



Corrigendum No: 01

Ref: TPCODL/P&S/1000000273/2022-23,

Date: 29th Oct. 2022

Sub: Corrigendum to open tender number TPCODL/P&S/1000000273/2022-23, “Supply and Installation of 11kV VCB”

With reference to above NIT concerned bidders may note following modification .

| Scope of work/ Scope Matrix | | | | |
|-----------------------------|--|----------|--------|--|
| Sr. No | Work Description | Supplier | TPCODL | Remark |
| 1 | Design , engineering , Manufacturing and supply | Y | | |
| 2 | Drawing approvals | | Y | |
| 3 | Material arrangement at factory for inspection | Y | | |
| 4 | Inspection charges _ Travel, Inspection agency charges , accommodation, local conveyances | | Y | |
| 5 | Freight charges | Y | | |
| 6 | Unloading of panels at site | Y | | Panel to be unloaded at store , If unloaded at site security is an issue so advised to unload at store |
| 7 | Covered Storage and security | Y | | |
| 8 | Shutdown of panel as per schedule | | Y | |
| 9 | Identification and marking of control and HT cable of exiting HT panel | Y | | Tagging, glanding ,vermin proofing, ferruling etc of control cable to be done by supplier as well as connection at EXISTING/NEW CT, PT ,BKR, ISOLATOR,PTR MB to be done by supplier |
| 10 | Dis connection / dismantling of exiting connection of control cable connection | Y | | Disconnection of existing of control cable wires to be done by supplier and to properly marked so as that it could be properly connected to replaced new switchgear by the supplier. |
| 11 | Dismantling of exiting panel | | Y | |
| 12 | Shifting of old panel with in switch board room | Y | | To be done by supplier with in switch board room |
| 13 | Shifting of old panel from Switch board room to store by Hydra shall be in Client Scope | | Y | |
| 14 | Shifting of new panel / material from store to work location by Hydra shall be in Client Scope | Y | | |

| | | | | |
|----|--|---|---|---|
| 15 | Shifting of new panel within switch board room | Y | | To be done by supplier with in switch board room |
| 16 | Earth pit preparation | | Y | |
| 17 | Civil activity/ scope | | Y | |
| 18 | Placement of C - Channel. | | Y | Supervision to be done by supplier |
| 19 | Placement of Base frame | | Y | Supervision to be done by supplier |
| 20 | Installation of panels | Y | | |
| 21 | Connection of Coupling busbar and Hardware | Y | | |
| 22 | Connection of Interpanels | Y | | |
| 23 | Connection of Control cable for Transformer and Motor | Y | | |
| 24 | AC and DC auxiliary cable connection at panel side. | Y | | DC, AC as well as Bus PT wires looping to be done by Supplier. Aux cable wiring at panel side as well as ACDB,DCDB end to be done by supplier |
| 25 | AC and DC auxiliary cable & connection material supply | Y | | |
| 26 | Earthing Connection (Internal) | Y | | |
| 27 | Earthing Connection (External) | Y | | |
| 28 | Supply of GI strip for Earthing connections if required | Y | | |
| 29 | HT/LT cable supply and laying | | Y | |
| 30 | 11 kV _HT _ Cable termination kit supply | | Y | |
| 31 | Cable support preparation (Civil / Structure) | | Y | |
| 32 | 11 KV _ HT Cable termination preparation and connections | | Y | |
| 33 | Testing of panels as per below testing | Y | | |
| 34 | Commissioning of panels | Y | | |
| 35 | Relay setting and calculations | | Y | Relay setting and calculation to be adopted by supplier as per client recommendation. |
| 36 | Feeding the Relay setting in relay | Y | | |
| 37 | Site test Reports | Y | | |
| 38 | Electrical Inspector approval | | Y | |
| 39 | Handing over the site to network | Y | | |
| 40 | Necessary Documents for Inspector Approval | Y | | |
| 41 | Free Electric Power & water | | Y | |
| 42 | Space for site office and testing equipment storage | Y | | |
| 43 | Guest House Accommodations for ETC team | Y | | |
| 44 | Insurance of material at site | Y | | |



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|----|--|---|---|---|
| 45 | Insurance of Material during the ETC. | Y | | |
| 46 | Site hands on training for Operation and Maintenance _ 2hours | Y | | |
| 47 | Safety Induction training to ABB if applicable | | Y | |
| 48 | PPE for ABB engineer & Co workers | Y | | |
| 49 | Documents for Gate pass, Photo & ID proof. & company Authorization | Y | | |
| 50 | As built drawing (Soft copy) | Y | | |
| 51 | Supervision during erection, testing & commissioning | Y | | Installation, testing and commissioning to be done by supplier as per client needs. |
| 52 | Shut down availability as per schedule | | Y | |
| 53 | Any material required for earthing / control cable | Y | | |
| 54 | SCADA hook up and integration | Y | | |
| 55 | Conveyance inside plant/ at site location premises for ETC manpower | Y | | |
| 56 | Quarantine for COVID -19 charges _ Shall be extra | Y | | |
| 57 | COVID-19 Test charges shall be extra | Y | | |
| 58 | We have considered 1 visit for panel installation. For second visits travel days charges and travel charges shall be extra . | Y | | Per each AIS One visit. |
| 59 | As per Client instruction team will reach at site for installation. If unfortunately shutdown postponed / cancelled then also service visit charges shall be applicable. | | | NA |



| Sr no | Testing at site | Supplier | TPCODL | Remark |
|-------|------------------------------------|----------|--------|--------|
| 1 | Relay testing/Modbus communication | Y | | |
| 2 | Complete CT,LA & PT testing | Y | | |
| 4 | CB Complete test | Y | | |
| 5 | Functional test of control panel | Y | | |
| 6 | Complete test of switchgear | Y | | |
| 6 | Test Reports (factory/site) | Y | | |

All other terms and conditions of the above tender will remain same

By Order
Chief-Procurement & Store, TPCODL