

2	Scope of Work	<ul style="list-style-type: none"> ○ Supply of all materials, tools & tackles, safety equipment, personal protective equipment, appropriate and adequate manpower required for construction of this plant. ○ Geotech investigation and Soil Bearing Test (SBT), if required shall be carried out by Bidder through NTPC approved Geotech agency as mentioned in Appendix-1. The onus of correct assessment/interpretation and understanding of the existing sub soil conditions/data, including ground water table, permeability, expansiveness of soil etc. is on the Bidder. ○ Filling, Compaction, Levelling and Grading of site (as required) and ensuring their correctness is the responsibility of Bidder. Bidder shall also provide necessary, instruments, materials, access to works, etc to NTPC for checking of correctness of civil works. <p>9. C-Brick Plant:</p> <ul style="list-style-type: none"> ○ Pre-Engineered Structural Steel Buildings / Industrial Shed (other than silos and tail end of AutoClave) shall be fully covered / shoulder height shed with RCC / industrial flooring and ladder / staircase to house rotating and stationary equipment. The building shall be of appropriate height - considering static and dynamic loading conditions. Also, as required, provision shall be made for Crane of appropriate capacity/ mono-rail/hoist or other equipment lifting device and Rolling Shutter. ○ The C-Brick Plant shall be provided with sufficient lighting, exhaust fans etc., details of which shall be finalized at the stage of detail engineering with the approval of NTPC which shall be based considering requirement of batching plant, Control room and Switch gear room and other facilities. ○ Air Conditioned Control Room for C-Brick Plant, as mentioned above of appropriate size shall be provided to accommodate PLC, HMI, Operation Desk, CCTV etc. Control room shall be so designed and located that the operator can have bird eyes view of the entire process of the C-Brick Plant . Final size of individual room, partition, doors, windows, rolling shutter etc shall be finalized at the stage of detail engineering with the approval of NTPC. Control room shall be provided with sufficient lighting, exhaust fans, ceiling / wall mounted fans, office furniture (tables, chairs etc of reputed make) etc. ○ Electrical MCC & Electrical Switchgear Room as mentioned above of appropriate size to accommodate HT/LT MCC Panels, Dry Type VFD Transformers, LDB, WDB, cable vault, battery room (with ventilation),etc. shall be provided and is to be finalized at the stage of detail engineering with the approval of NTPC.
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