

ANNEXURE C (SECTION A - INFRASTRUCTURE WORKS)

Bidders are requested to note the following clarifications for the queries raised
by the bidders during techno commercial discussions.

Sl No.	Tender reference	Tender specification	Query of bidder	NLCIL Reply
1	Vol IB (Section A), Part II - Technical Chapter II, Cl. 1.4	<p><u>1.4. INFORMATION REGARDING THE SITE CONDITION AND CLEARING</u></p> <p>The spot levels of the ground and other information regarding the nature of the soil, subsoil and surface water etc. furnished to the contractor (Refer Section B) shall be taken as guidance only and variation there from shall not affect the terms of the contract.</p> <p>The excavation shall not go beyond the sub soil water table level. Any RCC/masonry culverts/pipes within the site grading area shall be dismantled and disposed off.</p> <p>The area to be excavated and filled shall be cleared of trees, plants, logs, stumps, bush vegetation, rubbish, slush etc. and other objectionable materials. If any roots or stumps of trees are met during excavation, they shall also be removed. The material so removed shall be disposed of as directed by the Engineer within a lead of 3 KM. Where earth fills are intended, the area shall be stripped of all loose/soft patches, topsoil containing objectionable</p>	Bidder understands that the Debris, scrap etc. arising out of dismantling work within the plant boundary shall be Owner's property.	<p>All valuable/ precious items as mentioned in technical specification shall be the property of owner and the contractor shall collect and duly deliver them to owner.</p> <p>All debris/scrap items of no value shall be disposed off as directed by NLCIL Engineer in charge within a lead of 3 km</p>

		<p>materials/matter before fill commence.</p> <p>All gold, silver oil minerals, archaeological and other findings of importance, trees cut or other materials of any description and all precious stones, coils, treasures, relics, antiquities and other similar things which may be found in or upon the site shall be the property of the owner and the contractor shall collect these and duly deliver them to the owner.</p>		
2	<p>Tender Drawing No. B1 (Site grading layout) Note No. 8</p>	<p>Chute arrangement shall be provided at 30 M c/c in both cutting and filling faces throughout the embankment</p>	<p>Area Grading: Bidder would like to clarify that chute shall be made of PCC 1:2:4 laid on M15 Concrete Bed @ 30 M c/c. Owner is requested to issue amendment in this regard.</p>	<p>Chute arrangement shall be provided with 150 mm thick PCC M15 laid on PCC 75 mm thick M10 bed @ 30m C/C in both cutting and filling faces throughout the embankment.</p>
3	<p>Tender Drawing No. B1 (Site grading layout) Note No. 12</p>	<p>Toe wall shall be designed and provided suitably along the length at lower end in embankment cross section in filling</p>	<p>Area Grading: Bidder would like to clarify that toe drain shall be made of stone masonry. Owner is requested to issue amendment in this regard.</p>	<p>RCC toe wall shall be designed and provided suitably along the length at lower end in embankment cross section in filling.</p> <p>Toe drain shall be made of stone masonry.</p>
4	<p>Tender Drawing No. B1 (Site</p>	<p>Suitable lining using fly ash brick shall be provided.</p>	<p>For slope surface protection, fly ash brick lining considered. No additional layer is considered below brick lining, like sand or</p>	<p>Bidder shall refer latest Site grading layout (Drg No. B1/Rev4) in Corrigendum 28, Note 12.</p>

	grading layout) Note No. 12		geotextile layer.	Refer Vol IB (Sec A), Part II, Chapter II, Cl. 1.14 - PCC Key block of size 100x300 shall be provided at a distance of 2 m in both directions.
5	Tender Drawing No. B1 (Site grading layout)	-	Bidder would like to clarify that green belt development and horticulture are excluded from both Section B (Thermal Power Plant area and Ash Pond) and Section A (Township) scope of work.	For site grading details, Refer Site grading layout (Drg. No. B1/Rev4) in Corrigendum 28. Site grading in greenbelt area, greenbelt development and horticulture is not in Bidder's scope.
6	Vol IB (Section A), Part II, Ch II, Cl. 1.1	Quantity of earth required for site grading can be sourced from Power plant area/Rawwater reservoir area/ Talabira Mines overburden/ Other sources (To be identified and arranged by EPC Contractor) after ensuring its suitability for filling.	As substantial quantity of borrowed/excess earth will be required for site levelling and grading. Bidder requests Owner to specify the approx. quantum of earth available from Talabira mines.	About 9.61 Millioncu.m of overburden earth is available at the mine area.
7	Corrigendum 28, Sl. No. 3 Site grading of Power Plant and Utility areas (Region 1 & Region 2)	The indicative preliminary topographical survey drawing attached has been prepared based on the benchmark below, established in Talabira II & III OCP Mines area: TBM 1 -N 2407687.867, E 808840.259, RL 201.805 Talabira II & III OCP Mines area: TBM 1 - N 2407687.867, E 808840.259, RL 201.805	Bidder understands that in case of damage to TBM 1, alternative benchmark established by Owner in OCP Mines area can be considered during detail engineering.	TBM 1 will be preserved and handed over to bidder on award of LOA. Successful bidder has to make necessary arrangements to preserve TBM 1 and establish necessary TBMs with approval of NLCIL.
8	Vol IB (Section A), Part II, Ch II, Cl. 3 Compound wall	-	Construction of compound wall may not be completed in totality as multiple open access will be required during construction period.	Due to security reasons, multiple open access cannot be permitted.

9	VOLUME: I-B / Section - A7 THERMAL PROJECT OFFICE BUILDING: Page57of 280	Type of Air conditioning system to be envisaged for Thermal Project office Building.	<p>Thermal project office building shall be provided with Split type AC units (Hi-wall / Cassettes / Ceiling suspended, etc) irrespective of the cooling load capacity required. All areas shall be covered with multiple split AC units all working 100% without any standby.</p> <p>M/s L&T requested to consider type of AC for Thermal project office shall be by Split AC (Wall mounted type/Cassette type/Ceiling suspended ductable AC units)</p>	<p>Thermal project office shall be provided with split AC units of 2 TON Capacity Ground floor: 47 units First floor : 49 units Fire detection system shall be designed by EPC Contractor with approval of NLCIL Engineer. This supersedes earlier HVAC system mentioned in Thermal project office building. Bidder understanding is correct.</p> <p>Split AC may be Wall mounted type/Cassette type/Ceiling suspended ductable AC units.</p>
10	Vol. II- F1/Section-I, Clause No 1.11.41	Miscellaneous Electricals	<p>Bidder has considered Road lighting for roads in Bidder's scope only. For roads de-scoped/removed from bidder's scope it is understood that road lighting is also to be excluded from bidder's scope.</p>	<p>Lighting power supply provision for peripheral road Street lights outside the compound wall is not under bidder's scope. However, bidder shall provide Distribution Board with two Sources of 63A MCCB, 440V, 3-Phase ,4 wire at single location near Main entry gate for Lighting power supply of Approach road Street lights.</p>
11	General Note	-	-	Bidder is informed that quote of price schedule for Section A shall be limited to 2% of the price quoted for Section B