

Reply to Pre-Bid Queries of SEIL

Sl. No.	Description	Comments
1	EMD	Submit BG in their own format.
2	Major value Rs. 20.00 crore	We may consider the performance report of reputed private agency subject to the nature of work & type of Plant, it is being installed.
3	Willingness	Para is clear. Need not to elaborate further.
4	Prices	In BOQ, quantity for major items is mentioned. However, any variation in quantity during detailed engineering stage unit rate shall be basis for settlement of payment.
5	Please refer SCADA Architecture drawings with layout. SCADA shall include only for three new substations in GIS, DSS-A & DSS-B and one existing old substation i.e. IT old substation. Route length can estimated with the help of layout plan.	
6	GIS, DSS-A shall be in the same building with partitions. DSS-B shall be 1Km. (approx.) away from DSS-A/GIS building. Cabling (except OFC) work between DSS-A & DSS-B is not within the scope of vender.	
7	SCADA architecture is enclosed.	
8	33KV incomer is two.	
9	6MVA Transformer is two.	
10	Yard lighting as required for 33KV substation to be considered. Periphery lighting for other buildings to consider.	
11	Should be as per SLD.	
12	20 Ohm – m.	
13	No outgoing cable from 11KV Feeder except for transformers.	
14	All drawings shall be approved by IIT(BHU). General layout & earthing shall also be approved by the Director (safety) at the beginning of the Project.	
15	Makes	Makes /additional maker have been mentioned in revised BOQ.
16	Specification of SCADA Battery & charger.	Enclosed.
17	Civil work	Please refer General Specification
18	Design Criteria	Design for earthing shall be as per IE rule to be checked at detailed engineering stage. Design for cabling work shall be checked at detailed engineering stage.
19	Technical specification of 440V Power controls	Technical Specification & SLD is attached
20	Panel shade	Accepted
21	33KV GIS	Current rating of Busbar 2000A, Breaker rating 1250A
22	SLD	Please refer revised SLD for 33KV GIS
23	Loss of Transformer 6MVA	should be as per IS
24	Tap changing same “as mentioned in Technical specification”.	
25	% Impedance	-----do-----
26	Bushing	Voltage rating 36KV
27	3.1.4 Paint	
28	CT-PT make	Shall be as per Tender Enquiry
29	Protective Relay/Meter	-----do----- Or shall be same make of successful bidder/manufacturer
30	Release combination	Not clear

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31	Meter size	96 Sqmm. size is acceptable
32	Earth Busbar	Should 26.1KA for 3 Sec. Bus shall be of copper
33	Cable termination height	Height should not be less than 500mm
34	Make of protective relay	All numerical relay should be the same manufacturer of Switch Board
35	Name of preferred manufacturer	Shall be as per Tender Enquiry
36	Test	Type test report of the same model/rating is acceptable. Routine test shall be witnessed
37	Relay co-ordination	Shall be vender's responsibility