

Clarification to queries of M/s L&T, Kolkatta**Ref- LTCD/KKRO/EI&C/OPTCL/KONRARK/Prebid query-01**

SL No	Queries by L&T	Reply of OPTCL
GENERAL		
1	Please furnish the FGL and contour map for the proposed substation.	As per the Instruction to bidders, the bidder has to visit the proposed site prior to bidding.
2	Please furnish the soil investigation report if available with you.	Not available.
3	We trust the quantity for piling required for transformers, boundary wall, Cable trench and control room building are already included in SI No 1, Please confirm.	Confirm
VOLUME -IB		
4	Please furnish the length of approach road.	Indicated LOT in price schedule. The bidder has to visit the site and ascertain prior to bidding.
5	As per specification, control room building size is given as GF 38x11m & FF 12x11m. But as per the Price schedule same is given as 33x12m and 18x11m. Please clarify which to be follow.	Please follow the quantity as per price schedule.
6	As per specification, platform size is given as 20x15m But as per the Price schedule same is given as 15x10m and 18x11m. Please clarify which to be follow.	Please follow the quantity as per price schedule.
7	As per specification, store shed size is given as 15x15m But as per the Price schedule same is given as 15x10m and 10x10m. Please clarify which to be follow.	Please follow the quantity as per price schedule.
8	Please furnish the level difference within the proposed substation to enable us to ascertain stone pitching and toe wall	As per instruction to bidder, the bidder has to visit the proposed site prior to bidding.
VOLUME-IIA		
1	Kindly furnish the existing SLD of 132/33kv Nimapara substation	132/33kv Nimapara S/s 132kv Feeders bays- 02 Nos 132kv Transformer bays- 02 Nos 132kv Bus coupler bay – 01 No Space available for proposed

		132kv feeder bays For detail SLD visit OPTCL's official website.
2	Kindly furnish the existing Layout of 132/33kv Nimapara substation.	Available with the SDO of 132/33kv Grid substation which may be collected on site visit prior to bidding.
3	Augmentation of substation bus bar protection is not included in our scope at 132/33kv Nimapara substation, kindly confirm.	Confirm
4	Augmentation of SAS is not included in our scope at 132/33kv Nimapara substation, kindly confirm.	Confirm
VOLUME - II		
1	Bus bar protection of 132kv & 33kv system at Konark substation has not been envisaged. Kindly confirm	Confirm
2	As per the referred specification clause battery type shall be VRLA for 48V DC system. But as per the Schedule-2A, Battery type for 48V DC system shall be plante type. Kindly confirm that the battery type for 48V DC shall be plante type.	Confirm that the battery type for 48V DC is of plante type.
3	As per the referred specification clause battery capacity shall be 550AH for 48V DC system. But as per the schedule-2A, battery capacity for 48V DC system shall be 350AH. Kindly confirm that the battery capacity for 48V DC system shall be 350AH.	Confirm that the battery capacity for 48V DC system shall be 350AH

Clarification to queries of M/s Bajaj Electricals Ltd, Mumbai
Ref- LTCD/KKRO/EI&C/OPTCL/KONRARK/Prebid query-01

SL No	Queries under item No / Page	Reply of OPTCL
Part – I , Schedule 2A (Substation)		
1	Item No 1, Page 6 of 50	STC of 145kv CT shall be as per specification, i.e 31.5KA
2	Item No 2 , Page 6 of 56	STC of 145kv Isolator shall be as per specification, i.e 31.5KA
3	Item No 2 , Page 6 of 56	STC of 145kv SF-6 breaker shall be as per BPS, i.e. 40KA
4	Item No 20.1, Page 7 of 56	Scope includes Supply of earthing materials(GI pipe/MS rod/ GI flat etc for Equipment/Mechannisim box/Transformer earthing & earth mat to be laid.
	Item No 20.1, Page 29 of 56	Scope includes Erection of earthing materials(GI pipe/MS rod/ GI flat etc for Equipment/Mechannisim box/Transformer earthing.
	Item No 8 ,Sch 2C-Part-I(S/s), Page 38 of 56.	Scope includes Supply and Erection of earth mat except supply of earthing materials which has been included in item No 20.1 , Sch 2A Part -I (S/s), page 7 of 56.
Part – I , Schedule 2C (Substation), Civil works		
5	Item No 9, Page 39 of 56	PCC before site surfacing shall be of M10 grade and ratio 1:4:8
6	Item No 10, Page 39 of 56	PCC shall be of M10 grade and ratio 1:4:8
7	Item No 1.2, Page 54 of 56	Item No 1.2 – (i) For Tower foundation ii)cooping iii) riser,caping,tie beams required for stub setting. Item No 1.3- PCC required for tower foundation work Item No 1.4 – Pile foundation for 500mm dia bore Item No 1.5 – Pile foundation for 375mm dia bore
8	Item No 1.3 , Page 54 of 56	Confirms PCC of M10 Grade.
9	Bid submission copies	The no of bid copies to be submitted is Original + 02Nos of copies.

