

Response to the Pre-bid Queries

Volume/ Section/ Book	Page No.	Clause No.	Bid Specification	Bidder's Query	Owner Reply
			Tender fee	We understand there is no tender fees. hope our understanding is OK	ok
Volume 1 Section 1 Salient Details of RFP		Table 1: 1. Sr no 6: Prices	Firm	Price shall remain fixed till completion period. Beyond completion period price shall be mutually discussed and agreedup on.	SECTION 4: SPECIAL CONDITIONS OF CONTRACT, Sr. no. 3 Unit price
Volume 1 Section 4: Special Conditions of Contract		Sr no 4	Scope of Work	We understand that this contract shall be BOQ based unit rate contract.	yes
		Sr no 7	Taxes and Duties	Statutory Variations: This clause is not applicable since the project is in Special Economic Zone. In absence of required tax expemtion documents, full tax as applicable at the time of delivery / execution shall be applicable.	It will be as per mention clause
		Sr no 10	Contract Performance Guarantee & Warranty Bond	We request you to consider / extende CPG as warranty bond	No change in clause
		Sr no 11	Latent Defect Liability	We understand that this clause is relevant to civil/ structure and does not apply to this scope of work.	It is applicable as project is construction activity
		Sr no 12	Load sanction	Power / Load Sanction will be in buyer scope	Contractor's scope - Carrying out the necessary works including
		Sr no 13		We request to consider total completion and handing over period as 6 months from the date of release of work order instead of 2 months from delivery of equipment and 4 months for testing and comissioning.	Work completion period is march 2019
		Sr no 15	LD for delay	We request to accept 1% of the contract value per week delayed subjected to a maximum of 5% of the total contract value as LD.	No change in clause
		Sr no 17	Payment Terms	We propose following payment terms and request to accept the same:- i-15% of contract value as non recoverable advance against ABG. ii - 65% against Supply on prorata basis, iii- 15 against Installation on prorata basis& iv - 5 % against Testing & Commssioning.	No change in clause
	Sr no 41	Electricity for construction	We understand that electricity for construction is provided free of cost.	yes. At one point free, distribution in contactors scope	
Volume 1 Section 4: Section II - Special Conditions of Contract		Sr no 9	Security Deposit -	We request to waive off the security depoist submissison as we are considering CPG submission of 10% of contract value as mentioned in Sr no of Sepcical conditions of contract.	No change in clause
Volume 1 Section 6: Section II - General Conditions of Contract	Page - 104 of 185	Sr no 30	BOCW	We understand that BOCW clause is not applicable for the said scope of work.	No it is applicable
BOQ			MAin LT Panel 1,2	Shall be as per IS8623	It is as per IEC 61439
		Sr no 1.2	Supply & laying of M.S chequered plate & M.S angles	We understand that this item includes all support required for busduct and cable trays. separate supports not to be costed for busduct and cables trays with respective items.	OK

Response to the Pre-bid Queries

Volume/ Section/ Book	Page No.	Clause No.	Bid Specification	Bidder's Query	Owner Reply
		Sr no 2	control cables	We understand only outer sheath is FRLS, inner sheath is PVC	Consider as mention in BOQ - 1.1 KV grade XLPE insulated, Extruded FR-LSH PVC inner sheath Type ST-2, FR-LSH PVC outer sheath Type ST-2, stranded Copper conductor, Armoured control cable
		Sr no 2.3	Cable tray	Please provide us galvanization thickness.	Plesae refer specifications Pn 134 & 135
		Sr no 4	busduct	Since enclosure is aluminium, external earth strip is not required, We have not considered separate earth strips for busduct.	Please consider strips as mentioned.
				Supports for busduct shall ne non seismic. please clarify	It is seismic level 4
		Sr no 5	Transformer	Tranformer foundation; Making foundation shall be in buyer scope. please clarify.	ok
		Sr no 6.1 and 6.2	H.T. SWITCHGEAR:	We understand these are RMUs. Please provide cat nos of the approved makes to be considered.	RMU are VVVVV+V+M ABB make or equivalent as per approved make list only
		Sr no 7	HT cable	We understand the HT cables are to be provided with flat strip armour.	Round wire armoured
makes				please consider following makes in addition to approved makes: -LT Panels - Samcon/Vivid -Busduct-C&S/L&T -Cables-Avocab -HT Panel- OEM channel partners	Not for all except HT Panel- as per appoved make only but through OEM channel partner is acceptable
Drawings				kindly share the auto cad drawings of lightning & power layouts for better understanding of the project and workout better prices	Not required.
H.T. SWITCHGEAR:		6.1	MAIN HT SWITCHING PANEL '22KV/750 MVA, Motorised HT Breaker.	Kindly provide the SLD	Schneider model - HVX or equivalent of ABB/ siemens
BOQ		2.4	Supplying and laying of RCC NP2 Hume pipes under ground in soft/hard murrum with all required RCC blocks/supports, encasing etc., as per specification and as required. (This per running meter cost should also include the necessary excavation, laying in position and back filling etc.)	Kindly Clarify whether it's Half Round or Full Round. Kindly confirm whether Excavation is in Our Scope or not??	Yes. Excavation in contractors scope.

Response to the Pre-bid Queries

Volume/ Section/ Book	Page No.	Clause No.	Bid Specification	Bidder's Query	Owner Reply
<u>BOQ</u>		7.1	Supply, laying & testing of 22KV 3C XLPE armoured aluminium cables including all accessories, supports, clamps, structural angles etc., as required and as specified in complete.	Kindly Clarify whether its Earthed or Unearthed Cable	Earthed
<u>BOQ</u>		5.3	Supply, installation, testing & commisioning of LT kiosk breaker of rating 3200A 4P MDO, ACB, 50kA in GI enclosure(IP:55) including all the structural supports/frames as required.	In BOQ it's Mentioned IP-55 but in SLD it's Reflected as IP -54 . Kindly Confirm which IP Rating to be considered. We understand that Structural Supports & Frames required against this section will be operated under Boq Sr No : 1.2	it is IP55 ok
<u>make list</u>			H.T. SWITCHGEAR:	Make List Mentions ABB/Siemens/Schneider/ CG . Kindly approve Channel Partners of this Makes??	ok
BOQ		6.1	MAIN HT SWITCHING PANEL '22KV/750 MVA, Motorised HT Breaker	Can we Quote by considering VVVVV+V+M ABB make or equivalent	Schneider model - HVX or equivalent of ABB/ siemens
BOQ		6.2	CONSUMER HT PANEL '22KV/750 MVA, Motorised HT Breaker		For RMU VVVVV+V+M ABB make or equivalent but as per approved makes only
BOQ		2.1	Control Cable	BOQ mentions extruded PVC inner sheath, As per manufacturer standard inner sheath should be tape type. Please clarify.	Ok as per manufacturer standared
		3:02:03	ASHLOK Earthing Stations	BOQ mentions Cu pipe. We are quoting for Copper plated pipe. Please confirm.	Min 250 micron Cu bonded ok.
		4.1	Busduct: Indoor (At Ceiling Level) IP:55, 50kA	BOQ mentions IP: 55 for indoor busduct, But Technical specifications mentions IP: 54 for indoor applications. Please clarify.	IP 55
		5.3	LT Kiosk Breaker	BOQ mentions ACB in GI enclosure, Manufacturer doesn't provide ACB in GI enclosure. It will be powder coated MS enclosure. Please confirm.	OK
		6	H.T. Switchgear	Make list mentions ABB / Schneider / Siemens / CG make. We will quote Panel offered by channel partners of these make.	ok
		6.1/6.3	Main HT Switching Panel/ HT load break switch	SLD is not available. Please provide SLD for the same.	HT panel SLD not avalaible but you can consider panel as mentioned above
		7.1	HT Cable	Earthed/Unearthed system not mentioned in BOQ. Please specify.	Earthed
BOQ		1	MV Switchgear & Power Panels, Main LT Panel	Please clarify whether we have to consider IS 60439 or IS 61439	As per IEC 61439
		2	Control cable	Should we consider FRLS for both inner and outer sheath or not	Yes
		2.3	Cable tray	Should we consider the support in KG	Yes
		3.3	Earth wires/ strips	Please confirm whether we should consider the PVC tapes for underground conductors only or not	Yes for underground sytrips Please consider strips
		4.1	Busduct	Should we consider the support in KG	yes

Response to the Pre-bid Queries

Volume/ Section/ Book	Page No.	Clause No.	Bid Specification	Bidder's Query	Owner Reply
BOQ		5.1	Transformer	Please clarify the scope of foundation is in our scope or not.	Civil foundation require will be done by owner'
		6.1	Ht switchgear	In the BOQ there are 2 no. of HT Panel but the SLD shows only 1 no. of HT panel, please clarify.	HT panel SLD not available but you can consider panel as mentioned above
		7.1	HT cable	Please confirm whether we have to consider Round wire armoured cable or not.	Round wire armoured