

Consolidated Pre Bid Queries Response- (TENDER NO: DAFFPL/FF/2022-23/07)

Sr. No.	Queries	DAFFPL Reply
1	Please share the information regarding PLC & SCADA Make and Model for configuration	Make is Honeywell & Model is ML 200 R.
2	Model and specification of winding temperature scanner (also 4/8/12 channel) for transformer	Winding temperature scanner/transformer protection relay make shall be peacon electronics (power electronics & control), model TR-7570/equivalent/higher, compatible to existing transformer.
3	Please clear qty. of bus duct required and size of bus duct	Please refer BOQ/price schedule for the same. Bidder can also visit at site for better understanding.
4	11KV cable trench specification (for buried works)	Cable shall be laid in depth of 0.9 meters with sand beds and protective tiles/bricks as per norms & best industry practices.
5	We have proposed the following additional makes for your pre-bid approval. a. 11KV HT Panel – System Integrator of OEM(ABB/Siemens/L&T/CGL) b. Meters- L&T/Secure/Elmeasure c. CT & PT- Savio/Avcon/Nortex/Pragati/Kalpa d. Protection Relay(Numerical)- Alstom/Schneider/C&S e. Trip Circuit Supervision Relay/Master Trip Relay - Alstom/ABB/C&S f. Indication Lamp- L&T/ABB g. 11KV HT Termination Kit – Raychem/3M h. Control cables/Wires- KEI i. Cable Lugs- Jainson j. Cable Gland- Atex k. MCB/ELCB- L&T/Schneider/ABB	Approved
6	We have not consider the 11KV Grade Earthing Truck for 11KV HT Panel. If Required, shall be charged extra as additional cost.	Not required
7	We have not consider the hook-up/Integration of 11KV HT Panel Relays & Meters with Existing SCADA(Honeywell make) in our scope.	Same is in scope of bidder and same shall be done similar to existing 33KV/11KV panels.
8	We have consider the Numerical Relay with IEC61850 communication Protocol.	The relays shall be capable for integration with existing PLC/SCADA/Remote operation
9	We have consider the 11KV, 3Cx 300 sq mm, XLPE (E) cable (FRLS), Al	Ok, Noted.
10	In BOQ Part A(S.No.-5), a. We have consider the 3mtr length of 40x6mm cu bubar. Please confirm the length. b. We have not consider the control cable/wires. If required, Please mention the quantity.	Length of bus bar shall be as per transformer requirement. Control cables/wires are required and same is mentioned in BOQ. Also it is a lumpsum line item and not quantity wise item.

11	We have not consider the chequered plate for open area in HT Panel room. If required, then please mention separate line item for same .	Covering of remaining open area by chequered plates after replacement of 33KV Panel by new 11KV Panel is in scope of bidder. Please refer updated BOQ
12	Transformer 11/.433KV, 2000KVA transformer drawing shall be required at the time of commissioning.	Transformer drawing is not available.
13	In BOQ Part B(S.No.-5), PCC work is included along with the cable. But in some Place PCC is not required. So, kindly exclude the PCC work from S.No.5 & mention separate line item for PCC work in running meter.	Ok, Noted. Please refer updated BOQ/Price Bid
14	Existing Busduct detail/drawing shall be required for Design, modification & manufacturing.	Existing bus duct is 3200 Amps capacity. Modification/design shall be similar to existing bus duct. Required engineering, measurement is in the Scope of Successful Bidder i.e Contractor.
15	In BOQ Part B(S.No.-9), You were informed during site visit, the dismantling of cable b/w 33KV Panel & 33KV Transformer. Please Re-confirm.	Please refer updated BOQ/Price Bid.
16	Please note that we shall not quote optional item in both Part A & B. as you were informed that it may be deleted from scope.	Bidder to quote for all items. Please refer updated BOQ/Price Bid.
17	Customer shall provide input power supply at one point to our Job works.	Refer tender document for the same
18	Please provide SLD & Technical specification for optional panel.	Optional Panel will be of schneider make. Required engineering is in the Scope of Successful Bidder i.e Contractor.
19	Connection of existing 33KV, 300 sq mm, 3core XLPE cable at panel side and transformer side with all required material, consumables and works. Please clarify the work.	Please refer updated BOQ/Price Bid.
20	You were informed during site visit, the dismantling of cable b/w 33KV Panel & 33KV Transformer. Please Re-confirm.	Please refer updated BOQ/Price Bid.
21	Not quoting for optional installation line item in part-B	Bidder to quote for all items. Please refer updated BOQ/Price Bid.
22	Pls clarify, regarding the 11KV 300 SQ MM cable required. Is it earthed or unearthed	Earthed
23	The VCB will be from the reputed makes mentioned inthe tender like ABB CG L&t etc. but Please clarify the HT panel can be System house manufactured or not	HT Panel shall be from system integrator/channel partner of OEM (ABB/Siemens/L&T/CGL)