

**Development of Industrial Estate, Panipat on Turnkey Basis - Reply to queries received in Pre-bid Meeting held on 22.02.2010.**

**LARSEN & TOUBRO LIMITED**

S. No.	Page No.	Clause No.	Query	Reply
<b>VOLUME – 3</b>				
1	62	i)	We request HSIIDC to include NIT, Kurukshetra also as a vetting agency.	As per the existing clause i) at page 62 The three agencies namely IIT Dehli / Roorkee / PEC Chandigarh are authorized for the proof checking of various designs required as per BOQ. The proof checking of the design can also be got done from NIT Kurukshetra. However HSIIDC has the discretion of getting the design of proof checking from any of the 4 agencies i.e, IIT Dehli / Roorkee / PEC Chandigarh / NIT Kurukshetra
2	58	10	Clause says that contractor has to provide suitable site office accommodation for the EIC and Supervisory staff. Please inform whether it would be payable. If not, then please provide the layout/ detail of above.	The agency will provide the site office of approximately 600 sft covered area with 1 committee room (20'x 12') Two office rooms (12'x12' each) one small pantry cum kitchen, two office Almirah, Proper toilet and Entrance Lobby. The site office will have AC Sheet roofing with gypsum board false ceiling & Non skid glazed tile flooring. Both office room as well as committee room shall be well lighted and equipped with Air conditioner of suitable capacity. The committee room will be provided with seating arrangement for 12 persons with centre table. The office room will be provided with suitable furniture and steel Almirah as per requirement of the Engineer in Charge No extra payment will be made for this office accommodation.
3	129	3.6	Spring level is given as 15 m and stated that works like laying of sewer etc. are likely to be executed below spring level. Please confirm whether these utilities shall go beyond 15 m depth as in BOQ, max depth has been considered as 4.5 mtr.	The maximum depth for the services such as sewers and storm water drains except disposal works may not be more than 8 mtr below NGL. However, the agency will make its own arrangement for lowering of spring level upto the desired level if required, so rate of contractor will include the cost of

				dewatering with necessary plugging upto the desired level and nothing extra shall be payable to agency on this account.
<b>VOLUME – 4</b>				
4		Drg. No. G-1	Few lines are crossing the area, but details of these lines are not marked/ readable from the drawing. Please provide the details of these utilities.	The area has been planned in such a way that these lines do not interfere with the planning of the Industrial Estate.
5			Drawings for Entrance Gate are not provided.	The item is under Package 1B which comprises planning, designing & construction. However, a copy of drawing is enclosed for reference.

<b>Electrical</b>				
<b>VOLUME - 5</b>				
1.	6 of BOQ/ 146		Concreting mix is mentioned as M 15 in BOQ whereas it is M20 in the specifications.	Concreting Mix shall be M-20 as mentioned in the specifications.
2.	129	14.0	SLD as per clause 14.0 is not attached in the drawings.	Layouts duly marked in different colors have been provided in the bid documents and good for construction drawings will be issued during execution of work.
3.	11 of BOQ	E.5.i	Please provide SLD for Street Light panel	Layouts duly marked in different colors have been provided in the bid documents and good for construction drawings will be issued during execution of work.
4.	140	1.1.1/1.2.3	Clause 1.1.1 states for conductors to be provided as per IS whereas specifications given are not matching with the IS provisions viz. zinc coating, lay ratio.	Zinc coating for steel wires of ACSR conductors will be as per ISS & likewise lay ratio will also be as per ISS.
5.	107		In PCC poles, min safety factor generally considered is 1.5 whereas in contract, it is mentioned as 2.5.PI clarify.	The safety factor of PCC poles would be 2.5 as mentioned in the Tender documents.

**NAGARJUNA CONSTRUCTION COMPANY LTD.**

**ANNEXURE**

<b>S. No.</b>	<b>Page / Clause</b>	<b>As per Tender Document</b>	<b>Clarification required</b>	<b>Reply</b>
1	Vol. 1 Page No. 11	Earnest Money Deposit for an amount of Rs. 93 lakhs shall be submitted in the form of Demand Draft.	We request you to accept Earnest Money Deposit in the form of Bank Guarantee from any nationalized bank.	Earnest Money deposit shall be strictly as per the requirement in bid documents.
2	Vol. 1 Page No. 1	Completion Period – 18 Months	We presume that period of completion is excluding the monsoon period. Kindly confirm.	18 Months period includes the Monsoon period also.
3	Vol. 3 Page No. 48 / Cl. No. 23	Price Adjustment	We request you to include Price Adjustment for cement, steel separately apart from Material, Labour, POL since cement and steel constitute major component in all items.	Provision of bid documents will prevail.
4	Vol. 3 Page No. 69 to 71	List of Approved Makes of Material	List of approved makes may be elaborated, Any make confirming the relevant IS may please be accepted.	The makes / specification shall be strictly as per BOQ.
5	Vol. 2 Page No. 1A(3), Page 31, Item No. 10.	Drawings	We request you to kindly furnish the cross sectional drawing for RCC Ventilating shaft.	Copy enclosed.
6	General	Bore Log Sheet	We request to provide Bore log sheet for Tube wells, OHSR locations.	The ground conditions are to be assessed by the agencies before tendering; such like Data may be collected by the agencies themselves.
7	Vol. 2 Page No. 63, Item No. 1	Tentative drawing for Tube wells	We request to provide tentative drawing for tube wells.	This is not required as per General practice. The aquifer details are to be collected by the agencies themselves.
8	General	Bearing Capacity of soil at OHSR locations	We request to provide bearing capacity of soil at OHSR locations.	The bearing capacities of the sites are to be got done by the agencies themselves from some reputed test house/institution.
9	Vol. 3 Page No. 60, Clause 20.	Reimbursement of Service Taxes.	We request you to confirm whether there is reimbursement of Service Tax paid by contractor.	The conditions of the taxes would be as per the Clause 20 of BOQ Vol. 3.
10	General	Right of way for HT Power Line.	We presume that Right of way clearance for HT power line shall be under the scope of HSIIDCL, please confirm.	HT/LT distribution network is to be laid by the contractor along the roads within the Indl. Estate.