

MINUTES OF PREBID MEETING

NIT No.	1. AEGCL/MD/Tech-1145/Aug Trafo/50MVA/T-1/2026/NIT Dated 20.01.2026 2. AEGCL/MD/Tech-1145/Aug Trafo/50MVA/T-2/2026/NIT Dated 20.01.2026 3. AEGCL/MD/Tech-1145/Aug Trafo/50MVA/T-3/2026/NIT Dated 20.01.2026
Name of the Work	1. Supply of 132/33kV, 50MVA Power Transformers and Related Services for APM, Bilasipara, Hatsingimari & Barpeta Substations of AEGCL (Package-T-1) 2. Supply of 132/33kV, 50MVA Power Transformers and Related Services for Nalkata, Dhemaji, Rupai, Margherita & Tinsukia Substations of AEGCL (Package-T-2) 3. Supply of 132/33kV, 50MVA Power Transformers and Related Services for Durlavcherra, Karimganj & Srikona Substations of AEGCL (Package-T-3)
Funding Agency	Internal Source of AEGCL (Term Loan)
Venue & Date of Pre-Bid Meeting	Conference Room O/o the MD, AEGCL, 1 st Floor, Bijulee Bhawan, Paltan Bazar, Guwahati-01 dated 02.02.2026

OPENING REMARKS:

Sri. Bikram Bordoloi, DGM (BD&T), AEGCL extended a warm welcome to all the prospective bidders and introduced his team.

The DGM (BD&T), AEGCL briefed on the three packages (T1, T2 & T3) inviting the OEM for supply of 132/33kV, 50 MVA Transformers at various location of Lower Assam, Upper Assam and Central Assam Region. The components included in the concerned package and the project's scope were explained and further requested the prospective bidders to table their queries for discussion. It was assured to the prospective bidders that comprehensive reply/clarifications shall be prepared and uploaded in the AEGCL site as well as e-tender portal in response to their raised queries on the bid document.

NAMES OF THOSE PRESENT (Attendance Sheet enclosed herewith):

1. FROM EMPLOYER:

1. Smt. Jayashree Devi, CGM (PP&D), AEGCL
2. Smt. Rijumani Sarma, CGM, O&M (UAR), AEGCL
3. Sri Asish Hazarika, GM (M&PR), AEGCL
4. Sri Rituparna Khargharia, GM (P&D), AEGCL
5. Sri Bikram Bordoloi, DGM (BD&T), AEGCL

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6. Sri Kashi Nath Baishya, DGM (F&A), AEGCL
7. Sri Himangshu Raj Gogoi, DGM (P&D-II), AEGCL
8. Sri Prantik Pran Saikia, AGM (P&D), AEGCL
9. Sri Dhriti Lochan Hazarika, AGM (BD), AEGCL
10. Sri Priyojit Bonikya, DM (BD) AEGCL

2. **FROM PROSPECTIVE BIDDERS:**

A. **BIDDERS THAT WERE PRESENT AT THE PRE-BID MEETING:**

1. Mr. J. T Mahanta from M/s Hitachi Energy.
2. Mr. Kunal Chatterjee from M/s Bharat Bijlee Ltd.
3. Mr. Kiran Deshpande from M/s IMP Powers Ltd.
4. Mr. Rajeev Bhawe from M/s Vishvas Power.
5. Mr. Shubha Nandi from M/s T & R (India) Ltd. (Through VC)
6. Mr. Dewayan Mukerjee from M/s Schneider Electric (Through VC)

MEMBERS OF THE PRE-BID COMMITTEE:

1. Smt. Jayashree Devi, CGM (PP&D), AEGCL
2. Sri Balabanta Basumatary, CGM (O&M), CAR, AEGCL
3. Sri Arup Kalita, CGM (O&M), LAR, AEGCL
4. Smt. Rijumani Sarma, CGM (O&M), UAR, AEGCL
5. Sri Asish Hazarika, GM (M&PR), AEGCL
6. Sri Rituparna Khargharia, GM (P&D), AEGCL
7. Sri Bikram Bordoloi, DGM (BD&T), AEGCL
8. Sri Kashi Nath Baishya, DGM (F&A), AEGCL

The queries submitted by the prospective bidders were discussed by the Pre-Bid Committee and the observations made are as follows in Table-1.

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Table-1:**QUERIES ON BID DOCUMENT (INSTRUCTIONS TO BIDDERS, BDS, TECHNICAL ETC.)**

Bid Identification Nos. - AEGCL/MD/Tech-1145/Aug Trafo/50MVA/T-1/2026/BID, Dated 20.01.2026 (Package T-1)
 AEGCL/MD/Tech-1145/Aug Trafo/50MVA/T-2/2026/BID, Dated 20.01.2026 (Package T-2)
 AEGCL/MD/Tech-1145/Aug Trafo/50MVA/T-3/2026/BID, Dated 20.01.2026 (Package T-3)

SN.	Clause/Pg.no. of Specification	Queries/Comments on Specification.	Reply / Clarifications
1	"Bid Volume II" Cl. 1.3.1.3 page 4 of 134	We have not received any GTR. Kindly provide any specific document if required.	Refer to Annexure-1 attached along with this document
2	"Bid Volume II" (Cl. 1.3.1.3) & Annexure A- 3.0 (Sr.no 7.12) page 4 & 58 of 134 of Technical Particulars	As per "Bid Volume II" Cl. 1.3.1.3, Constant Ohmic Impedance is required. However, in Annexure A- 3.0 (Sr. no. 7.12), Constant percentage impedances are provided as given below, i. Z% = 12.5% (\pm IEC Tol.) @ Normal Tap ii. Z% = 13.2% (\pm IEC Tol.) @ Max Voltage Tap iii. Z% = 11.8% (\pm IEC Tol.) @ Max Voltage Tap	As per Annexure A 3.0 of Bid Volume II i.e. constant percentage impedance as follows: - (i) Z% = 13.2% at Max Voltage Tap (ii) Z% = 12.5% at Principal Tap (iii) Z% = 11.8% at Min. Voltage Tap with tolerance as per IEC at highest MVA base
3	"Bid Volume II" Cl. 1.3.1.3 page - 4 of 134	Since details of existing transformer is not provided, we have not considered parallel operation with existing transformer in our offer. If Parallel operation with existing transformer is required. Kindly provide Rating & Diagram Plate and Schematic drawings of RTCC & OLTC of existing transformer.	Parallel operation with existing transformer is required. Name plate of existing transformers is shared in Annexure-2 attached along with this document
4	"Bid Volume II" Cl. 1.29.0 & 1.42.0 page 43,50,51 of 134	Since NIFPES is considered in our offer, "Automatic Mulsifire System (or High Velocity Water Spray System)" is not in BBL scope.	NIFPS is in the scope of the bidder. HVWS not required.
5	"Bid Volume II" Cl. 1.41.0, Annexure K, Annexure O, Annexure P & BOQ1 Sr.no. 1.02 page 49,86,87, 99,100,101,102 of 134	As per the specifications, "Online Dissolved Gas (Multi-gas)", "Online Dissolved Hydrogen and Moisture Measuring Equipment", and "Portable DGA" are mentioned. However, the BOQ includes only "Online Dissolved Gas (Multi-gas)". Accordingly, we have considered only "Online Dissolved Gas (Multi-gas)" in our offer.	As per BOQ

		Kindly confirm the exact requirement.	
6	"Bid Volume II" Cl. 1.28.0 & Annexure N page 97,98 of 134	Since, BDV kit is not mentioned in BOQ, we have not considered BDV Kit in our offer. Kindly confirm your requirement.	As per BOQ
7	"Bid Volume II" Cl. 1.4.0 (i) & (ii) Page 5, 6 of 134	As per Cl. 1.4.0 (ii), Dynamic Short Circuit Test on 50 MVA or above rating is required however in same clause similarity is required as per IEC/IS. Please note, Same or above MVA criteria is not specified in IEC Annexure B, hence not considered. We will provide similarity as per IEC, Annexure B.	DSCWT shall be performed on any of the offered transformer or shall establish similarity as per CEA/IEC with a type tested transformer of same voltage class with same or higher rating. Similarity shall be established with detailed calculation of forces and stresses between offered and type tested transformer. Validity of DWSCT which shall be 10 years from date of technical Bid opening.
8	"Bid Volume II" Cl. No. 1.21.2, 1.24.0 & 1.29.0 page 34, 40,41,42 of 134	We will provide control cables only from transformer mounted protection devices to Marshalling Box. Any other type of interconnecting cables (i.e. FO cable, special cable, Power & control cables) & accessories between M.Box, OLTC DM & Digital RTCC panel, purchaser panel/control room/customer panel/SCADA shall not be in BBL scope.	All power and control cable from transformer and OLTC DM till Marshalling Box shall be in scope of bidder.















9	"Bid Volume II" Cl. No. 1.29.0 page 42 of 134	<p>We have considered Managed Ethernet switch, LIU in Marshalling box. online monitoring equipment i.e. Optical Temperature Sensors & Measuring Unit, Online Dissolved Gas (Multi-gas) and Moisture Analyzer, On-line insulating oil drying system (Cartridge type) etc. shall be connected to Ethernet switch.</p> <p>Any type of cables including optical cable and accessories from Ethernet switch to control panel /customer panel shall not be in BBL scope of supply.</p>	Agreed
10	"Bid Volume II" Cl. No. 1.23.0 page 39 of 134	Suitable communication hardware including communication cables up to distance of 1km to communicate between digital RTCC relays shall not be in BBL scope of supply. And cables for parallel operation of OLTCs from digital RTCC relays (including existing transformers) are also not in BBL scope of supply.	Screening cable for mA output shall be provided by the bidder
11	General	Integration of any online monitoring instrument with SCADA/customer panel shall not be in BBL scope of supply.	Agreed
12	"Bid Volume I" ITB 1.3.7.5	Considering the current market condition, where the material rate fluctuation is un-predictable and it will not be possible/very difficult to offer Firm price with delivery period of 16/18 months. In view of above genuine facts, we request AEGCL to consider variable price as per IEEMA PVC.	Please refer to the Corrigendum-II/Addendum-I Sl. No. 1 and 3.

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13	<p>"Bid Volume I" –Section-6 Cl. No. 6.7.0 TERMS OF PAYMENT</p>	<p>We propose the payment terms as follows for your kind consideration</p> <p>A. Progressive Payments for supply items within the country:</p> <ol style="list-style-type: none"> 1. Within 60 (sixty) days from the date of submission of the invoice against supply, not more than 80%(eighty percent) payment of the total supply invoice value would be made, on receipt and acceptance of materials in full and good conditions. 2. Remaining 20%, retention amount would be released against completion of E/T/C OR within 3 months from the date of receipt of material at site, whichever is earlier. 	<p>Please refer to the Corrigendum-II/Addendum-I Sl. No. 2.</p>
14	<p>"Bid Volume I" –Section-6 Cl. No. 6.16.2</p>	<p>We request to amend the clause as below: If the Supplier fails to attain Completion of the Works within the Time for Completion or any extension thereof under SCC Clause 6.15.0, the Supplier shall pay to the Purchaser liquidated damages at the rate of 0.5 % (half percent) of delayed portion per week or part thereof delay. The aggregate amount of such liquidated damages shall in no event exceed 10% (ten percent) of the contract price of delayed portion.</p>	<p>As per the Bid</p>

15	<p>"Bid Volume I",Section 1 - Intructions to Bidders, Appendix to ITB-1, Bid Data Sheet (BDS):ITB 1.3.7.5: The prices quoted by the Bidder shall be FIXED for entire period of the Contract.</p>	<p>As per ITB clause no: 1.3.7.5, the tender calls for "FIXED for entire period of the Contract" for the offered trafos, however we bring to your kind notice that with respect to current market scenario & geo-political affairs the there is extreme volatility in the rates of metals, copper, oil, etc & also impact due to changes in USD rates for imported like CRGO, etc. In view of same it is extremely difficult to submit bids for trafo with FIXED prices valid for 180days & completion period of 16months.We hereby request you, to include the IEEMA Price Variation Clause in the tender as per latest IEEMA Formula without any ceiling on either side, considering base date 1 month prior to date of submission of Techno commercial Bid & reduce the bis validity to 90days, to enable OEMs to submit a competitive bid in line with current market conditions.</p>	<p>Please refer to the Corrigendum-II/Addendum-I Sl. No. 1 and 3.</p>
16	<p>"Bid Volume-I" ITB 1.3.7.5 of Bid Data Sheet on Page no. 16 of Bidding document.</p>	<p>Clause as per tender: The prices quoted by the Bidder shall be FIXED for entire period of the Contract. Clarification Needed: Transformer manufacturers accept IEEMA price variation clause due to fluctuation in material prices. Hence we request you to kindly amend this clause</p>	<p>Please refer to the Corrigendum-II/Addendum-I Sl. No. 1 and 3.</p>









17	<p>"Bid Volume-I" Clause: 6.7.2 A – Progressive Payments for supply items within the country (Page 59 of Bidding Document)</p>	<p>Clause as per tender: Within 60 (sixty) days from the date of submission of the invoice against supply, not more than 80% (eighty percent) payment of the total supply invoice value would be made, on receipt and acceptance of materials in full and good conditions. However, GST amount on invoice would be paid 100% or as per Govt. Rules.</p> <p>Remaining 40% (forty percent), retention amount would be released subject to fulfilment of the following conditions –</p> <p>(a) 50% of balance supply amount would be paid on completion of 50% of the total erection works of the project.</p> <p>(b) Remaining 50% of the supply amount would be paid on completion of 100% erection, testing and commissioning activities of the project, which should be certified by the Project Manager.</p> <p>Clarification Needed: We understand that if 80% payment is made against supply, the retention amount should be 20% and not 40%. Hence, this appears to be a typographical error. Hence we request you to kindly amend this clause.</p>	<p>Please refer to the Corrigendum-II/Addendum-I Sl. No. 2.</p>
18	<p>"Bid Volume-I" Clause: 6.16.0 – Liquidated Damage (Page 64 of Bidding Document)</p>	<p>Clause as per tender: Purchaser liquidated damages at the rate of 0.5% (half percent) of the total Contract Price per week or part thereof delay. The aggregate amount of such liquidated damages shall in no event exceed 10% (ten percent) of the total contract price.</p> <p>Clarification Needed: In all other transmission companies, the maximum penalty is limited to 5%. Hence, we request you to kindly revise the same.</p>	<p>As per the Bid</p>

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19	"Bid Volume-II" Clause: 1.11.0 – Measurable Defects (Page 11 of Technical Specification)	Clause as per tender: (d) The moisture content goes above 12 ppm at any temperature during operation including full load. Clarification Needed: We will ensure that the PPM level at the factory testing and also before commissioning at site will be below 12 PPM. However, this cannot be accepted for the warranty period.	As per Bid
20	"Bid Volume-II" Clause: 1.14.1.1 – Bracing of Windings (Page 23 of Technical Specification)	Clause as per tender: Coil clamping rings, if provided shall be of steel. Clarification Needed: We will prefer to use perma wood rings which have better dielectric properties.	As per Bid and Type Tested Design
21	"Bid Volume-II" Clause: 1.11.0 – Measurable Defects (Page 11 of Technical Specification)	Clause as per tender: (c) The winding tan delta goes beyond 0.005 or increases more than 0.001 within a year with respect to pre-commissioning values. No temperature correction factor shall be applicable for tan delta. Clarification Needed: Winding tan delta of less than 0.005 corrected to 20°C will be achieved at factory testing and also at site before commissioning. However, this cannot be guaranteed for the warranty period.	As per Bid
22	EMD/Bid Security	Request for exemption of Bid Security for MSME company	As per bid
23	"Bid Volume-II" Clause: 1.12.1.4 Type test requirement & it's validity	Clause as per tender: The offered transformer or the transformer, the design of which is similar to the offered transformer, should have been successfully type tested within last 5 years as on the last date of submission of bid. Manufacturer may use same or different approved make of Bushings and other accessories used in type tested or short	DSCWT shall be performed on any of the offered transformer or shall establish similarity as per CEA/IEC with a type tested transformer of same voltage class with same or higher rating. Similarity shall be established with detailed calculation of forces and stresses between offered and type tested transformer. Validity of DWSCT shall









		<p>circuit tested unit in their transformer</p> <p>Clarification Needed:</p> <p>Pls note that the reference short circuit transformer available with Hitachi is tested in 2019 .so confirm whether we can prove similarity or provide type test report of the same.</p>	<p>be 10 years from date of technical Bid opening.</p>
24	<p>"Bid Volume-II" Clause: 1.13.3.2 Thermosyphon Filter:</p>	<p>Clause as per tender: To extract the harmful constituents like water, acids etc. from oil, Thermosyphon filter of cylindrical shape with perforated steel trays filled with absorbents such as active alumina should be provided</p> <p>Clarification Needed:</p> <p>Please re-confirm the requirement of thermosiphon filter for the required rating transformer. Note that, Thermosiphon filter is used for moisture absorption only (obsolete technology). Note that this method is absolute we propose to offer Oil dryout system in place of thermosyphon filter. please confirm.</p> <p>And below are technical advantages of dryout system,</p> <ol style="list-style-type: none"> 1. To maintain dryness of windings similar to factory measured level. 2. Easy to install 3. Compatible with IEC 61850 communication protocol with provision for SCADA integration. 	<p>As per Bid</p>
25	<p>"Bid Volume-II" Clause: 1.20.0 Insulating Oil</p>	<p>Clause as per tender: b) The supplier shall dispatch the transformer filled with Nitrogen.</p> <p>Clarification Needed:</p> <p>The Dry Air is being used since more than ten years ago. It is the only gas we use for transformer transport. In the past it was used Nitrogen, which is as good as the dry air for</p>	<p>Dry air may be used</p>









		<p>the mission of keeping moisture out of all insulation materials inside the transformer, but it presented safety risks (some accidents have occurred in the past, two of them with death injury). Nitrogen required longer and stricter ventilation of the tank to eliminate any trace of the dangerous gas.</p> <p>Dry air is used in order to avoid risk on human life due to Nitrogen (to avoid any possibility of asphyxia); Also, Nitrogen is considered a Dangerous good according to IMDG for Dangerous Goods (of IMO - International Maritime Organization) and ADR. It is classified as Dangerous Gas n0 UN 1066. It is an asphyxiating gas, once it enters the lungs, the air will not enter again.</p>	
26	"Bid Volume-II" Clause: 1.24.0 SCADA Integration and Interconnection	Pls note that SCADA integration & connection will not be in Hitachi scope of supply, however we will provide provision for it.	Accepted
27	"Bid Volume-II" Clause: 1.27.0 Hand Tools:	Hand tools will not be in our scope of supply	As per BoQ
28	"Bid Volume-II" Clause: 1.28.0 Test Kit:	Test kit will not be in our scope of supply.	As per BoQ
29	"Bid Volume-II" Technical Specification Clause: 1.12.1.2	<p>Clause as per tender: The manufacturer shall provide all necessary information and calculations to demonstrate that the transformer meets the requirements for short circuit strength and durability. The latest recommendations of IEC or CIGRE SC 12 shall be applied for short circuit withstand evaluation.</p> <p>Clarification Needed: We will not provide any design review documents. However, SC calculations as per IEEMA guidelines shall be provided during detailed engineering. We request AEGCL to accept the same.</p>	As per Bid

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30	"Bid Volume-II" Technical Specification Clause: 1.12.1.3	<p>Clause as per tender: The manufacturer shall provide all necessary information and calculations to demonstrate that the transformer meets the requirements for short circuit strength and durability. The latest recommendations of IEC or CIGRE SC 12 shall be applied for short circuit withstand evaluation.</p> <p>Clarification Needed: We will not provide any design review documents. However, SC calculations as per IEEMA guidelines shall be provided during detailed engineering. We request AEGCL to accept the same.</p>	As per Bid
31	"Bid Volume-II" Technical Specification Clause: 1.4.0	<p>Clause as per tender: Type Test Reports of Power/Auto transformer older than five (5) years on the date of technical bid opening shall not be accepted. The Validity of Dynamic Short Circuit test report shall be as per CEA's notification no. CEA-TH17/1/2021-TETD Division—dated 23rd December, 2022. The Validity of type test report of Power/Auto Transformer and its accessories shall be as per CEA" Guideline for Validity period of Type Tests conducted on Major Electrical Equipment in power transmission system", file No CEA-PS-14-80/1/2019-PSETD Division- Part (2).</p> <p>Clarification Needed: We request AEGCL to consider the periodicity / validity of type test and SC test as per the latest CEA Guideline released in January 2026. As per the latest guideline for transmission sector i.e. Voltage level > 66 kV the acceptable validity is 10 years. Refer attached CEA Guideline (Annexure I)</p>	As per CEA " Guidelines for Type Test for Major Equipment of Power Sector" 2026
32	"Bid Volume-II" Technical Specification Clause: 1.4.0 Dynamic Short Circuit for 132 kV Class Transformer	<p>Clause as per tender: Bidder / Manufacturer should have successfully carried out Dynamic Short Circuit Test on 50 MVA or above rating, 132/33 kV Power</p>	As per bid









transformer as on the originally scheduled date of bid opening and shall enclose the relevant Test Report / Certificate along with bid. In case bidder has not successfully tested 132/33 kV, 50 MVA or above rating transformer for Dynamic Short Circuit Test, their bid shall be considered technically nonresponsive.

Clarification Needed:

We request AEGCL to amend the original clause as mentioned below which is a direct extract from PGCIL Specification (Section - Transformer (Up to 400kV Class C/ENGG/MODEL-SPEC/TRF Rev. 13) to make it more specific w.r.t Bid requirement. Bidder / Manufacturer should have successfully carried out Dynamic Short Circuit Test on any rating of 132 kV or above voltage class transformer as on the originally scheduled date of bid opening and shall enclose the relevant Test Report / Certificate along with bid. In case bidder has not successfully tested 132 kV or above voltage class transformer for Dynamic Short Circuit Test, their bid shall be considered technically non-responsive.

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33	(VOLUME -I) -> Section 1 -> Instructions to Bidders	<p>Clause as per tender: Period of Completion: 18 (Eighteen) Months [16 Months for supply and delivery at site of transformers with accessories, spares etc. and 2 months thereafter for supervision in erection, testing and commissioning at site] from the date of acceptance of LOA/techno-commercially clear order. Bidders should note that time is the essence of this bid.</p> <p>Bids not meeting the above time schedule shall be rejected. However, no credit will be given for earlier completion.</p> <p>Clarification Needed: In view of the long lead items involved, we request AEGCL to amend the period of completion for supply & delivery of transformer at Site as "Commencement within 18 Months from the date of receipt of firm Purchase Order from AEGCL; & Completion @ 2 Nos. Transformers per Month thereafter".</p>	As per bid
34	(VOLUME -I) -> APPENDIX TO ITB - 1 -> Bid Data Sheet (BDS): ITB 1.3.7.5	<p>Clause as per tender: The prices quoted by the Bidder shall be FIXED for entire period of the Contract.</p> <p>Clarification Needed: In view of the prevailing volatile trend in major commodities of the transformer; we request AEGCL to accept the price basis as Variable subject to IEEMA's latest PV (Price Variation) Formula without any ceiling on either side & with the base date as one month prior to the date of tendering / bidding</p>	Please refer to the Corrigendum-II/Addendum-I Sl. No. 1 and 3.
35	(VOLUME -I) -> APPENDIX TO ITB - 1 -> Bid Data Sheet (BDS):	<p>Clause as per tender: The bid validity period shall be 180 (one hundred eighty) days.</p>	As per Bid

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	ITB 1.3.8.1	Clarification Needed: In view of the prevailing volatile trend in major commodities of the transformer; we request AEGCL to amend the bid validity period from 180 days to 90 days.	
36	(VOLUME -I) -> Section - 3: Employer's Requirements; Cl. No. 3.1.1 (b) (ii)	Clause as per tender: The scope of works covers -> The Contractor shall be solely responsible for obtaining, at its own cost, all statutory approvals, road permits, transit permits, licenses, and permissions from the concerned authorities necessary for execution of the works, and for compliance with all applicable laws, rules, and regulations Clarification Needed: AEGCL to clarify nature of statutory approvals, licenses & permissions from the concerned authorities necessary for execution of the works.	As per Bid. The bidder may identify the possible permission to complete the job as per scope of the tender documents
37	(VOLUME -I) -> Section - 3: Employer's Requirements; Cl. No. 3.1.3	Clause as per tender: The quantities in the above Annexure are provisional in nature and for bid comparison purpose only. Quantities may vary to the extent of (+) 20 % to (-) 20% in terms of Contract Price. Clarification Needed: We request AEGCL to remove the said quantity variation clause.	As per Bid
38	(VOLUME -I) -> Section - 3: Employer's Requirements; Cl. No. 3.5.2	Clause as per tender: All the works shall also be inspected by the Chief Electrical Inspector, Govt. of Assam or his authorize representatives. It is the responsibility of the Contractor to obtain pre-requisite commissioning clearance of any equipment from the said Inspectorate. The Contractor will pay necessary fees to the Inspectorate, which it may levy. Concerned supervising authority of AEGCL will provide all necessary assistance in this	As per Bid









		<p>regard.</p> <p>Clarification Needed:</p> <p>We request AEGCL to remove the said activity / work from the Bidder's Scope of Work.</p>	
39	<p>(VOLUME -I) -> Section - 3: Employer's Requirements; Cl. No. 3.12.3</p>	<p>Clause as per tender: Inspection and Inspection Certificate</p> <p>Clarification Needed:</p> <p>Inspection and Inspection Certificate: All the incidental expenses like to & fro travel; boarding & lodging charges; local conveyance charges etc. of AEGCL's Representatives / Personnel will be arranged & borne by AEGCL.</p>	<p>As per the BoQ, AEGCL shall arrange and bear the expenses.</p>
40	<p>(VOLUME -I) -> Section - 3: Employer's Requirements; Cl. No. 3.15.0</p>	<p>Clause as per tender: Construction Tools, Equipment Etc.</p> <p>Clarification Needed:</p> <p>We request AEGCL to remove the said Items from Bidder's Scope of Supply / Scope of Work.</p>	<p>As per the BoQ</p>
41	<p>(VOLUME -I) -> Section - 3: Employer's Requirements; Cl. No. 3.16.0</p>	<p>Clause as per tender: Materials Handling and Storage</p> <p>Clarification Needed:</p> <p>We request AEGCL to remove the said Items from Bidder's Scope of Supply / Scope of Work.</p>	<p>As per Bid</p>
42	<p>(VOLUME -I) -> Section - 3: Employer's Requirements; Cl. No. 3.17.0</p>	<p>Clause as per tender: Contractor's Materials brought on to Site.</p> <p>Clarification Needed:</p> <p>As the Scope of Work of the Bidder is limited only up to the Supervision of "Erection; Site Testing; & Commissioning"; the said Clause seems Not Applicable; & hence, we request AEGCL to remove the said Clause.</p>	<p>As per the BoQ</p>
43	<p>(VOLUME -I) -> Section - 3: Employer's Requirements; Cl. No. 3.18.0</p>	<p>Clause as per tender: Commissioning Spares</p> <p>Clarification Needed:</p> <p>Since the Commissioning of the Transformer</p>	<p>As per the BoQ</p>

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		is not in the Scope of Work of the Bidder; we request AEGCL to exclude the said Commissioning Spares from the Bidder's Scope of Supply.	
44	(VOLUME -I) -> Section - 6: Special Conditions of Contract; Cl. No. 6.7.0; 6.7.2	Clause as per tender: TERMS OF PAYMENT: A. Progressive Payments for supply items within the country: Clarification Needed: 100% Supply Payment should be linked with the Supply Invoice instead of 80% (i.e. there should not be any retention payment or payment linked with the erection work as the erection work is excluded from Bidder's Scope of Work).	Please refer to the Corrigendum-II/Addendum-I Sl. No. 2.
45	(VOLUME -I) -> Section - 6: Special Conditions of Contract; Cl. No. 6.7.0; 6.7.3	Clause as per tender: TERMS OF PAYMENT: B. Progressive Payments for erection works: Clarification Needed: 100% Service Payment should be linked with the Service Invoice (against the Supervision Service) instead of 80%.	As per Bid
46	(VOLUME -I) -> Section - 6: Special Conditions of Contract; Cl. No. 6.9.0; 6.9.3	Clause as per tender: WARRANTY Clarification Needed: The warranty shall remain valid for a period of 60 (sixty) months from the date of supply (the Goods having been delivered to and accepted at the final destination indicated in the Employer's Requirement) or 54 (fifty-four) months from the date of commissioning of the project, whichever is earlier. Also, the Warranty will be applicable on the pro-rata basis i.e. Warranty Period of the Individual Transformer will be linked with the Supply of the Individual Transformer.	As per Bid. Warranty Period of each individual transformer shall start from date of commissioning.
47	(VOLUME -I) -> Section - 6:	Clause as per tender: WARRANTY	As per Bid

De *✓* *mt* *Resuma* *Am* *R* *h*

	Special Conditions of Contract; Cl. No. 6.9.0; 6.9.5	Clarification Needed: The number of days required for carrying out the remedial action to be mutually decided between AEGCL & the Bidder / Supplier depending upon the nature of the issue.	
48	(VOLUME -I) -> Section - 6: Special Conditions of Contract; Cl. No. 6.12.0; 6.12.3	Clause as per tender: INSPECTION AND TESTING Clarification Needed: Inspection and Inspection Certificate: All the incidental expenses like to & fro travel; boarding & lodging charges; local conveyance charges etc. of AEGCL's Representatives / Personnel will be arranged & borne by AEGCL.	As per the BoQ, AEGCL shall arrange and bear the expenses.

Signature:

Me
CGM (O&M), LAR
AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-01

Bk
Bikram Bordoloi
DGM (BD & Tariff)
AEGCL

Alaka
GM (M&PR)
O/o the MD, AEGCL

mr
B. Basumatary
CGM (O & M), CAR
O/O the MD, AEGCL

Rsarma
CGM (O&M), UAR
AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-01

E
General Manager (P&D)
AEGCL, Bijulee Bhawan Campus
Paltanbazar, Ghy-01

L
CGM (PP&D)
O/O the MD, AEGCL

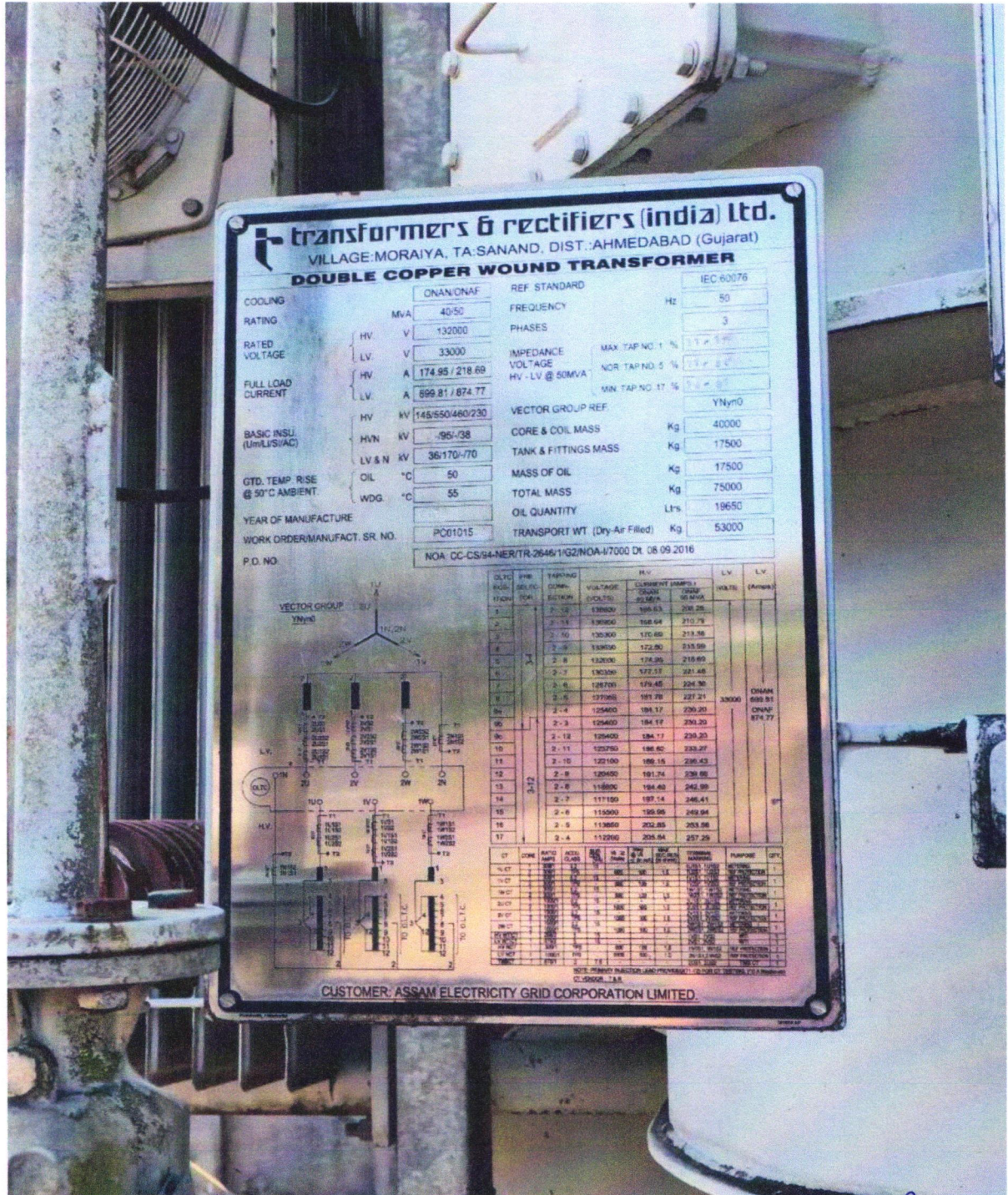
Annexure-1

GTR Data	
Outdoor temperature	35° C
Minimum outdoor temperature	40° C
Maximum Oil Temperature	60° C
Maximum relative Humidity	86%
Minimum relative Humidity	65%
Average no of thunderstorm Days per annum	70
Average no of rainy days Per annum	150
No of months of tropical Monsoon conditions	4
Design Ambient Temperature	50° Centigrade
Minimum temperature	0° Centigrade
Wind Zone	Zone 5
Average annual rainfall	3200 mm
Wind Pressure	793 N/m ²
Altitude not exceeding	1000M
Seismic Data	IS:802 Part1/Sec 1-2015, ZONE-V
Snow Fall	Not Applicable
Altitude	1000 mm
Coastal Area Consideration	No

Dr. A. M. Sharma
Dr. P. S. S.
Dr.

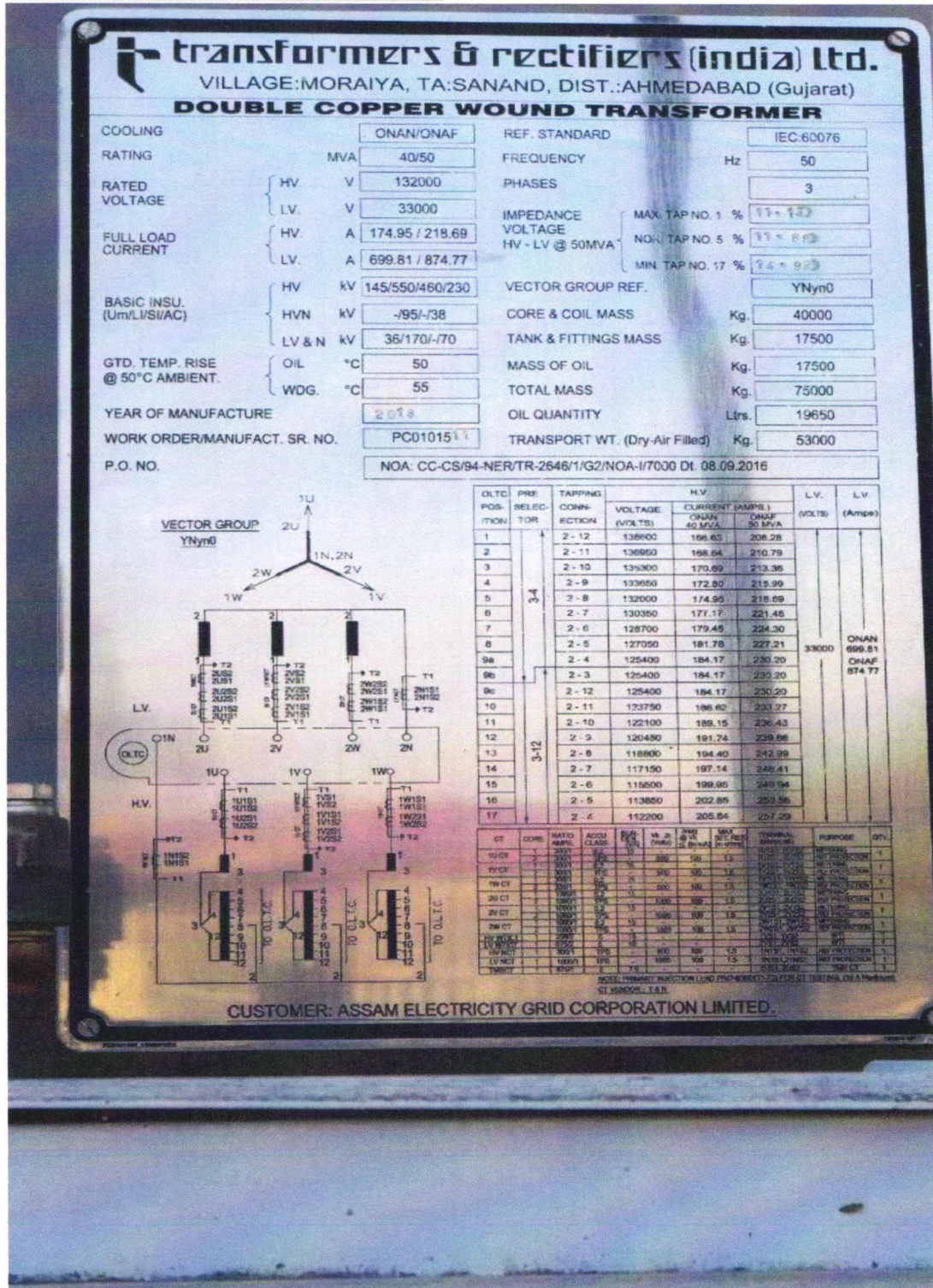
Annexure-2

1. Existing Transformer name plate of Dhemaji GSS




Dr. M. Sarma

2. Existing Transformer name plate of Nalkata GSS



Dr. A. M. Prasad



transformers & rectifiers (india) Ltd.

ट्रान्सफॉर्मर्स एन्ड रेक्टिफायर्स (इन्डिया) लिमिटेड

VILLAGE : MORAIYA, TA: SANAND, DIST.: AHMEDABAD (Gujarat)

गाँव : मोरैया, ता : साणंद, जि : अहमदाबाद (गुजरात)

DOUBLE COPPER WOUND TRANSFORMER

COOLING शीतन
RATING निर्धारण

RATED VOLTAGE निर्धारित वोल्टेज

FULL LOAD CURRENT पूरा लोड धारा

BASIC INSULATION बुनियादी इन्सुलेशन (Um/Li/LIC/SI/AC)

GTD. TEMP. RISE @ 50°C AMBIENT. गारंटी तापमान वृद्धि @ 50°C व्यापक

YEAR OF MANUFACTURE निर्माण वर्ष

WORK ORDER / MANUFACT. SR. NO. काम / निर्माण क्रम संख्या

P.O. NO. क्रम संख्या खरीद की

ONAN/ONAF

MVA

30/50

V 132000

V 33000

A 131.22 / 218.89

A 524.86 / 874.77

HV उ. व. V

LV नि. व. V

HV उ. व. A

LV नि. व. A

HV उ. व. kV

HVN उ. व. LV kV

LV नि. व. kV

OIL तेल °C

WDG. डबल °C

33.1

50

55

CC-1

33000/177

NOA: CC-CS/84-NER/TR-2546/1/G2/NOA-17000 D: 08.09.2016

"Main conservator is fitted with an Aircell."

REF. STANDARD सन्दर्भ मानक

FREQUENCY आवृत्ति

PHASES चरण

IMPEDANCE VOLTAGE प्रतिबाधा वोल्टेज

HV - LV @ 50MVA उ. व. - नि. व.

VECTOR GROUP REF. संदिश समूह

CORE & COIL कोर और कुंडलन

TANK & FITTINGS टैंक और फिटिंग्स

MASS OF OIL तेल का भार

TOTAL MASS पूर्ण भार

OIL QUANTITY तेल का कट

TRANSPORT WT. (Dry-Air Filled) भारी पैकेज का भार (शुष्क-हवा भरा)

IEC:60076

Hz 50

3

MAX. TAP NO. 1 की वृद्धि

NOR. TAP NO. 5 की वृद्धि

MIN. TAP NO. 17 की वृद्धि

YNynD

Kg 42000

Kg 18500

Kg 17500

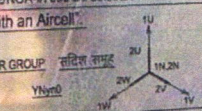
Kg 78000

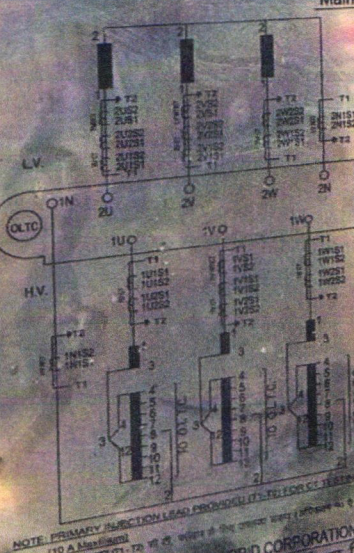
Ltrs 19665

Kg 55000

VECTOR GROUP संदिश समूह

YNynD





NOTE: PRIMARY INJECTION LEAD PROVIDED TO THE TOP OF THE HV WINDING.

U.O. & M. (Maximum)

मैट : प्राथमिक इंजेक्शन (T1) टैप की ओर, कोर में प्रवेश करने वाली (अधिकतम 30 है 1)

OWNER: ASSAM ELECTRICITY GRID CORPORATION LIMITED

मालिकी: असम इलेक्ट्रिसिटी ग्रिड कॉर्पोरेशन लिमिटेड

O/LT	POS- ITION	TAP- POS- ITION	RELAC- TION	TAPPING CON- NECTION	H.V. उ. व.		CURRENT (AMPS.)		LV R.R. (%)	LV R.R. (%)
					MAX. 120KV 30 MVA	MIN. 120KV 30 MVA	2500 80 MVA	2500 80 MVA		
1		2-12	136800	126.67	212.78					
2		2-11	136850	126.67	212.78					
3		2-10	136900	126.67	212.78					
4		2-9	136950	126.67	212.78					
5		2-8	137000	126.67	212.78					
6		2-7	137050	126.67	212.78					
7		2-6	137100	126.67	212.78					
8		2-5	137150	126.67	212.78					
9		2-4	137200	126.67	212.78					
10		2-3	137250	126.67	212.78					
11		2-2	137300	126.67	212.78					
12		2-1	137350	126.67	212.78					
13		2-0	137400	126.67	212.78					
14		2-17	137450	126.67	212.78					
15		2-16	137500	126.67	212.78					
16		2-15	137550	126.67	212.78					
17		2-14	137600	126.67	212.78					

AGENCY: POWER GRID CORPORATION OF INDIA LTD.

मध्यम पवर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड

A handwritten signature in blue ink, appearing to be "Dr".



34

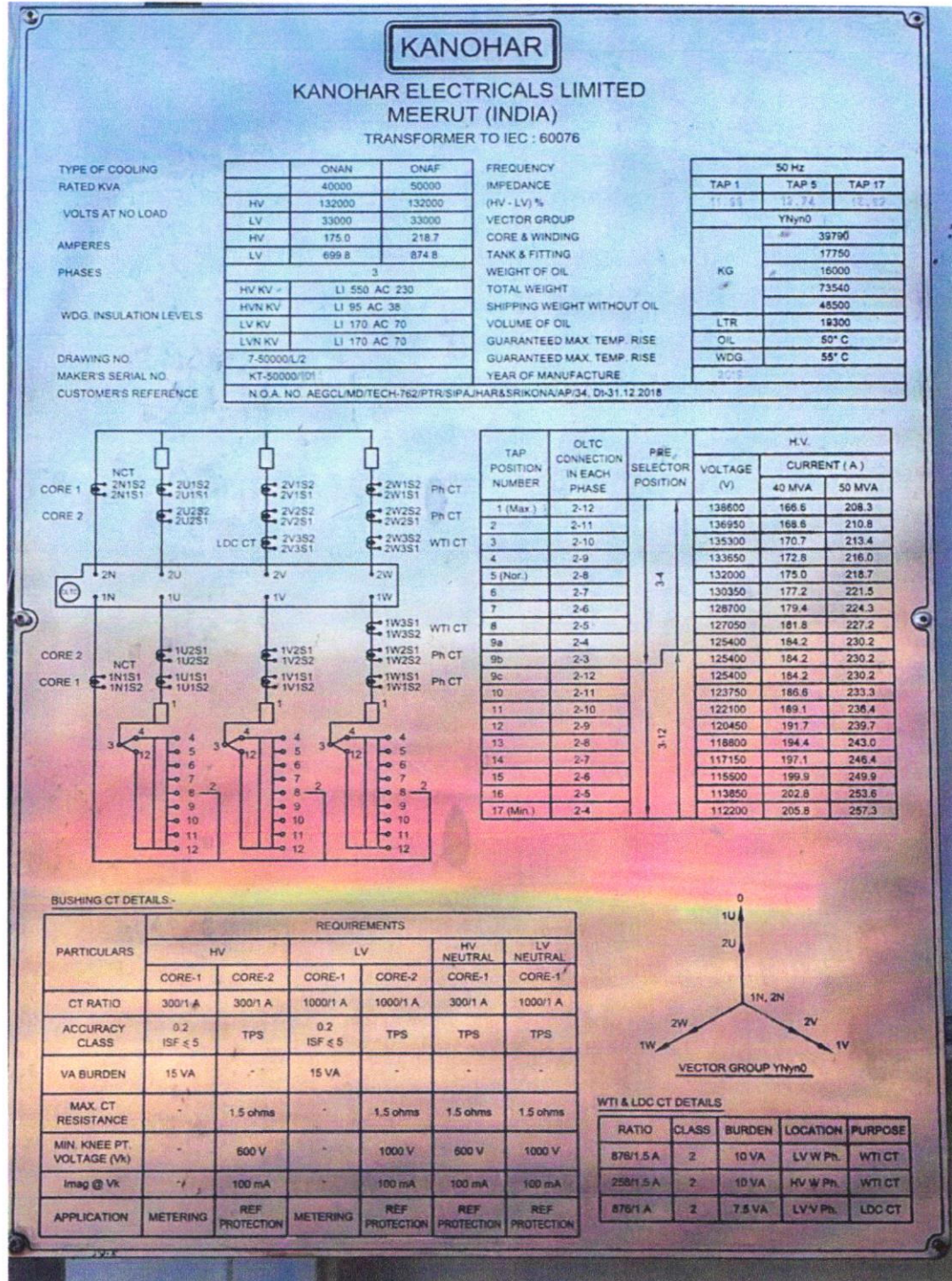
Isamu

Ans

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4. Existing Transformer name plate of Srikona Trafo-II GSS




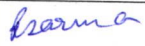

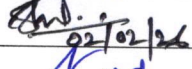
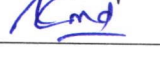


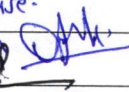


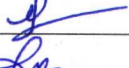

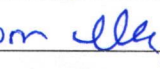
Dr. A. M. Sharma

ATTENDANCE SHEET

Pre-bid discussion / meeting regarding uploaded tender document issued by AEGCL for supply of 132/33kV, 50MVA Power Transformers and Related Services at various GSS of AEGCL

Venue – AEGCL(HQ), Bijulee Bhawan

Date – 02.02.2026

SN	Name & Designation	Organization	Ph. Number	Email	Signature
1.	Jayashree Sen	AEGCL	9854076553		
2.	Rijumain Sarma	AEGCL G&M UAR	9678003836		
3.					
4.	KUNAL CHATTERJEE Manager- Sales	Bharat Bijlee Ltd.	9674163116	kunal.chatterjee @bharatbijlee.com	
5.	AKASH DUTTA Asst Manager- Sales	Bharat Bijlee Ltd	7099001830	akash.dutta@ bharatbijlee.com	
6.	Kiran Deshpande	ITP Power	8169734656	Rd@imp-powers. com	
7.	G.M (M&S)				
8.	J.T. Mahanta	HEIL	9731079488	jptmahanta@hitachienergy.com	
9.	Ashish Hazarika.	GM (M&PR)	6000269989	ashishhazarika@1000@gmail.com	
10.	Amit K. Agarwal	Director	9998634643	amit@punjabcholdentelpaise- CPunjabcholdentelpaise Pvt.Ltd)	
11.	R. Tapana Khargharu	AEGCL	9859947726		
12.	K.N. Banerjee	AEGCL	9864512107		
13.	H. R. Gogoi	AEGCL	8638029189		
14.	Rajeev Bhawe : Director	Vishva Power	9326004101	vishvaspower@gmail.com	
15.	MUKESH KURJE	Nagpur Kulade	98220 22556	mbk@kulade.com	
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