

	415 VAC Isolated Power System	GeM Bid No.
		GEM/2026/B/7582359

Title	415 VAC Isolated Power System
Sub Title	PART-I: Scope of Supply, Scope of Work and Technical Specifications

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Technical Specifications of 415 VAC Isolated Power System for INTF system

1. Scope of Work/Supply

- Submission of necessary document(s) for Purchaser's approval before start of manufacturing as per Sr.5(a)
- Supply of Dry Type Transformer(s) as per IS 11171 (latest edition) with enclosure after successful completion of FAT, as per technical specifications and mentioned Quantities.
- Submission of error free document(s) as per Sr.5
- Delivery, Unloading, shifting and Installation of Transformer(s) at the Purchaser's site.
- Supply and installation of Cables, Junction box, Cable trays & cabling work at site between following, as per specs in Sr.13 and Table 2, 3, 4 & 6.
 - Main Distribution Panel (MDP) & supplied transformers
 - Supplied transformers & Junction box.
- Supply and installation of Smoke/fire detector & Fire Safety system for all transformers as per Sr.10.
- Site Acceptance Test (SAT) of the system as per specification including submission of final document(s).

2. Specifications of item(s)



Table 1 Transformers Specifications

Transformer Specifications		
300kVA Isolation Transformer – Quantity 2 (Two) no.s		
Description	Specifications required by ITER-India, IPR	Bidder Compliance (Yes/No)
kVA	300 kVA	
Frequency	50Hz \pm 3%	
Vector Group	Dyn11	
Isolation	<ul style="list-style-type: none"> Between Primary and Secondary – Minimum 5kV rms at power frequency Between Core and Winding(s) – Minimum 5kV rms at power frequency Kindly refer Sr.3(e) Testing plan for isolation(s). 	
Primary side		
Primary Voltage	415V \pm 10%	
Primary Winding	Delta, 3 Phase, 3 wire (Copper winding)	
Primary Screen/shield	Copper Foil electrostatic screen/shield. Kindly refer Sr.3(e) Testing plan for isolation(s).	

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Primary Input (for information purpose only)	Fed from MCCB of rating 400 A and 35 kA.	
Secondary side		
Secondary Voltage	415V \pm 10% (with offload tapplings +5% to -7.5% in steps of 2.5%)	
Secondary Winding	Star with Neutral, 3 phase, 4 wire (3P+N) (Copper winding)	
Secondary Screen/shield	Copper Foil electrostatic screen/shield. Kindly refer Sr.3(e) Testing plan for isolation(s).	
Secondary Output (for information purpose only)	Feeding to MCCB of rating 400 A and 35 kA.	
Type of Transformer	Vacuum Pressure Impregnated (VPI) dry type Isolation Transformer	
Service duty	Continuous	
Cooling	Naturally Air Cooled	
Terminal Arrangement	<ul style="list-style-type: none"> For Primary side (RYB) and Secondary side (RYB+N), screens, all terminals shall be provided in the enclosed box type arrangement. Box arrangement shall be openable with screw/nut-bolt mechanism. Box arrangement shall have provision for entry of cable for the connections. The terminal box shall be provided as per discussion with purchaser. On star winding, neutral terminal shall also be provided at the bottom. Terminal for earthing of body/core at the bottom and at the top. Both Screen/shield terminals shall be provided as per discussion with purchaser. 	
Transport/Handling provision	<ul style="list-style-type: none"> Proper lifting hooks shall be provided for lifting. Removable heavy-duty castor wheels shall be provided for enclosure. 	
Name and Rating Plate	To be provided as per IS latest version.	
Transformer Core	<ul style="list-style-type: none"> High grade cold rolled grain-oriented silicon steel. Lamination: Treated and coated with 	

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	suitable insulations.	
Insulation	Class H	
Tolerances	As per relevant IS latest edition	
Label on Enclosure (rivetted)	VACUUM TRANSFORMER (A3) on one transformer and CRYO TRANSFORMER (B1) on another transformer	
Enclosure	<p>Totally enclosed (ventilated) by the powder coated metallic enclosure. Provision for cable entry and exit as per cable size & actual site condition. Enclosure shall be isolated from transformer core/body or any part of the transformer. Figure 1. Is only for reference. Terminal box shall be brought outside of enclosure for cable connection.</p>  <p><i>Figure 1. Typical Transformer Enclosure</i></p> <p>a) Enclosure sheet thickness shall be around 2 to 3 mm or as per nearest standard. b) Color code: RAL2011 (but kindly confirm before finalizing). Powder coated.</p>  <p><i>Figure 2 Cooling fan(s) provision for enclosure</i></p> <p>Enclosure shall be provided with the fan(s) to enhance air circulation & cooling inside the enclosure as shown in Fig.2 only for reference purpose. Each enclosure shall have wheels at the bottom for easy transportation.</p>	
Dimensional constraint	Length or Width or Height shall not exceed 1.4m.	
Indoor/Outdoor	Indoor	
Door Interlock of Enclosure	Door Interlock based NO & NC contact and its wiring provision between MDP & transformer is under scope of supplier.	

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Enclosure Door key and lock	Enclosure shall be provided with door lock and key.	
Danger signs	Enclosures shall be provided with visible Danger Sign as per IS in Hindi, English and Gujarati in all three language.	
75kVA Isolation Transformer – Quantity 4 (Four) no.s		
Description	Specifications required by ITER-India, IPR	Bidder Compliance (Yes/No)
kVA	75 kVA	
Frequency	50Hz \pm 3%	
Vector Group	Dyn11	
Isolation	<ul style="list-style-type: none"> Between Primary and Secondary – Minimum 5kV rms at power frequency Between Core and Winding(s) – Minimum 5kV rms at power frequency Kindly refer Sr.3(e) Testing plan for isolation(s).	
Primary side		
Primary Voltage	415V \pm 10%	
Primary Winding	Delta, 3 Phase, 3 wire (Copper winding)	
Primary Screen/shield	Copper Foil electrostatic screen/shield. Kindly refer Sr.3(e) Testing plan for isolation(s).	
Primary Input (for information purpose only)	Fed from MCCB of rating 100 A and 35 kA.	
Secondary side		
Secondary Voltage	415V \pm 10% (with offload tapplings +5% to -7.5% in steps of 2.5%)	
Secondary Winding	Star with Neutral, 3 phase, 4 wire (3P+N) (Copper winding)	
Secondary Screen/shield	Copper Foil electrostatic screen/shield. Kindly refer Sr.3(e) Testing plan for isolation(s).	
Secondary Output (for information purpose only)	Feeding to MCCB of rating 100 A and 35 kA.	
Type of Transformer	Vacuum Pressure Impregnated (VPI) dry type Isolation Transformer	
Service duty	Continuous	
Cooling	Naturally Air Cooled	

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Terminal Arrangement	<ul style="list-style-type: none"> For Primary side (RYB) and Secondary side (RYB+N), screens, all terminals shall be provided in the enclosed box type arrangement. Box arrangement shall be openable with screw/nut-bolt mechanism. Box arrangement shall have provision for entry of cable for the connections. The terminal box shall be provided as per discussion with purchaser. On star winding, neutral terminal shall also be provided at the bottom. Terminal for earthing of body/core at the bottom and at the top. Both Screen/shield terminals shall be provided as per discussion with purchaser. 	
Transport/Handling provision	<ul style="list-style-type: none"> Proper lifting hooks shall be provided for lifting. Removable heavy-duty castor wheels shall be provided for enclosure. 	
Name and Rating Plate	To be provided as per IS latest version.	
Transformer Core	<ul style="list-style-type: none"> High grade cold rolled grain-oriented silicon steel for very low iron loss. Lamination: Treated and coated with suitable insulations. 	
Insulation	Class H	
Tolerances	As per relevant IS latest edition	
Label on Enclosure (rivetted)	<ul style="list-style-type: none"> Aux Transformer (A1) DACS Transformer (A2) Gas Feed Transformer (B4) Diagnostic Transformer (B3) 	
Enclosure	<p>Totally enclosed (ventilated) by the power coated metallic enclosure. Provision for cable entry and exit as per cable size and actual site condition. Enclosure shall be isolated from transformer core/body or any part of the transformer. Figure 1. Is only for reference.</p> <p>Enclosure sheet thickness around 2 to 3 mm or as per nearest standard.</p> <p>Color code: RAL2011 (but kindly confirm before finalizing). Powder coated.</p>	

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	Enclosure shall be provided with the fan(s) to enhance air circulation & cooling inside the enclosure as shown in Fig.2 only for reference purpose. Each enclosure shall be have wheels at the bottom for easy transportation.	
Dimension constraint	Length or Width or Height shall not exceed 1.4m.	
Indoor/Outdoor	Indoor	
Door Interlock of Enclosure	Door Interlock based NO & NC contact and its wiring provision between MDP & transformer is under scope of supplier.	
Enclosure Door key and lock	Enclosure shall be provided with door lock and key.	
Danger signs	Enclosures shall be provided with visible Danger Sign as per IS in Hindi, English and Gujarati in all three language.	

150 kVA Isolation Transformer – Quantity 2 (Two) no.s		
Description	Specifications required by ITER-India, IPR	Bidder Compliance (Yes/No)
kVA	150 kVA	
Frequency	50Hz \pm 3%	
Vector Group	Dyn11	
Isolation	<ul style="list-style-type: none"> Between Primary and Secondary – Minimum 5kV rms at power frequency Between Core and Winding(s) – Minimum 5kV rms at power frequency Kindly refer Sr.3(e) Testing plan for isolation(s). 	
Primary side		
Primary Voltage	415V \pm 10%	
Primary Winding	Delta, 3 Phase, 3 wire (Copper winding)	
Primary Screen/shield	Copper Foil electrostatic screen/shield. Kindly refer Sr.3(e) Testing plan for isolation(s).	
Primary Input (for information purpose only)	Fed from MCCB of rating 200 A and 35 kA.	
Secondary side		
Secondary Voltage	415V \pm 10% (with offload tapplings +5% to -7.5% in steps of 2.5%)	
Secondary Winding	Star with Neutral, 3 phase, 4 wire (3P+N) (Copper winding)	
Secondary Screen/shield	Copper Foil electrostatic screen/shield.	

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	Kindly refer Sr.3(e) Testing plan for isolation(s).	
Secondary Output (for information purpose only)	Feeding MCCB of rating 200 A and 35 kA.	
Type of Transformer	Vacuum Pressure Impregnated (VPI) dry type Isolation Transformer	
Service duty	Continuous	
Cooling	Naturally Air Cooled	
Terminal Arrangement	<ul style="list-style-type: none"> For Primary side (RYB) and Secondary side (RYB+N), screens, all terminals shall be provided in the enclosed box type arrangement. Box arrangement shall be openable with screw/nut-bolt mechanism. Box arrangement shall have provision for entry of cable for the connections. The terminal box shall be provided as per discussion with purchaser. On star winding, neutral terminal shall also be provided at the bottom. Terminal for earthing of body/core at the bottom and at the top. Both Screen terminals at the top & bottom on the respective sides. 	
Transport/Handling provision	<ul style="list-style-type: none"> Proper lifting hooks shall be provided for lifting. Removable heavy-duty castor wheels shall be provided for enclosure. 	
Name and Rating Plate	As per relevant IS latest edition.	
Transformer Core	<ul style="list-style-type: none"> High grade cold rolled grain-oriented silicon steel for very low iron loss. Lamination: Treated and coated with suitable insulations. 	
Insulation	Class H	
Tolerances	As per relevant IS latest edition	
Percentage Impedance of Transformer	As per relevant IS latest edition	
Label on Enclosure (rivetted)	<ul style="list-style-type: none"> Cooling Water Transformer (B2) Spare Transformer (A4) 	
Enclosure	Totally enclosed (ventilated) by the power	

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	<p>coated metallic enclosure. Provision for cable entry and exit as per cable size and actual site condition. Enclosure shall be isolated from transformer core/body or any part of the transformer. Figure 1. Is only for reference.</p> <p>Enclosure sheet thickness around 2 to 3 mm or as per nearest standard.</p> <p>Color code: RAL2011 (but kindly confirm before finalizing). Powder coated.</p> <p>Enclosure shall be provided with the fan(s) to enhance air circulation & cooling inside the enclosure as shown in Fig.2 only for reference purpose.</p> <p>Each enclosure shall be have wheels at the bottom for easy transportation.</p>	
Dimension constraint	Length or Width or Height shall not exceed 1.4m.	
Indoor/Outdoor	Indoor	
Door Interlock of Enclosure	Door Interlock based NO & NC contact and its wiring provision between MDP & transformer is under scope of supplier.	
Enclosure Door key and lock	Enclosure shall be provided with door lock and key.	
Danger signs	Enclosures shall be provided with visible Danger Sign as per IS in Hindi, English and Gujarati in all three language.	

Table 2 Technical Specifications of Cables

Technical specifications of FRLS Cable. Quantity as mentioned in Cabling work section		
Description	Specifications required by ITER-India, IPR	Bidder Compliance (Yes/No)
Cable type	FRLS and XLPE	
No. of Core(s)	As mentioned in cabling work section	
Conductor material	Copper	
Armoured	Yes	
IS standard	IS 7098 part-1 latest edition	
Voltage class	1.1kV AC	
Laying	Yes, under scope of supplier.	
Cable marking/labelling at both ends	Yes, under scope of supplier.	


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Table 3 Technical Specifications of Cable Trays

Technical specifications of Cable Tray. Quantity as mentioned in Cabling work sections		
Description	Specifications required by ITER-India, IPR	Bidder Compliance (Yes/No)
Cable tray type	Ladder type	
Material	Steel with galvanized/GI coating	
Installation of cable tray	Yes, under scope of supplier. As per actual site condition.	
Cable Tray support	Yes. Supply and installation under scope of supplier.	

Table 4 Technical Specifications of Junction Box

Technical specifications of Junction Box. Quantity as mentioned in Cabling work sections		
Description	Specifications required by ITER-India, IPR	Bidder Compliance (Yes/No)
Junction box type	Enclosed with openable door	
Bus Material	Copper with phase marking.	
Cable glanding for incoming and outgoing cable(s)	Yes, under scope of supplier.	
Cable connections and lugging.	Yes, under scope of supplier.	
Enclosure thickness	2-3 mm or as per nearest standard.	
Door key	Yes.	
Enclosure earthing	Yes. Earthing provision to be provided on both side.	
Color	Powder coated. Color code to be discussed with Purchaser before final application.	

3. Testing Plan

a. Factory Acceptance Test (FAT) on Transformers:

- Visual Inspections
- Overall dimensional inspection as per approved GA drawings.
- Routine Test
- Magnetic Balance Test
- IR Test & HV Test (5kV rms at power frequency) between each primary & secondary winding, winding(s) & core, winding(s) & shields/screen, primary & secondary shields, each shields/screen & core.
- Temperature rise Test (Type Test)

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b. Site Acceptance Test (SAT) of System

Transformers:

- a. Visual Inspections
- b. Winding resistances
- c. IR test as per FAT
- d. Voltage Ratio Test
- e. No-load test (i.e. measurement of loss and current)
- f. Magnetic Balance Test

Cables:

- a. Insulation Resistance Test at 5kV DC between primary cable(s) and secondary cable(s) in the cable tray after laying and installation of cable(s) at Purchaser's site.

Purchaser's representative(s) can witness the FAT, at their discretion. Supplier shall inform the Purchaser prior to the Factory Acceptance Tests.

Supplier shall duly prepare, sign and submit the test report(s) to the Purchaser after completion of testing. Supplier shall discuss and submit the test report format to Purchaser at least 15 days prior to testing.

Testing responsibility at factory and at Purchaser's site is fully under the scope of supplier.

All arrangement(s) (including meters, testing devices, wires, tools & tackles etc.) for testing are to be made by the supplier and Purchaser shall be not responsible for the same.

Testing & measuring instruments used during testing shall have valid calibration certificate(s).

4. Site Condition

As per Ahmedabad weather. Consider maximum ambient temperature as 50 degree Celsius for design.

5. Deliverable Document(s) for following item(s)

5a. Documents deliverable before start of manufacturing

- i. Final GA drawings of transformers (signed and stamped)
- ii. Transformer material datasheet/details

5b. Documents deliverable after FAT


- iii. FAT report of transformer (signed and stamped)
- iv. Calibration report(s)/certificate(s) of measuring/testing instrument(s)

5c. Documents deliverable after SAT

- v. SAT reports (signed and stamped)
- vi. Calibration report(s)/certificate(s) of measuring/testing instrument(s)
- vii. Fire Safety System Report(s)
- viii. Test Certificates/Data sheet(s) of supplied cable(s)
- ix. Declarations of Subcontracting (if applicable)

All the documents shall be duly signed and submitted to Purchaser before final acceptance.

Supplier shall ensure that all provision(s) are covered in the GA drawing, overlooking by purchaser does not waive the responsibility of supplier to meet the requirement(s).

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Supplier shall provide documents as per Sr.5(a) for purchaser's approval before start of manufacturing.

6. Liquidity Damage(s) –

Refer Clause No. 1.12 of Section-B of Part-II attached in Buyer added bid specific document.

7. Payment Milestone –

Refer Clause No. 1.6.5 of Section-B of Part-II attached in Buyer added bid specific document.

8. Inspection

Purchaser may carry out inspection at Supplier's or Subcontractor's premises for this contract at any stage, if required.

9. Installation of Transformer at Purchaser Site

Delivery, Unloading and Installation of all the transformers at Purchaser site is under the scope of supplier.

The delivery and installation site address is as follows:

ITER-India Lab building,
Institute for Plasma Research,
Nr. Amul Dairy & Indira Bridge,
Gandhinagar – 382428. Gujarat.

All the transformers are to be shifted & installed at the sub-zero/basement level. The installation site at the basement level is shown in Fig.3 for reference.

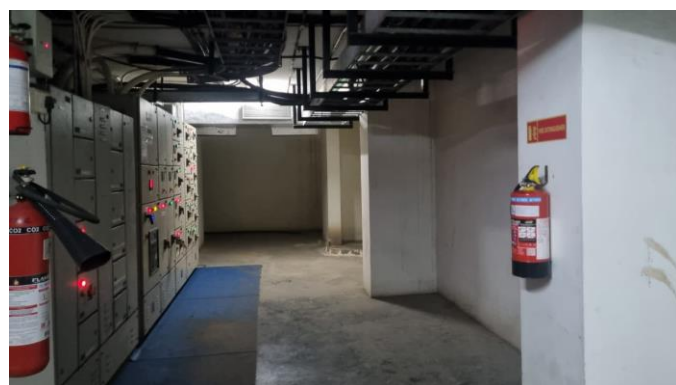


Fig.3

All the transformers enclosures shall be lifted 6-7 inch above floor level. This is to be considered during submission of GA drawings to the purchaser.

Shifting of Transformer

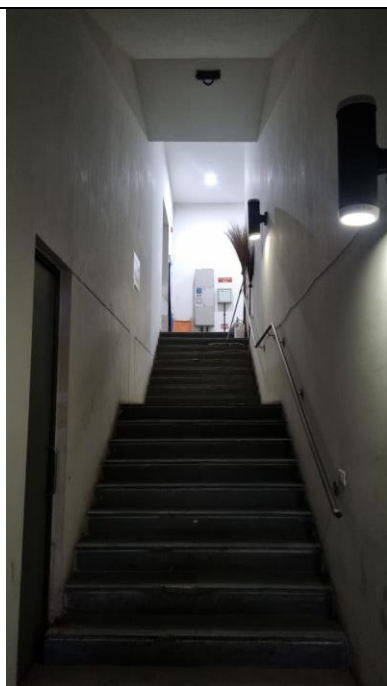


Fig.4

All transformers are to be shifted from ground floor (unloading floor) to sub-zero floor/basement (installation floor) using the staircase provided (shown in Fig.4) at ITER-India Lab building. The approx. width of staircase is 1.76 m and approx. height is 4.27 m. Approx length of staircase including (intermediate stair break) is 11mts.

The shifting of all transformers from unloading floor to installation floor is under scope of supplier.

All the equipment(s)/tool(s)/tackles for installation, lifting and shifting of transformer shall be under the scope of supplier.

Note: There is no lift/elevator available at site for material shifting.

Tentative Layout of the Transformer(s)

The proposed layout of transformer(s) is shown in Fig.5(a) and 5(b) for reference.

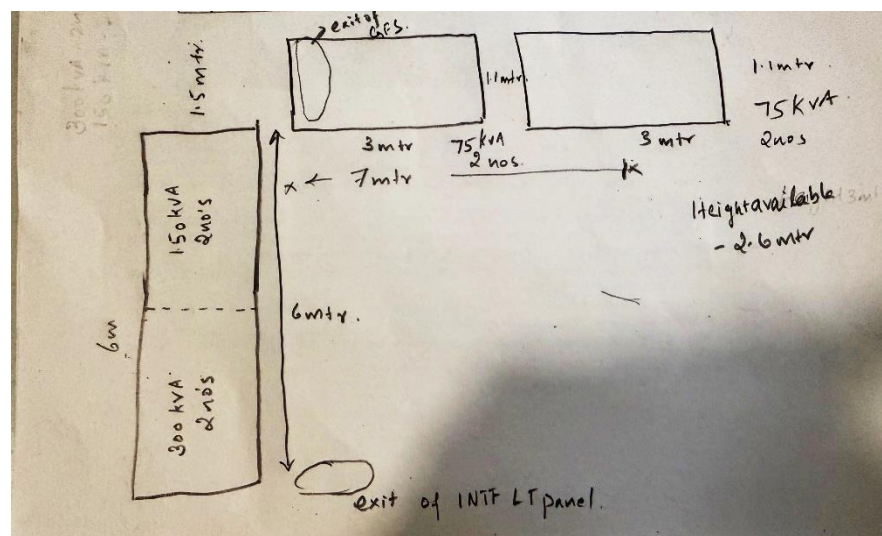


Fig.5(a)

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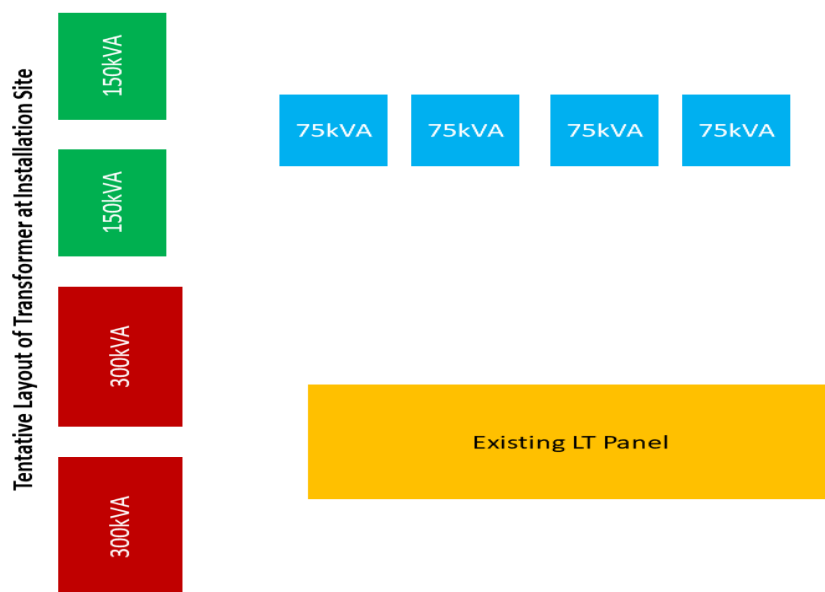


Fig.5(b)

The layout may vary as per site conditions and discussion with supplier.

10. Smoke/fire detector & Fire Safety system

All transformer enclosure shall be provided with Electrical Panels Fire Safety System. The Fig.6 is shown only for reference purpose.

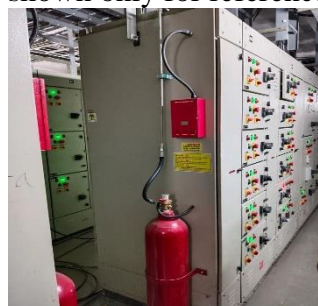


Fig.6 Electrical Panels Fire Safety System (reference only)

The fire safety system of the enclosure panels shall be as per IS3034/IS1646. The installation of fire safety system component(s) shall be done as per actual site conditions.

After installation, the fire safety system, report shall be submitted by the supplier to the Purchaser.

The installed Fire Safety system shall have automatic smoke detection or fire detection system compatible to the supplied Fire Safety System.

Supplier shall follow IPR safety policy as mentioned in

<https://www.ipr.res.in/documents/Mech. Erection Activities Safety Protocol 2023.pdf>

11. Junction Box

Each transformer shall have its dedicated Junction Box. The junction box shall be made of 2-3 mm standard sheets and shall be powdered coated. Color code of the junction box shall be discussed

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with Purchaser, before its final application.

Junction box shall be openable from front. Busbar of the junction box shall be of Copper and its size shall be as per transformer ratings.

Junction box will receive Copper cables from transformer secondary and will feed to SDP by existing 1.1kV XLPE Aluminium cable.

Junction box shall have provision of earthing its body. Kindly refer Junction Box specification table.

12. Dispatch Clearance

Transformer(s) shall be dispatched only after dispatch clearance from the Purchaser. Only after approval of FAT reports by Purchaser, dispatch clearance will be issued to Supplier.

13. Cabling work between MDP and supplied Transformer

Presently MDP is located indoor and it is feeding to (indoor) Sub Distribution Panels (SDPs). There are 3.5/3C XLPE 1.1kV class Aluminium cables running between MDP and 8 no.s of SDPs.

The supplied 8 no.s of transformers are to be connected between MDP and SDPs.

The scope of work includes as follows:

- Opening of existing connections of 1.1kV class XLPE Alu. Cable(s) between MDP and SDPs at the MDP end.
- Supply and laying of 3C 1.1kV class armoured FRLS Copper cable between MDP and primary of 8 nos. of transformers with appropriately sized cable tray.
- Supply and laying of 4C 1.1kV class armoured FRLS Copper cable between secondary of 8 no.s of transformers and junctions box(s) with appropriately sized cable tray. These cables shall be isolated from cable tray & other lines using non-metallic cable spacer/separator/clamps throughout the length.
- Supply and installation of 8no.s Copper busbar junction box(s) (for connecting Aluminium and Copper cables)
- Termination, lugging, glanding of all opened Aluminium cable and all installed Copper cables.
- Supply and Installation of ladder type cable tray of appropriate size for Cu cable between MDP & Transformers and Transformers & Junction box.
- Labelling or tagging of all the cabling shall be done by the supplier.

Insulation Resistance Test at 5kV DC between primary cable(s) and secondary cable(s) in the cable tray after laying and installation of cable(s) at Purchaser's site.

For 400A feeder(s), 2 runs of 1.1kV class armoured FRLS 70 sq.mm. Copper cable to be used.
For 200A feeder(s), 1 runs of 1.1kV class armoured FRLS 70 sq.mm. Copper cable to be used.
For 100A feeder(s), 1 runs of 1.1kV class armoured FRLS 50 sq.mm. Copper cable to be used.

Only for Information: Rough cable average length estimation was done at our end Which is as follows:

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1. Estimated length between MDP and a Transformer: approx. 23 mts
2. Estimated length between a Transformer and Junction box: approx. 18 mts

Approx. 1 average run length of cable for one Transformer: 41 mts. (However, it may differ as per actual site conditions)

Fire retardant coating shall be applied around cable entry and exits points in basement, including joints (if any) up to 1m in all directions.

Cable shall be labelled properly at both ends.

Table 5 Tentative Cable length table

Cable length as cable described in Cable Specification Table 2.	
Approx total length of 3C 70 sq.mm. Copper Cable between MDP and primary connection of 300kVA and 150 kVA transformer	≈ 138 mts.
Approx total length of 4C 70 sq.mm. Copper Cable between Junction boxes and secondary connection of 300kVA and 150 kVA transformer	≈ 108 mts.
Approx total length of 3C 50 sq.mm. Copper Cable between MDP and primary connection of 75kVA transformer	≈ 92 mts
Approx total length of 4C 50 sq.mm. Copper Cable between Junction boxes and secondary connection of 75 kVA transformer	≈ 72 mts

The cable length mentioned in Table 5 are approximate, the length may vary as per site conditions. Kindly refer table 2, 3 & 4 for details.

14. General Terms and Condition(s)

- a) Bidder shall submit the duly signed and stamped on each page of Annexure-B Technical Compliance Sheet at the time of submission of bid.
- b) Any typo error/spelling mistake in drawing(s)/specification(s) shall be communicated to ITER-India, if any. Any confusion will not be considered at later stage.
- c) Any overlooking by purchaser does not waives the responsibility of supplier to meet the specifications.
- d) Any necessary equipment(s), tool(s), measuring item(s)/tool(s)/meter(s), wire(s) etc for testing at factory & site or any other activity in this contract is under the scope of supplier. Purchaser is not responsible for the same. Supplier shall plan the activity properly to avoid any unnecessary confusion(s).

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e) In case of any contradiction in specification(s), Purchaser's decision shall be final.

15. Delivery Timeline

The delivery of all item(s) shall be completed within 4 months from the date of PO and SAT shall be successfully completed including submission of documents within 1 month from last delivery/complete delivery.

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Annexure-I Technical Compliance Sheet

Below are the specifications offered by M/s. _____

Requirement(s) by the Purchase	Response of the Bidder
I have read, understood and abide by the FAT, SAT and Technical Specification(s) as per Part-I. (Yes/No).	
I have read, understood and abide by the specifications mentioned from Sr.1 to Sr.15 of Part-I. (Yes/No).	
Supply, delivery, shifting and installation of 300kVA Isolation Transformer as per specs– Quantity 2 (Two) no. (Kindly mention Yes/No with qty)	
Supply, delivery, shifting and installation of 150 kVA Isolation Transformer as per specs – Quantity 2 (Two) no. (Kindly mention Yes/No with qty)	
Supply, delivery, shifting and installation of 75kVA Isolation Transformer as per specs – Quantity 4 (Four) no. (Kindly mention Yes/No with qty)	
Testing of all Transformers as per details in Part-I (1 job includes FAT, SAT, preparation of reports for all supplied transformers). Do you agree? (Yes/No).	
Delivery, Unloading, shifting and Installation of all supplied Transformers at Purchaser's site. Do you agree? (Yes/No).	
Supply and installation of Cables, Junction box, Cable trays & cabling work at site as per scope and specs in Sr.13 and Table 2, 3, 4 and 6 of Part-I. Do you agree? (Yes/No).	
Supply and installation of Smoke/fire detector & Fire Safety system for all transformers as per Sr.10 of Part-I. Do you agree? (Yes/No).	
Valid electrical license shall be furnished to purchaser before commencing electrical site works as per specs. Do you agree? (Yes/No).	
The price submitted in the Price Bid Format is final(inclusive of taxes, duties and any other charges) and has been submitted after clear understanding of BOQ and technical specifications. Any other Price breakup attached/submitted other than on the GeM Portal will not be considered as valid for evaluation. Do you agree and abide? Yes/No.	
Everything of the technical specifications (including BOQ, testing, documentations, full scope of work and other things), is included in the submitted price bid on GeM portal. Do you agree and abide? Yes/No.	
I understand that technical evaluation will be done based on this Technical Compliance sheet. Other information submitted will not be considered for evaluation. Do you agree and abide? Yes/No.	
Pre-Bid attended? (Yes/No) (Just information not for evaluation)	
I understand & agree that before/after Pre-Bid meeting there may be some change(s) or corrigendum(s) in the tender. The technical and commercial/financial bid submitted, includes these change(s) or corrigendum(s). Do you agree and abide? Yes/No.	

Signed and Stamp/Seal

Place:

Date: