



RAJASTHAN RAJYA VIDHYUT PRASARAN NIGAM LTD
REGD. OFFICE: VIDYUT BHAWAN, JANPATH, JYOTI NAGAR, JAIPUR
OFFICE OF THE SUPERINTENDING ENGINEER (400 kV DESIGN)
Telephone No. 2740751; Fax No. 2740794; Email: - se_400_kv_design@rvpn.co.in

NO. RVPN/SE(400 kV DESIGN)/XEN (C&P)/TN-297/Spec./F./D.

JAIPUR, DT: 27/10/10

M/s.Larsen & Toubro Limited,
Mount Poonamallee Road,
Manapakkam,
P.B.No.979, Chennai – 600 089.

Fax No. 044-22493317

Email : mjs@Intecc.com

Sub:- Specification for Establishing of 2X315 MVA, 400/220/33 kV Substation
(including of IEC-61850 based automation system) at Chittorgarh and Bay
Extension Work at existing 400kV GSS Bhilwara against TN-297.

Ref:- Your letter No. L&T/ECC/EI&C/TN-297/KRJ/01 dated 22.10.10.

Dear Sir(s),

With reference to your letter referred above, please find enclosed herewith the
"Pre-Bid Clarification No.1".

This is without prejudice to various terms and conditions of the
specification.

Thanking You,

Encl: As above.

Yours faithfully,

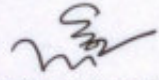
(M.L.Mathur)
Superintending Engineer
(400kV Design), RVPN, Jaipur.

Copy alongwith enclosures forwarded to the following for information and
necessary action :-

1	M/s.A2Z Maintenance & Engineering Services Ltd., 0-116, First Floor, Shopping Mall, DLF City, Phase-1, Gurgaon – 122 002, Haryana.	0124- 2566582, 4380014	info@a2zemail.com , a2zjaipur@a2zemail.com
---	--	------------------------------	--

2	M/s.Crompton Greaves Limited, 3 rd Floor, Tower A, DLF Cyber Green, Sector 25- A, DLF Phase-III, Gurgaon-122002	0124- 3047777	
3	M/s Sreem Electric Ltd. , Corporate Office, Industrial Estate, Jaysingpur- 416144, Distt. Kolhapur (Maharashtra)	02322- 221023	admin@shreemelectric.com
4	M/s. Easun Products of India Pvt. Ltd. , "Temple Tower", 672, Anna Salai, Chennai – 600 035.	Fax No. +91 44 2434 6435	Email : epil@easungroup.com
5.	M/s. Vijai Electricals Ltd, 6-3-648/1&2, Off. Raj Bhavan Road, Somajiguda, Hyderabad – 500 082, Andhra Pradesh, India.	Fax No. +91 40 30617891	Email : projects@vijai.co.in
6	M/s.ICSA (India) Limited, Plot 12, Software Units Layout, Cyberabad, Hyderabad – 500 081.	+91-40- 23114921	info@icsa-india.com
7	M/s Bharat Heavy Electrical Limited, Regional operations Division, Nehru Place, First Floor, NF/O/03, Tonk Road, Jaipur-302015	+91-141- 2743314.	bsaha@bhelindustries.com
8	M/s.SPML INFRA LIMITED, Plot No. 65, Sector-32, Gurgaon-122-001 (Haryana)	+91-124- 4269139	info@spml.co.in
9	M/s.Emco Limited, Plot No.F-5, Road No.28, Wagle Industrial Estate, Thane – 400 604.	Fax No.+91 22 2582 0571	E Mail mkt@emcoindia.com
10	M/s G.E.T. Power Pvt. Ltd., No.153, Developed Plots, Electrical & Electronics Industrial Estate, Perungudi, Chennai-600096	0091-44- 45991000	get@getpower.in
11	M/s.Omicron Power Engineers Pvt. Ltd., 'Omicron House', Plot 331, N-1, 'E' Sector CIDCO, Aurangabad – 431 003.	0240 – 2480603	omicronengineers@hotmail.com
12	M/s. Jyoti Structures Ltd., Valecha Chambers,5/6 th Floor, New Link Road, Andheri (West), Mumbai-400053.	91-22-4091 5014/15	contact@jisl.in
13	M/s. Techno Electric and Engineering Power Plant & Electrical Division, 2F & 3F, Park Plaza, 71, Park Street, Kolkata – 700 016.	033- 22171167.	arpan.dutta@techno.co.in
14	M/s.Axis Structural Pvt. Ltd., Door No.5-49, Adj. Rami Reddy Nagar, Survey No.303, Jeedimelta IDA, Hyderabad – 500 055, Andhra Pradesh, India.	Fax No. 91-40- 23192898	E Mail info@axisstructurals.com
15	M/s.ABB Ltd., C-116, "Alaknanda", IInd Floor, Behind Vidhan Sabha, Janpath, Jaipur – 302015	+91 141 2744027	sandeep.kumar@in.abb.com
16	M/s.Easun Reyrolle Ltd., 6 th Floor, Temple Tower, 672, Anna Salai, Nandanam, Chennai – 600 035 India.	0120 – 2405744	noida@easunreyrolle.net

17	M/s.UB Engineering Limited, Sahyadri Sadan, Tilak Road, Pune-411030	020- 40161711, 24338887.	headoffice@ubengg.in
18	M/s.Megha Engineering & Infrastructures Ltd., S-2, Technocrat Industrial Estate, Balanagar, Hyderabad – 500 037 (A.P.).	Fax No. +91-40- 44336800	E Mail rajasthanro@meilgroup.com
19	M/s.Areva T&D India Ltd. 106, 1 st Floor, Sangam Tower, Church Road, Jaipur – 302001. A-7, Sector – 65, Noida – 201 301 (U.P.).	0141- 2387123 0120- 4791234	
20	M/s.KEI Industries Limited, D-90, Okhla Industrail Area,Phase-I, New Delhi – 110 020.	011- 26811959, 26817225.	keiind@vsnl.com
21	M/s.Siemens Ltd., Plot No.6A, Sector 18, Maruti Industrial Area, HUDA, Gurgaon 122015.	Fax No. +91-124- 234-6061 Exn. 6043# +91-124- 284-6061	E Mail arvind.suryavanshi@siemens.com


 Superintending Engineer
 400 kV Design, RVPN, Jaipur.

Pre Bid Clarification No. 1 (TN-297)

(Ref. Letter No.L&T/EC/IE&C/TN-297/DR/J01 dated 22.10.10 of M/s. Larsen & Toubro Limited)

S. No.	Volume / Book	Clause	Queries	Clarifications
	A. ELECTRICAL			
1.	Tech. Spec. Vol.II Part-1 Clause 2.4		The supply of HT Cable /Overhead line and associated works required for the establishment of incomer supply for 33/0.433 KV, 630 KVA LT station transformer from DISCOM are not included in the scope of supply. We presume our works are restricted within switchyard boundary limits. Please confirm.	Interconnection of LT transformer from 33 KV G.O. (provided by NIGAM) shall be in bidder's scope.
2.	Tech. Spec. Vol.II Part-13 Sec.-1, Lighting System		We propose to mount the light fixtures on switchyard gantry, wherever required for uniform distribution & meet the lux level requirements. Please confirm.	Shall be decided during detailed engineering as per scope of specification.
B. Civil				
1	Vol.II, Part-I, Page No.4, Clause No.2.1.2		Our scope of work is limited within the scope of work mentioned here. Please confirm.	As per scope of specification for Chitorgarh & Bhiwara.
2	Vol.II, Part-I, Page No.4, Clause No.2.1.2 & RVPN/Civil/14		Please provide the soft copy of the contour layout (drawing specified) with sub-station boundary co-ordinates marked in the plan to access the extent of land grading.	As per standard practice, no drawings are provided in soft copy.
3	Drawing, Part-24, Electrical Layout of 400 KV GSS at Chitorgarh, RVPN/EHV/DRG-2 (A)		Please clarify that fencing is required at the location indicated in the specified drawing. But, the Clause 14.2, Page No.29, Vol.III, Civil works, states that 'Fencing shall be provided all along the boundary covering the entire switchyard in main and wicket gate as per drawing'. Please clarify.	Tentative fencing location is shown in Drawing No. RVPN/EHV/DRG-2 (A).
4	Drawing, Part-24, Electrical Layout of 400 KV GSS at Chitorgarh, RVPN/EHV/DRG-2 (A)		Please specify the location of Store Shed.	Shall be decided during detailed engineering.
5	Vol.II, Part-I, Page No.4, Clause No.2.1.2 & RVPN/Civil/14		We presume that boundary A-A1-B1-B-C-D-E-F-G-H-A is retaining wall. Please clarify.	Boundary wall is not in scope of this specification under TN-297.
6	Drawing, Part-24, Electrical Layout of 400 KV GSS at Chitorgarh, RVPN/EHV/DRG-3 (B)		Please provide the soft copy of the specified drawing in order to know the difference between present scope & future scope of work.	Present and future scope is indicated by different colours in Drg. No.RVPN/EHV/DRG-3 (B). As per standard practice, no drawings are provided in soft copy.
7.	Vol.II, Part-I, Page No.5, Clause No.2.2.2		Please clarify the modification work in the existing foundation of 2 nos. 420 KV Circuit Breakers in the dia 3 for 400 KV Chhabra bay.	Existing 420 KV M/s. Areva Make CBS (Main & Tie) provided in dia 3 for 400 KV Chhabra bay at Bhiwara are without Closing Resistors. 2 Nos. 420 KV CBS (with Closing Resistors) considered under TN-297 shall be commissioned by the successful bidder at 400 KV Chhabra bay. The modification (if required) shall be in bidders scope.
8	Vol.II, Part-I, Page No.5, Clause No.2.2.2		We presume that roads & drains are not in our scope of work. Please confirm.	As per scope of specification.