- 2) The bidder shall quote the prices strictly in the above format / item description / content. The bid shall be liable for rejection, if contractor fail to do so. If at any stage, the content is found to be changed from the given price format, the content as per the given price format will prevail and binding on the contractor.
- 3) The bidder needs to quote for all the line items as mentioned above; failing which the bids are liable for rejection.

Note : Vendor have to comply with all statutory compliance like bonus , minimum wages & salary as per labour code .

ANNEXURE –I :BID FORM

To,

**Head of Department,
Contracts & Material Department,
BSES YAMUNA Power Ltd,
IIIrd Floor, A Block,
Shakti Kiran Building, Karkardooma,
Delhi 110032.**

Dear Sir,

- 1 We understand that BYPL is desirous of awarding the contract for..... (Name of the Work) work in its licensed distribution network area in Delhi.
- 2 Having examined the Tender Documents for the above named works, we the undersigned, offer to deliver the goods/services in full conformity with the Terms and Conditions, technical specifications & Scope of Work as may be determined in accordance with the terms and conditions of the contract. The quoted amounts for this work are in accordance with the Price Schedules attached herewith and are made part of this bid.
- 3 If our Bid is accepted, we undertake to deliver the entire goods/services as per delivery/ completion schedule mentioned in Section III from the date of award of order/letter of intent.
- 4 If our Bid is accepted, we will furnish a Contract Cum Performance Bank Guarantee (CPBG) for due performance of the Contract in accordance with the Terms and Conditions of the NIT.
- 5 We agree to abide by this Bid for a period of 180 days from the due date of bid submission and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- 6 We declare that we are aware of the provision of all Laws associated with the supply of equipment's/materials or Services and the prices have been quoted accordingly.
- 7 Unless and until Letter of Intent is issued, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
- 8 We understand that BYPL is not bound to accept the lowest, or any bid BYPL may receive.
- 9 There is provision for Resolution of Disputes under this Contract, in accordance with the Laws and Jurisdiction of Contract.
- 10 We do hereby agree and shall abide the terms of tender documents/agreement, in full

Dated this..... day of..... 2026

Signature..... In the capacity of

.....duly authorized to sign for and on behalf of

(IN BLOCK CAPITALS).....

ANNEXURE – II : BIDDER'S DETAILS

S.No.	Item	Description
1	Company Name	
2	BYPL Vendor Code (If Registered)	
3	Area of Specialization	
4	Company Founded Year	
5	Type of Company	
6	Constitution(Company Registration number)	
7	Name of Director / Mobile Number	
8	Name of other main person / Mobile Number	
9	Vendor Address	
10	Vendor Contact no	
11	Vendor Email ID	-
12	No. of Manpower on payroll (Executive/Skilled/Semi-Skilled/Un-skilled)	-
13	No. of Contractual Manpower (Executive/Skilled/Semi-Skilled/Un-skilled)	-
14	Other Office / Factory Address	
15	ISO certification	
16	PAN	
17	PF/ESI	
18	Shop Establishment Certificate (If Applicable)	
19	Electrical License Detail (If Applicable)	
20	GST	
21	GST Registration Date	
22	SSI	
23	MSME Registration Number (If Applicable)	
24	Turn Over FY 2021-22 (Rs. Cr.)	
25	Turn Over FY 2022-23 (Rs. Cr.)	

S.No.	Item	Description
26	Turn Over FY 2023-24 (Rs. Cr.)	
27	Turn Over FY 2024-25 (Rs. Cr.)	
28	Profit after Tax FY 2021-22 (Rs. Cr.)	
29	Profit after Tax FY 2022-23 (Rs. Cr.)	
30	Profit after Tax FY 2023-24 (Rs. Cr.)	
31	Profit after Tax FY 2024-25 (Rs. Cr.)	
32	Networth (Rs Cr.)	
33	Bank Guarantee Limit (in Cr.)	
34	Over Draft/Cash Credit Limit (in Cr.)	
35	Present Order Booking (Rs Cr.)	
36	Order executed with Reliance ADA (Rs Cr.)	
37	Name & Detail of relative working in BYPL	
38	Main Customer	
39	Details of orders executed / Under Execution	Please submit the details in Attachment - A

ATTACHMENT – A

Reference List of Order Executed / under Execution by the Vendor (M/s)

A) Major Orders Executed

SN	Name of Project	Client name & address	Client contact Detail (Person name, e-mail ID, Mobile & landline number)	Vendor's Scope of Work	Date Of Award	Value of Work (Rs in Lakhs)	Completion date as per Order	Actual Completion Date	LD / Penalty imposed, if any (Rs in Lakhs)	Litigation / Arbitration (Y/N) (If Yes, furnish details)	Remarks
1.											
2.											
3.											
4.											
5.											

B) Orders Under Execution

SN	Name of Project	Client name & address	Client contact Detail (Person name, e-mail ID, Mobile & landline number)	Vendor's Scope of Work	Date Of Award	Value of Work (Rs in Lakhs)	Completion date as per Order	Actual Completion Date	LD / Penalty imposed, if any (Rs in Lakhs)	Litigation / Arbitration (Y/N) (If Yes, furnish details)	Remarks
1.											
2.											
3.											
4.											
5.											

**ANNEXURE – III :ACCEPTANCE FORM FOR PARTICIPATION IN REVERSE
AUCTION EVENT**

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

BYPL intends to use the reverse auction through SAP-SRM tool as an integral part of the entire tendering process. All the bidders who are found as techno commercially 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. BYPL shall provide the user id and password to the authorized representative of the bidder. (Authorization letter in lieu of the same be submitted along with the signed and stamped acceptance form)
2. BYPL will make every effort to make the bid process transparent. However, the award decision by BYPL would be final and binding on the supplier/Contractor.
3. The bidder agrees to non-disclosure of trade information regarding the purchase, identity of BYPL, 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 BYPL.
6. In case of intranet medium, BYPL shall provide the infrastructure to bidders, further, BYPL has sole discretion to extend or restart the auction event in case of any glitches in infrastructure observed which has restricted the bidders to submit the bids to ensure fair & transparent competitive bidding. In case of an auction event is restarted, the best bid as already available in the system shall become the start price for the new auction.
7. In case the bidder fails to participate in the auction event due any reason whatsoever, it shall be presumed that the bidder has no further discounts to offer and the initial bid as submitted by the bidder as a part of the tender shall be considered as the bidder's final no regret offer. Any offline price bids received from a bidder in lieu of non-participation in the auction event shall be out rightly rejected by BYPL.
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 BYPL site.

10. The prices submitted by a bidder during the auction event shall be binding on the bidder. No further communication will be there.
11. No requests for time extension of the auction event shall be considered by BYPL.
12. The original price bids of the bidders shall be reduced on pro-data basis against each line item based on the final all-inclusive prices offered during conclusion of the auction event for arriving at contract amount.

For.....

Signature:

Name:

Designation:

ANNEXURE – IV:ENVIRONMENTAL, OCCUPATIONAL HEALTH & SAFETY CONDITIONS OFCONTRACT

1.0 General Requirements

- 1.1 The contractor shall ensure that safety of all the workers, materials, Installation and equipment's belonging to him or to others and working at the site is ensured through effective and practicable safety management systems.
- 1.2 The contractor shall be responsible for compliance to provisions of all safety requirements under various notices, acts, rules and relevant applicable legislations.
- 1.3 The contractors shall comply with all health & safety requirements as deemed necessary by BYPL from time to time.
- 1.4 Works shall be carried out by the contractor after taking necessary "Permit to work". Also the work shall not be carried out without use of Protective equipment's like shoes, safety belts, helmets etc. adhering to safety compliance.
- 1.5 All the equipment's being used shall be timely calibrated and a copy of the same shall be submitted to Safety Department within 4 weeks of the acceptance of contract and thereafter on every renewal.

2.0 EHS Policy

The contractor as per requirement of CEA Measures Relating to Safety and Electric Supply Regulations, 2010 shall follow the Environment, Health & Safety policy of BYPL. The contractor shall implement quality, health & safety management systems in accordance to BYPL EHS policy and ensure that intentions of such policy are met.

3.0 Health & Safety Plan

- 3.1 Within 4 weeks of the notification of acceptance of the tender, the contractor shall submit a detailed and comprehensive Contract specific health & safety plan incorporating HIRA (Hazard Identification & Risk Analysis) to BYPL. This plan shall necessarily include detailed policies, procedures, method statement for each activity to be performed and regulations which, when implemented, will ensure compliance of the contract provisions stated herewith.
- 3.2 The contractor shall submit health & safety plan for such activities required to be carried out under the awarded contract as deemed necessary by BYPL.

- 3.3 Health & safety plans, procedures, method statements, etc. developed & submitted by

contractors shall be reviewed and approved by designated authorities of BYPL (Head Safety). First cut of the plan shall be submitted to Safety Department within 2 weeks of agreement of contract. After suggested rectification, the final plan shall be submitted to Head Safety not later than 4 weeks of the agreement of contract. A copy of the same shall be given to the engineer in charge also. The document shall carry the signatures of the authorized signatory (the person who has signed the agreement document of contract).

- 3.4 The health & safety plans, procedures, method statements, etc. shall not be changed without prior review and approval by designated authorities of BYPL.

4.0 OHS Organization & Responsibility

- 4.1 The contractor supervisor will play the role of safety supervisor. The safety supervisor shall hold a diploma degree from a recognized institute or university as per CEA Regulations, 2010. Also simultaneously contractor has to ensure their competency in safety or EHS with 40 hours training from reputed agency (like RLI/Allied Boston/ National Safety Council) or trainer, which should be verified earlier by BYPL safety department accordingly. The copy of training certificate shall be submitted to Safety Department within 4 weeks of agreement of contract. Time extension may be given in extraordinary situation subjected to submission of any convincing document carrying valid proof of near future plan of the training.
- 4.2 The training certificate should not be more than one-year-old.
- 4.3 Apart from above, as an owner of the company the contractor & their other key persons are also responsible for safety compliance and related issues.

5.0 First Day at Work –Induction Training and Issuance of ID-Card

- 5.1 The contractor shall ensure that all his workers have undergone the safety induction and have been issued with a valid ID card prior to start work at BYPL site. The proof of the same shall be submitted to Safety Department within 4 weeks of agreement of contract.
- 5.2 All contractor workers shall undergo above as per the BYPL site specific procedure issued from time to time.
- 5.3 The contractor shall ensure that no worker is in any O&M activities until the valid ID card is issued and the same is available by each worker at site including that of sub-contractor(s).
- 5.4 In case any worker lost the ID card issued to him, the contractor shall ensure that such incidences are promptly reported to BYPL and duplicate or new ID card is issued immediately after completing formalities as deemed necessary by BYPL.

6.0 Provision of Safe Working Conditions

- 6.1 Proper barricading shall be created during height work, cable laying work, working on pole, etc. Dimensions of barricading while cable laying work- Height- 2 mtr, Length- 1.5 mtr. There shall not be any gap in between two barricades. LED Bacon light shall be placed at 1st and every 4th barricade. However, while working on pole during supply maintenance work there should be a barricading cone and caution tape. In narrow lanes,

where proper barricading as per rules is not possible, use barricading as per the approval of respective safety circle head in writing and copy forwarded to safety and uploading in QMS.

6.2 PPE' Requirement

6.2.1 The contractor shall ensure all the required PPEs given in clause 6.2 and shall allow their workers to start work at site only after proper verification of adequacy of safety gears/PPE required for the specific job at site by the Safety personnel/Site Engineer of BYPL.

Contractor has to ensure the quantity and quality of PPEs during procurement and continuous usage of following PPE's by his staff.

S.NO.	NAME OF THE PPEs	LINEMAN / FITTER/SKILLED	HELPER/UNSKILLED	SUPERVISOR
1	SAFETY HELMET	✓	✓	✓
2	ELECTRICAL HAND GLOVES	✓	✓	✓
3	SAFETY SHOES	✓	✓	✓
4	SAFETY GOGGLES	✓	✓	✓
5	REFLECTIVE JACKET	✓	✓	✓

6.2.2 Contractor has to ensure for proper procurement and distribution of required PPE's among their workers with receiving in attached format (Appendix-3) which will be verified by the safety department during inspection. The entire issuance format duly signed by individual worker and to be verified/ certified by Department Head and the same need to be submitted to Safety Department along with mentioned certificates within 4 weeks of agreement of contract. The sample of the PPE's being procured by the contractor shall be submitted and approved from the Safety Department beforehand.

6.2.3 The contractor has to provide 3 arc protection face shields in each zone (2 for complaint team and 1 for maintenance team) as per specifications mentioned in clause 6.2.5.6.

6.2.4 If any of the contractor staff found without PPEs, the said PPE's will be issued to them from BYPL store with immediate effect. And the 20% extra amount with procurement cost will be recovered from their next monthly bill cycle.

Note: PPEs shall strictly be as per the brand mentioned in clause 6.2.5

6.2.5 Technical Specification of the PPEs

6.2.5.1. Safety Shoes – With Composite / Fiber toes (CE approved / IS 15298) – Mandatory for all personnel working at BYPL O&M. The safety shoes shall meet the following features:

1. Electric Shock Resistant Sole

2. Impact Resistant
3. Scrap/Heat Resistant
4. Slip Resistant
5. Oil and Acid Resistant
6. Rubber PU Sole
7. Anti-puncture

Lead MAKE: BATA/HONEYWELL/KARAM

6.2.5.2 Safety Helmets: (IS 2925 - 1984 or DGMS) with chin strap – Mandatory for all personnel working at BYPL O&M. The specification of safety helmet shall be as given below:

V-GARD HDPE Yellow, White With 4 Point FasTrac Ratchet Suspension

Shell Material	UV stabilized HDPE, Non vented
Suspension	- With 4 Point FasTrac Ratchet Suspension sewn headband - Textile straps made from polyester Suspension - point fixing: good positioning, ...stability, better air circulation due to ...limited contact areas with the head - Easy clean sweatband
Size	52-62 cm
Accessory slot	Standard 30 mm with removable HDPE dead plugs suitable to leak proof fitting
Approvals	ANSI/ IEC Z89.1 Class E (electrical)
Additional	Low temperature -10°C (acc. to GB2811), High temperature +50°C
Colours	Yellow, White
weight	360 g

Lead MAKE: 3M / KARAM / UFS, Other colour helmet to be provided as per requirement

6.2.5.3 Full Body positioning Harness: (CE approved / IS 3521 / EN 361 / EN 355) – Shall be used while work is in progress at height more than 1.8 meter or where from a person may fall and get injured. The specification of the Full body harness shall be as given below:

Anchorage	Adjustable two chest attachment D-rings and A dorsal attachment D-ring
Adaptability	Adjustable shoulder and thigh straps
Convenience	Shoulder and thigh straps differentiated by a dual color scheme.

Ergonomics	Idealy. Positioned sit strap for extended comfort.
Size	Standard
weight	1200GMS
ENERGY ABSORBING FORKED LANYARDS	
Spec.	44mm wide polyamide webbing.
Length	1.5 Meter

There should not be any metallic part in the full body harness.

Lead MAKE: KARAM /LIFEGEAR/UFS/HONEYWELL

6.2.5.4 Flex Chem Full View Safety Goggles – Shall be used to protect workers eyes from foreign materials and flying particles. Mandatory for all personnel working at BYPL O&M. Safety goggles shall meet the following feature:

1. Acetate lens for special applications requiring superior chemical resistance.
2. Industrial version of tough and popular first responder goggles.
3. Soft Flex low profile frosted frame for increased comfort.
4. Comfortable headband with length adjustment.
5. Indirect venting for comfortable, long lasting wear can be worn with safety helmets and over prescription spectacles.
6. Sight Gard + premium anti-fog coating (EN 166 “N”) with good anti-scratch properties.

Technical Specification:

Weight	95g.
Lens thickness	1.0mm
Overall width	173mm
Overall length	90mm
Bridge	47.6mm
Lens base	5.5 curve
Lens size	86.1mm verticle, 174mm diagonal
Headband	Adjustable length at max.440mm(long enough to fit together with helmets)
Material & colors	
Lens	Acetate clear, coating, Sightgard + anti-fog according to EN 166 “N” & anti scratch.
Body	PVC smoke
Headband holder	Nylon

Headband	Adjustable grey elastic fixed on frame side parts
Marking / Approvals	
Standard number	EN 166
Frame marking	MSA EN 166 34-FT CE
Lens marking	2C-1.2 MSA 1 FT N CE
Filter class	2C (Ultra violet radiation with enhanced color recognition)
Scale number	1.2: luminous transmittance-89%
Optical class	1 (best class, for permanent wear)
Mechanical resistance	F (low energy impact 45m/s) T (at extreme temperature -5 to +55° C)
Resistance to	N(distorted vision due to lens fogging)
UV filter	99.9%
Ordering information	10145578-FlexiChem Sightgard + clear , 6x

Lead MAKE: MSA / UVEX/ UFS/3M/KARAM

6.2.5.5 Electrical Insulating Hand Gloves – Shall be used to prevent electric shock based upon the hazards/risks involved in a particular activity. Safety goggles shall meet the following features:

- Breakthrough manufacturing process for exception dry grip.
- Soft and flexible for enhanced tactility, high dexterity and wearer comfort.
- Ergonomic design featuring tapered fingers to reduce hand fatigue.
- Relaxed wrist for easy on/off.

	For HT work	For LT work
Length	360mm	360mm
Class	2	0
Thickness	3.6mm	1mm
Proof test voltage	20000	5000
Maximum use voltage	17000	1000
Tensile strength	>16mpa[Mega Pascal]	
Puncture resistance	>18N/mm [Newton per mili meter]	
Elongation at break	>600% [Stretching length]	
Tension set	<15%	

- It should be resistant to oil, acid, ultra violet rays and very low temperature.
- Each pair of glove should be marked with class, category, month & year of manufacturing, CE logo, batch no. and certified laboratory no.
- EN certified to electrical and thermal hazards,
- EN certified to thermal & electrical hazards to confirm EN 60-903,
- EN certified to mechanical hazard to EN-388

Lead MAKE: Honeywell / ANSELL/CATU

6.2.5.6 Arc Protection Face Shield

- a) ATPV value is 10 cal/cm²
- b) It shall have a slotted hard hat and chin guard
- c) Visible light transmission (VLT) shall be 70%
- d) It should have anti fog lens
- e) It should have a provision for replacement of lens and brackets.
- f) It should cover the complete face and the complete neck region.
- g) It must not hinder the work. Must be comfortable for the height jobs as well as in the ground.
- h) Carry bag for the kit.

Lead MAKE: Oberon/Honeywell

6.2.5.7 Certificates required for all PPEs:

1. Manufacturer Certificate
2. Test Certificate
3. Authorization of Dealership/Distribution ship

The copy of all the certificates shall be submitted to safety department within 4 weeks of agreement of contract.

7.0 Integrated Management System & Audits

- 7.1 The Contractor shall work in the framework of Integrated Management System (IMS) and shall maintain documentation as prescribed in the IMS Manual of BYPL. IMS Manual can be obtained directly from site engineer/Division Head/Respective Head.
- 7.2 All contractors during their currency of contract shall strive to continuously improve and demonstrate strict compliance to ISO 9001, 14001 & 45001 standards of BYPL.
- 7.3 To verify compliance and to continually improve the management system, all contractors shall be subjected to both internal & external audits.

8.0 Medical Examination

- 8.1 The contractor shall arrange a medical examination of all his employees including his

sub-contractor employees like lineman, ALM, supervisor, Fitter, welders, gas cutters, drivers and all the workers supposed to work at height (and any other trade specified deemed necessary by BYPL at the time of deployment then annually) before employing, after illness or injury, if it appears that the illness or injury might have affected his fitness and, thereafter, once in every year as per the provisions of applicable laws or as prescribed by BYPL with proper record.

8.2 Records of medical examination as described above shall be maintained at the contractor premises and a copy of the same shall be submitted to Safety Department within 4 weeks of agreement of contract.

8.3 No person about whom the Contractor knows or has reason to believe that he is a deaf or he has a defective vision or he has a tendency to giddiness shall be required or allowed to work in any O&M operation or other construction work which is likely to involve a risk of any accident either to the worker himself or to any other person.

9.0 Working at Height

9.1 The Contractor shall ensure that all works carried out at a height of 2 Meter or more shall only be started after obtaining a permit to work at height, which shall be issued as per the procedure of BYPL by authorized personnel.

9.2 The contractor shall ensure that all control measures mentioned and agreed through above work permit or as deemed necessary by BYPL are enforced and complied all the time during activities carried out at height.

9.3 Full body harness and ladder along with the required PPEs shall be used during height work.

9.4 Barricading cone and tape shall be used along with creation of proper safety zone.

10.0 Reporting of Near Miss/ Incidents / Dangerous Occurrences

10.1 In case of any incident/ accident occurs during the O&M activities undertaken by the Contractor thereby causing a dangerous occurrence or near miss or any minor or major or fatal injury to his employees due to any reason, whatsoever, it shall be sole responsibility of the Contractor to promptly inform the same to Department Head in prescribed form and also to all authorities envisaged under the applicable laws.

11.0 Suspension of Work

11.1 BYPL shall have the right at its sole discretion to suspend the work till compliance of safety norms, if in its opinion the work is being carried out in such a way that it may cause accidents and endanger the safety of the persons and / or property, and / or equipments.

11.2 In such cases, the contractor shall be informed in writing about the nature of hazards and possible injury /accident and he shall comply to remove all shortcomings promptly. Decision of BYPL shall be conclusive and binding on the Contractor in such aspects.

11.3 The contractor shall not be entitled to damages / compensation for suspending of work due to safety reasons and the period of such stoppage of work will not be taken as an extension of time for completion of the facilities as per the work order and will not be the ground for waiver of levy of liquidated damages.

11.4 The contractor shall follow and comply with all safety Rules of BYPL, relevant provisions

of applicable laws pertaining to the safety of workmen, employees plant and equipment as may be prescribed from time to time without any demur, protest or contest or reservation. In case of any nonconformity between statutory requirement and safety rules of the BYPL referred above, the latter shall be binding on the contractor unless the statutory provisions are more stringent.

12.0 OHS Appreciation Policy

- 12.1 If the contractor observes all the safety rules and codes, statutory laws and rules during the period of the contract awarded by the BYPL and no accident occurs then BYPL may consider the performance of the contractor and safety score card will be prepared. The best contractor will be appreciated by suitable "SAFETY AWARD" as per scheme as may be announced separately from time to time.

13.0 Safety Motivational Scheme for Contractor Employee

- 13.1 All contractors must reward their employee monthly for best worker in term of complying safety norms. They should honour with a gift of Rs. 500/- (five Hundred) with commendation certificate to motivate others towards safety compliance. The record with photograph should kept with them & also to be submitted to BYPL safety department. Contractor may ask to BYPL safety people for their presence during awarding time.
- 13.2 All contractors have to observe safety day/ week on 4th March to 10th march every year with proper planning and record to create safety awareness inside their organization. A detailed report of observing the same to be forwarded to safety department every year.

14.0 Guidelines for Penalty Policy Implementation

- 14.1 Total penalty shall be calculated by multiplying the number of safety violations and the penalty amount specified for such violations in **Appendix - 1. (Example – If at first offence persons are found working without safety helmet at 3 locations, the penalty would be $3 \times 2000 = \text{Rs.}6000/-$)**
- 14.2 The amount of penalty can be increased or decreased based upon the seriousness of safety violations. The decision of recommending authority shall be final one.
- 14.3 Recommending authority shall send his factual observations to Department Head and Safety Head who in turn shall either reject or approve it. If approved, he shall send it to Finance & Accounts for execution. Finance Accounts shall execute the penalty and confirm the same & shall send it back to Department Head and Safety Head.
- 14.4 Recommending Authority means the Department Head, HODs, Site Safety officer / Supervisor, representatives from OHS and other personnel authorized jointly by O&M.
- 14.5 Penalties will be imposed for delay in submission of EHS related requirements/documents mentioned in the contract. Once the contract is accepted, the requirements as mentioned in **Appendix- 2 to be submitted within 4 weeks.**
- 14.5 Safety Head may impose penalty for serious violations directly.
- 14.6 All penalties shall be imposed directly on the concerned contractors. No penalty shall be imposed on individuals.

15.0 Guidelines for Safety Appreciation Policy Implementation

- 15.1 Recommending Authority shall write comments of his Appreciation in case he observes

that there is no any safety violations.

- 15.2 Recommending Authority shall send his Safety Appreciation to Safety Head who in turn shall either approve or reject it and shall send it to Site Safety Officer for keeping in records.
- 15.3 Management will appreciate the Safe Contractors for their best performance towards safety norms based upon number of safety appreciation notes.
- 15.4 Every year best Safe Contractor shall be suitably awarded. The contractor shall be selected based upon the maximum numbers of approved safety appreciation notes.
- 15.5 Any contractor who has received any penalty for a particular year shall not be entitled for Safe Contractor's Award irrespective of number of safety appreciation notes he has received.
- 15.6 Site Safety Officer will maintain the contractor wise record of penalty & safety appreciation notes and declare the results latest by 28th February of every year for the performance of previous year.
- 15.7 BYPL Management shall present a Trophy with commendation certificate of safety excellence every year on the occasion of 4th to 10th March (National Safety Day) to the contractor, who qualified the safety standard criteria.

Appendix – 1**Penalty Policy on Safety Violation**

	Type of Offense	Penalty Detail	Execution Channel
A	Not Wearing Safety Helmets Safety shoes/ Safety Goggles / Electrical insulating hand gloves/ reflective jacket/Not using electrically safe tools and equipments. (Poor quality or damaged item means noncompliance)	# First Offence - Warning Note & Rs.2000/- # Second Offence - Warning Note & Fine of Rs.5000/- # Third Offence- Note of recommendation of the concerned workmen/ supervisors for removal from deployment with BYPL& Fine of Rs.15000/-	Recommendation by OHS- Representative/Department Head Approval by Safety Head Deduction by Finance & Account
B	Not wearing Full Body Harness/fall arresters while working at a height more than 1.8 meter or where from a person may fall. Not using Safety Net to arrest falling objects and personnel. Not using Arc Protection Face Shield Not using barricading cone and tape. (Poor quality or damaged item means noncompliance)	# First Offence -Warning Note & Fine of Rs.5000/- # Second Offence - Warning Note for dismissal and a Fine of Rs.10000/- # Third Offense - -Action for the concerned Workmen/ supervisor for removal from deployment with BYPLand a fine of Rs.25000/-	Recommendation by OHS- Representative/Department Head Approval by Safety Head Deduction by Finance & Account
C	Any other unsafe work practices or condition which is considered having potential for fatality or injury to personnel.	# First Offence - Warning Note & Fine of Rs.10000/- # Second Offence - Action for the concerned workmen/ supervisors for removal from deployment with BYPL and fine of Rs.20000/-.	Recommendation by OHS- Representative/Department Head Approval by Safety Head Deduction by Finance & Account

Notes:

Refer clause No. 14 for penalty policy implementation guidelines

If there are 03 violations by an individual employee, his removal from deployment with BYPL

If there are 10 violations in one quarter, will be recommended for termination of contract order.

Appendix – 2**Penalty Policy on non- submission of EHS related requirements**

Following EHS related requirements to be submitted within 4 weeks of agreement of contract

Requirement	Penalty Detail	Execution Channel
1. Contract specific health & safety plan and HIRA (Hazard Identification & Risk Analysis)		
2. Safety supervisor training records on EHS (40 hrs training)		
3. Submission of sample of PPE's in EHS department for approval (if procured by the contractor)	Delay of 15 days- Warning Note & Consolidated Fine of Rs.5000/- on non-submission of proof of any of these mentioned 8 types of documents	
4. Bills/challan of PPE's along with test certificates (if procured by the contractor)	On every subsequent delay of 15 days- Warning Note & Consolidated Fine of Rs. 10,000/- on non-submission of proof of any of these mentioned 8 types of documents	Recommendation by OHS-Representative Approval by Safety Head
5. PPE's receipt by worker (as per Appendix-3)		Deduction by Finance & Account
6. Medical examination record of workers		
7. ID card of workers		
8. Calibration Certificates of equipment's		

Appendix – 3**Format for PPE's Receipt by workers**

Name of Site -----

Division-----

Name of Contractor -----

S. N O.	NAME	DESI.	Safety Helmet	Electrical Insulating Hand gloves	Full Body Harness	Safety Shoes	Safety Goggle	Reflective Jacket	SIGNA TURE

Signature of Contractor / Date.....

FORMAT – 4.1**EMD BANK GUARANTEE**

(To be issued in a Non Judicial Stamp Paper of Rs.100/-purchased in the name of the bank)
Whereas [name of the Bidder] (herein after called the “Bidder”) has submitted its bid dated[date of submission of bid] for the supply/services of [name and/or description of the goods/sevices] (here after called the “Bid”). KNOW ALL PEOPLE by these presents that WE [name of bank] at [Branch Name and address],having our registered office at[address of the registered office of the bank](herein after called the “Bank”),are bound unto BSES YAMUNA Power Ltd., with its Corporate Office at

Shakti Kiran Building, Karkardooma, Delhi – 110032, India ,(herein after called —the “Purchaser”)in the sum of (Rupees only) for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ____ day of _____ 2026. The Conditions of this obligation are:

1. If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form;

or

2. If the Bidder, having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity:

(a) Fails or refuses to execute the contract form, if required: or

(b) Fails or refuses to furnish the performance security, In accordance with the instructions to Bidders/Terms and Conditions.

We undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that is its demand the purchaser will note that amount claimed by it is due to it, owing to the occurrence of one or both of the two condition(s), specifying the occurred condition or condition(s). This guarantee will remain in force up to and including 180 days after the due date of submission bid, and any demand in respect thereof should reach the Bank not later than the above date.

(Stamp & signature of the bank)

Signature of the witness(s)

FORMAT – 4.2**PROFORMA OF CONTRACT CUM PERFORMANCE BANK GUARANTEE****(TO BE ISSUED ON RS 100/- STAMP PAPER)**

This Guarantee made at _____ this [____] day of [____] 2026

1. WHEREAS **M/s BSES Yamuna Power Limited**, a Company incorporated under the provisions of Companies Act, 1956 having its Registered Office at **Shakti Kiran Building, Karkardooma, Delhi – 110032, India**, hereinafter referred to as the “Company”, (which expression shall unless repugnant to the context or meaning thereof include its successors, administrators, executors and assigns).
2. AND WHEREAS the Company has entered into a contract for _____ (Please specify the nature of contract here) vide Contract No. _____ dated _____ (hereinafter referred to as the “Contract”) with M/s. _____, (hereinafter referred to as “Contractor”, which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include each of their respective successors and assigns) for providing services on the terms and conditions as more particularly detailed therein.
3. AND WHEREAS as per clause ____ of General Conditions of Contract, the Contractor is obliged to provide to the Company an unconditional bank guarantee for an amount equivalent to ten percent (10%) of the total Contract Value for the timely completion and faithful and successful execution of the Contract from [_____] pl. specify the name of Bank) having its head/registered office at [_____] through its branch in _____ (pl. specify the name of Branch through which B.G is issued) hereinafter referred to as “the Bank”, (which expression shall unless it be repugnant to the context or meaning thereof be deemed to include its successors and permitted assigns).
4. NOW THEREFORE, in consideration inter alia of the Company granting the Contractor the Contract, the Bank hereby unconditionally and irrevocably guarantees and undertakes, on a written demand, to immediately pay to the Company any amount so demanded (by way of one or more claims) not exceeding in the aggregate [Rs. _____].....(in words) without any demur, reservation, contest or protest and/or without reference to the Contractor and without the Company needing to provide or show to the Bank ,grounds or reasons or give any justification for such demand for the sum/s demanded.
5. The decision of the Company to invoke this Guarantee and as to whether the Contractor has not performed its obligations under the Contract shall be binding on the Bank. The Bank acknowledges that any such demand by the Company of the amounts payable by the Bank to the Company shall be final, binding and conclusive evidence in respect of the amounts payable by the Supplier to the Owner. Any such demand made by the Owner on the Bank shall be conclusive and binding, notwithstanding any difference between the Owner and the Contractor or any dispute raised, invoked, threatened or pending before any court, tribunal, arbitrator or any other authority.
6. The Bank also agrees that the Company at its option shall be entitled to enforce this

Guarantee against the Bank as a principal debtor without proceeding against the Contractor notwithstanding any other security or other guarantee that the Company may have in relation to the Contractor's liabilities.

7. The Bank hereby waives the necessity for the Company first demanding the aforesaid amounts or any part thereof from the Contractor before making payment to the Company and further also waives any right the Bank may have of first requiring the Company to use its legal remedies against the Contractor, before presenting any written demand to the Bank for payment under this Guarantee.
8. The Bank's obligations under this Guarantee shall not be reduced by reason of any partial performance of the Contract. The Bank's obligations shall not be reduced by any failure by the Company to timely pay or perform any of its obligations under the Contract.
9. The Bank further unconditionally and unequivocally agrees with the Company that the Company shall be at liberty, without the Bank's consent and without affecting in any manner its rights and the Bank's obligation under this Guarantee, from time to time, to:
 - (i) Vary and/or modify any of the terms and conditions of the Contract;
 - (ii) Forebear or enforce any of the rights exercisable by the Company against the Contractor under the terms and conditions of the Contract; or
 - (iii) Extend and/or postpone the time for performance of the obligations of the Contractor under the Contract;

and the Bank shall not be relieved from its liability by reason of any such act or omission on the part of the Company or any indulgence shown by the Company to the Contractor or any other reason whatsoever which under the law relating to sureties would, but for this provision, have the effect of relieving the Bank of its obligations under this Guarantee.

10. This Guarantee shall be a continuing bank guarantee and shall not be discharged by any change in the constitution or composition of the Contractor, and this Guarantee shall not be affected or discharged by the liquidation, winding-up, bankruptcy, reorganization, dissolution or insolvency of the Contractor or any of them or any other circumstances whatsoever.
11. This Guarantee shall be in addition to and not in substitution or in derogation of any other security held by the Company to secure the performance of the obligations of the Contractor under the Contract.
12. NOTWITHSTANDING anything herein above contained, the liability of the BANK under this Guarantee shall be restricted to _____ (insert an amount equal to ten percent (10%) of the Contract Value) and this Guarantee shall be valid and enforceable and expire on _____ (pl. specify date) or unless a suit or action to enforce a claim under this Guarantee is filed against the Bank on or before the date of expiry.
13. On termination of this Guarantee, all rights under the said Guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities hereunder.

14. The Bank undertakes not to revoke this Guarantee during its validity except with the prior written consent of the Company and agrees that any change in the constitution of the Bank or the Contractor shall not discharge our liability hereunder.
15. Company may assign this Guarantee to any Person or body whether natural, incorporated or otherwise under intimation to the Bank. The Bank shall be discharged of its obligations hereunder by performance in accordance with the terms hereof to such assignee without verifying the validity / legality / enforceability of the assignment.
16. This Guarantee shall be governed by the laws of India. Any suit, action, or other proceeding arising out of, connected with, or related to this Guarantee or the subject matter hereof shall be subject to the exclusive jurisdiction of the courts of Delhi, India.
Dated this day of 2026 at

(Signature)

.....

(Name)

.....

(Designation with Bank Stamp)

Attorney as per

Power of Attorney No.....

Date.....

Beneficiary's bank detail with IFSC Code:

- | | | |
|---------------------|---|--|
| 1. Name of the Bank | : | State Bank of India |
| Full Address: | | Industrial Finance Branch, 14-15 Floor,
JawaharVayparBhawan, 1, Tolstoy Marg,
New Delhi 110001 |
| 3. Bank Account No: | | 10277791808 |
| 4. IFSC Code: | | SBIN0009601 |

Vendor has to fill this form & submit along with the PERFORMANCE BANK GUARANTEE

1. Bank Email ID-----Bank Phone No-----
2. Where to Dispatched the BG -Local Address of bank -----
3. Where to Dispatched the BG Head Office Address -----

FORMAT – 4.3**NO DEVIATION DECLARATION****NO DEVIATION –A(Technical)**NIT NO & DATE:DUE DATE OF TENDER:

We hereby accept all terms and conditions of the technical scope of work as mandated in the tender documents subject to the following deviations as mentioned against the applicable technical qualifying requirement:

S.NO.	SL.NO OF TECHNICAL SPECIFICATION/SCOPE OF WORK	DEVIATIONS, IF ANY

SIGNATURE & SEAL OF BIDDER

NAME OF BIDDER

Note-The above template is indicative only, May vary depending on the nature of procurement/value.

NO DEVIATION –B(Commercial)NIT NO & DATE:DUE DATE OF TENDER:

We hereby accept all terms and conditions of the commercial requirement as mandated in tender document subject to the following deviations as mentioned against the applicable commercial qualifying requirement:

S.NO.	S. NO OF COMMERCIAL REQUIREMENTS	DEVIATIONS, IF ANY

SIGNATURE & SEAL OF BIDDER

NAME OF BIDDER

Note:-It is important to explicitly include all such terms and conditions which are considered absolutely necessary to be accepted by bidder without any deviation. Tender document shall have a stipulation that deviation to such criteria shall make the bid liable for rejection.

FORMAT – 4.4**BIDDER'S COMMUNICATION DETAILS****Bidder should furnish the below details for future communication: -**

<u>GENERAL INFORMATION</u>	
NAME OF Company	
POSTAL ADDRESS	

FOR TECHNICAL QUERY:		
CONTACT PERSON & DESIGNATION	NAME	DESIGNATION
E-MAIL	MOBILE NO	TELEPHONE NO

FOR COMMERCIAL QUERY:		
CONTACT PERSON & DESIGNATION	NAME	DESIGNATION
E-MAIL	MOBILE NO	TELEPHONE NO

Note: No communication shall be entertained from any other email id, except as mentioned above. Bidder needs to inform the company if any changes in the email id on their letter head duly signed by the authorized signatory.
