

Bid Corrigendum

GEM/2025/B/6249172-C3

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. Bidders can also submit the EMD with Account Payee Demand Draft in favour of
NHPC Limited
payable at
SBI, Roing, (Branch Code 05821)
.
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
2. Bidders can also submit the EMD with Banker's Cheque in favour of
NHPC Limited
payable at
SBI, Roing, (Branch Code 05821)
.
Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
3. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of
NHPC Limited
payable at
SBI, Roing, (Branch Code 05821)
.
After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
4. Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. [Click here to view the file](#)
5. Buyer uploaded ATC document [Click here to view the file](#).
6. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
7. Buyer Added text based ATC clauses

CORRIGENDUM 01 (Additional Specifications):

INCOMER PANEL FOR ADMIN BUILDING, FIELD HOSTEL, HOP RESIDENCE & D G BUILDING (ICP-FH, ICP-AB) AS PER SINGLE LINE DIAGRAM (pls refer existing drawing in ATC document)

Name of the work: *Manufacturing, Supplying, installation, testing and commissioning of Indoor floor mounted with base channel, sectionalized, compartmentalized, 100% bolted (Modular) Main LT Distribution Panel and other allied items of panel complete in all respect.*

LT Distribution Panels :

Design, fabrication, testing and supply of Distribution Panel suitable for use at 415 volts, 3 phase 4 wire 50 Hz system complete as per specification s. All MCCBs shall be provided with thermal magnetic O/L & S/C releases. Incoming MCCBs should be provided with E/F release and shunt trip release also.

The panel shall be outdoor front operated, front access, totally enclosed, ground mounted, dust and vermin proof Panel with IP65 ingress protection, fabricated from 2 mm thick CRCA sheets, with hinged, gasketed and lockable doors including interconnections, earthing and painting etc,

i) Panel shall be duly powder coated in Siemens gray colour.

ii) Make of Switchgears - L&T / Schneider / ABB / Siemens as per IS standard

iii) G.I. strip 25 x 3 mm throughout the length.

1. FOR ICP-FH & ICP-AB - 2nos of LT Panels:

Incoming:

One (1) for each panel as per SLD,.400A, 4P Microprocessor based MCCB (Short ckt breaking capacity36 KA) with metering and indications as per technical specifications and SLD.

Bus Bar Ratings:

Electrolytic high conductivity Aluminium three pole and neutral bus bars rated at 630 amps, having a minimum current density of 0.8 amp per sqmm insulated with heat shrinkable PVC sleeves.

Outgoing for FH (Refer SLD) :

Two (2) Nos.160A, TP+1 NL MCCB (Short circuit breaking capacity-16kA).

Two (2) No. 100A, TP+NL MCCB (16kA).

Two (2) No. 63A, DP MCB (16kA).

Two (2) Nos. 40A DP MCB (10-KA).

Two (2) Nos. 25A DP MCB (10-KA).

Metering & Indication:

Combined digital Ammeter/Voltmeter with Selector Switch and 400/5A, CL-1, 10VA CTs and 2A control MCB. Sets of phase indicating lamp with 2A control MCBs. Sets of ON/OFF/Trip indicating lamp with 2A control MCBs

Outgoing for AB (Refer SLD) :

Two (2) Nos. 160A, TP+1 NL MCCB (16kA).

Two (2) No. 100A, TP+NL MCCB (16kA).

Two (2) No. 63A, DP MCB (16kA).

Two (2) Nos. 40A DP MCB (10-KA).

Two (2) Nos. 25A DP MCB (10-KA).

Metering & Indication:

Combined digital Ammeter/Voltmeter with Selector Switch and 400/5A, CL-1, 10VA CTs and 2A control MCB. Sets of phase indicating lamp with 2A control MCBs. Sets of ON/OFF/Trip indicating lamp with 2A control MCBs

2. FOR EP-FH:

Incoming:

One(1) nos.100A, 4P MCCB (25KA) with metering and indications as per technical specifications and SLD

Bus Bar Ratings:

Electrolytic high conductivity Aluminium three pole and neutral bus bars rated at 150 amps, having a minimum current density of 0.8 amp per sqmm insulated with heat shrinkable PVC sleeves.

Outgoing:

Two (2) Nos. 40A, TP+NL MCB (10kA).

Three (3) Nos. 40A, DP MCB (10kA).

Three (3) Nos. 25 DP MCB (10KA).

Metering & Indication: Sets of phase indicating lamps.

3. FOR EP-DG:

Incoming:

One(1) nos.100A, 4P MCCB (25KA) with metering and indications as per technical specifications and SLD

Bus Bar Ratings:

Electrolytic high conductivity Aluminium three pole and neutral bus bars rated at 150 amps, having a minimum current density of 0.8 amp per sqmm insulated with heat shrinkable PVC sleeves.

Outgoing:

Two (2) Nos. 40A, TP+NL MCB (16kA).

Three (3) Nos. 40A, DP MCB (10kA).

Three (3) Nos. 25 DP MCB (10KA).

Metering & Indication: Sets of phase indicating lamps.

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4. FOR ICP-DG:

Incoming:

One(1) nos.100A, 4P MCCB (25KA) with metering and indications as per technical specifications and SLD

Bus Bar Ratings:

Electrolytic high conductivity Aluminium three pole and neutral bus bars rated at 150 amps, having a minimum current density of 0.8 amp per sqmm insulated with heat shrinkable PVC sleeves.

Outgoing:

Two (2) Nos. 40A, TP+NL MCB (16kA).

Three (3) Nos. 40A, DP MCB (10kA).

Three (3) Nos. 25 DP MCB (10KA).

Metering & Indication: Sets of phase indicating lamps.

5. FOR EP-HOP:

Incoming:

One(1) nos.100A, 4P MCCB (25KA) with metering and indications as per technical specifications and SLD

Bus Bar Ratings:

Electrolytic high conductivity Aluminium three pole and neutral bus bars rated at 150 amps, having a minimum current density of 0.8 amp per sq mm insulated with heat shrinkable PVC sleeves.

Outgoing:

Two (2) Nos. 40A, TP+NL MCB (16kA).

Three (3) Nos. 40A, DP MCB (10kA).

Three (3) Nos. 25 DP MCB (10KA).

6. FOR EP-AB - 1nos:

Incoming:

One(1) nos.160A, 4P MCCB (25KA) with metering and indications as per technical specifications and SLD

Bus Bar Ratings:

Electrolytic high conductivity Aluminium three pole and neutral bus bars rated at 300 amps, having a maximum current density of 0.8 amp per sqmm insulated with heat shrinkable PVC sleeves.

Outgoing:

Two (2) Nos. 40A, TP+NL MCB (16kA).

Three (3) Nos. 63A, DP MCB (10kA).

Three (3) Nos. 25 DP MCB (10KA).

Metering & Indication: Sets of phase indicating lamps.

Design criteria and equipment specification:-

(i) Voltage: 415V AC (3Ph, 4wire) with variation +10% to -10%

(ii) Frequency: 50Hz with variation as per IS standard.

(iii) Ambient Temp: 45 deg C

(iv) Control Voltage: 220 V AC

Fabrication details-

(i) Panel Construction: Fixed

(ii) Panel Type: Indoor, sectionalized, Compartmentalized and 100% Bolted (Modular)

(iii) Panel Mounting: Floor Mounted with base channel(Civil works is in the scope of supplier)

(iv) Panel Accessibility: Single front

(v) Panel sheet Material: CRCA Enclosure

(vi) Installation location: Indoor

(vii) Degree of Protection: IP 65

(viii) Load bearing Section thickness: 2.0mm G.I. with 80GSM

(ix) Non-load bearing Section thickness: Min 1.6mm

(x) Gland plate Thickness: Minimum 3.00mm

(xi) Base frame/ MS Channel: Suitable

(xii) Cable Entry: Bottom

(xiii) Operating height: Standard (preferably between 450mm and 1800mm)

(xiv) Applicable standard: IEC 61439 (preferably) or any standard.

Painting details

(i) CRCA Structure shall be pre-treated in Nine Tank Chemical process, heated in baking Oven and finally finished in SIEMENS Gray (RAL-7035) in structure finish.

(ii) Paint thickness: Minimum 50-70 micron of approved shade

Bus Bar Details:-

(ii) Short circuit withstand: 50KA for 1s

(iii) One minute power frequency voltage: 2.5KV for Power ckt, 1.5KV for Control ckt.

(iv) Sleeving : Coloured Heat shrinkable PVC sleeves

(v) Min. Phase to phase clearance: 30mm

(vi) Min Phase to earth clearance: 30mm

(vii) Minimum creepage distance: 50mm

(viii) Maximum temp of Busbar: 50deg C ambient

(ix) Busbar support material: FRP Insulated

(x) Earthing for Busbar: Copper (50X6)mm

GENERAL NOTES

i) Current density for bus bar shall be minimum 0.8A/sqmm. Rating of Bus bar is after considering all derating factors. Neutral bus in Main LT Panel /DB shall be fully rated. (Drawing approval may be submitted for approval before start of manufacturing.)

ii) All indicating lamps shall be LED type.

iii) All internal control wiring shall be heat resistant type.

iv) All incoming breakers in Main LT panel shall be electrically interlocked.

v) All TP feeders shall be provided with Isolatable neutral link.

vi) Bus bar chamber shall be provided at top only. Incoming and outgoing cable entry shall be from top/bottom as required.

vii) Design, engineering, manufacture and supply of 415V AC, outdoor, floor mounting, LV Incoming Panel for Field Hostel and Admin Building, duly powder coated, wired and tested as per IS:61439.

viii) Cables: Types of cable

(a) Control Cable -1.5sqmm Copper, FR-LSH (Make :Poly Cab/KEI/Finolex/Havells)

(b) CT Cable:2.5 sqmm (Make: PolyCab /KEI/ Finolex/ Havells)

(c) Power Cable: As per feeder Rating

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

[This Bid is also governed by the General Terms and Conditions](#)