

The pre bid meeting and quarry raised by the [participant in the tender on 12/2/2016 for 220/66 KV sub station Ringenwada Daman

Sr No	Section	Clause/page	Description as per Tender Specification	Bidders Queries	ED-DD's Clarification
1	IFB	3.1 Page 3	The bidder should have a valid „A“ class Contractor“s registration	Regarding A class Contractor“s registration	No Change
2	IFB	3.2.2	The bidder should have constructed, on turnkey basis (including civil works), 220 KV or above voltage level substation with Power Transformer (minimum 50 MVA rating) and associated line bays :- i) Minimum Three (3) nos, each, of value not less than 40% of the estimated cost put to tender or ii) Minimum Two (2) nos, each, of value not less than 60% of the estimated cost put to tender or iii) Minimum One(1) no of value not less than 80% of the estimated cost put to tender during last Three years as on the date of bid invitation, with scope of work as Engineering, Design	The bidder should have constructed, on turnkey basis (including civil works), 220 KV or above voltage level substation/Bay with Power Transformer (minimum 50 MVA rating) and associated line bays	Corrigendum Issued

			(including civil works of control room, access road, cable trench, equipment as well as transformer foundation etc), Procurement, Construction, Installation, Testing, Commissioning & handing over to client. In case of works executed under a contract that had been awarded on a joint venture, the experience of individual Joint Venture partner shall be considered limited to the scope of that partner under the said contract.v		
3	IFB	3.2.3/Page No-4	The bidder should also be currently executing / in possession of work order of at least two such similar works of construction of 220 KV or above level substation on turnkey basis. The order value of such work should not be less than 15 (Fifteen) crore. each. The bidder should submit photo copies work order in hand /certificate issued by the concerned power utilities authority indicating therein name of the substation	Regarding Additional Qualifying Criteria	Corrigendum Issued

			constructed / in progress, its voltage class, date of completion/ commencement and period taken for completion etc.		
4	GCC	42/Page No-29	APPROVED MAKE OF EQUIPMENTS 1) 160MVA Power Transformer – BHEL/ABB/TELK 2) Circuit Breaker – ABB/Siemens 3) CT – Hivolt Trans/Mehru/ABB/BHEL 4) LA – Elpro/ABB 5) Isolator – Kiron textile/ABB/GR Power 6) Control & Power Cable – Havells/Torrent/CCL 7) Control Panel – ABB/Siemens/Alstom 8) Automation – ABB/Alstom/Arevav	Request for PGCL approved Make of Equipment/Power Transformer	As per tender specification.
5	Price Bid	Item No-29 of Schedule B(Supply) Sheet-1	Hardware comprising of Insulator strings, Disc Insulator, Its Hardware, conductor, Al Tube, bus bar material, cable trays, Bay MB, clamps, spacers, connectors including equipment connectors, Junction Box, earthwire, earth material risers, auxiliary earthmat (excluding main earthmat), buried cable trenches / pipe equipment & lighting, all accessories etc for the following :	Clarification in Item No-29 and 30-40	Corrigendum Issued

			01 Lot		
6				Please specify, no. of hard copies required for First Envelope (Techno-commercial bid)	One
7				We request you to consider addition of M/s. Powergrid approved makes for equipments	It should be as per the names mentioned in the bid document.
8				For materials for which makes are not specified, we request you to confirmation for sourcing same from reputed suppliers	Agreed
9				As per Section GTR we presume tests conducted within last 10 (ten) years prior to the originally scheduled date of bid opening shall be acceptable. Please specify, list of equipment for which type test need to be submitted? Whether we can submit on summary of Type Test Reports?	Type test reports should be of tests conducted within last 5 (five) years prior to the date of bid opening. The type test reports should be submitted in respect of switchgears and transformer (both Power as well as service). You have to submit detailed type test reports and not the summary
10				Please confirm how much percentage (%) of advance payment shall be made against Supply, Erection, Civil.	As per the guidelines of CPWD works manual.
11				Refer to Performance security clause - apart from 1st 10% of Performance Security against Contract Price, do we need to provide 2nd. 10%performance guarantee against supplies ?	As per tender condition
12				Please provide data sheet format or kindly confirm whether manufacturer standard format can be used for technical bid submission.	Manufacturer standard format conforming various clauses of IEC & BIS can be used.

13				Please provide desired loss figures (Iron & Copper) for 160MVA & 315KVA Transformers.	Bidders should provide the figures as guaranteed by the manufacturer.
14				Please confirm location of storage of 2 No. 50MVA, 220/66kV (BHEL make) transformer. When above transformer shall be issued Re-erection, testing & commissioning ?	Transportation of existing 50 MVA transformer to Ringanwada site will not be in the scope of bidder. Other details will be made known to successful bidder.
15				Refer to Clause no. 10.10 to 10.14 which specifies requirement performance guarantee for an amount of 10% of the cost of equipment. We presume this additional guarantee is not required by OEM's with established manufacturing setup in India, Please confirm?	Additional guarantee of 10% is required.
16				Please confirm whether Wave Trap needs to be installed in both 220kV Bays at Ringanwada substation specify on which phase Wave Trap to be installed?	It is to be installed in both the bays. Will be informed to successful bidder.
17				Please specify, whether any PLCC equipments are to be supplied / installed at remote end substation	Yes. They are to be supplied and installed at remote end sub station.
18				We request you to provide GA Drawings & datasheet for estimation of HVW spray system	GA drawing existing 220/66 KV, 50 MVA, BHEL make transformer will be provided by the department

19				Please issue specification "Section-Lighting System Rev.05,' Also please issue tentative illumination drawings?	It is available with bid document.
20				Please confirm whether Water for Construction purpose shall be free issue?	No
21				We request to confirm rates of "Supervision of erection, testing and commissioning of 50MVA Transformer" & co-ordinaton with manufacturer to be Done by OWNER to avail better & timely response.	It will be bidder's responsibility for the erection, testing and commissioning of 50 MVA transformer. The charges should be accordingly included in the bid.
22				We request you issue Lattice structure drawings for 66kV Gantry & Equipment structure	It will be bidder's responsibility for engineering and design of structure and get approval from the department.
23				Please confirm whether we can use Pre-fab Panel type Room (Kiosk)	No
24				Please provide details of Air Conditioning System for 220kV & 66kV panel room	It should be as per the general practice in force for EHV sub station. However, exact arrangement will be worked out by discussing with successful bidder.
25				Please inform whether any specific requirement for deployment of sub contractor for Civil & Erection works	Please refer clause '6' of General Conditions of Contract.

26				Duration of Bid Security 4 months or 8 months?	4 months
27				Refer tender clause 3.4 "A copy of agreement entered into by the joint venture partners shall be submitted with the bid. The joint venture agreement should indicate precisely the responsibility of both members of JV in respect of planning, design, supply of materials and equipment, key personnel, work execution and financing of the project. This should not be varied / modified subsequently without approval of the OWNER" Please note along with tender in Section VI - specific format (Schedule G : Performa of Joint Venture Undertaking) is provided, kindly confirm whether any additional appendix to be added along with tender format for indicating responsibility of both members of JV.	Attach additional documents, to the JV agreement, to indicate precisely the responsibilities and accountability of individual parties of the Joint Venture .
28				Please confirm whether only signature of Director / Designated representative is only required for both Associate & Bidder? Kindly confirm no other signing (of Witness) is required?	Signature of Directors of both the parties of JV is required. Signature of the witness is also required.
29				Please confirm what amount or limit sanction needs to be taken ? Further please confirm can we produce letter from bank stating existing line of credit? Also confirm whether Solvency letter from nationalized bank is sufficient since time duration for issuing sanction letter from bank is	A letter from Banker certifying the various facilities sanctioned and actually utilised should be attached. Also a letter certifying the enhancement of facilities in the event the bid is won & work is

				long, may not be provided by bank by tender submission date	awarded. Solvency certificate from Nationalised Bank can be submitted.
30				Please confirm approving authority for Drawings approval, Inspection etc Powergrid Corporation or Electricity Dept. Daman ?	Executive Engineer,Electricity Department, Daman