

Annexure II: Schedule of Quantities

NIQ No.: IITT/PC/NIQ/01/2023-24, Dt. 13.04.2023

Name of work:- Cleaning of Overhead Water tanks at all South Campus Buildings and Occupied Buildings of Permanent Campus, IIT Tirupati.

S. No.	Description of Work	Unit	Qty
1	Cleaning of Underground sump, Over Head R.C.C Tank (independent staging) including disposal of slit and rubbish, all as per direction of Engineer-in-Charge. The cleaning shall consist following operations:- (i) Tank shall be emptied of water by pumping & bottom shall be cleaned of silt and other deposits. (ii) Entire surface area of the sump shall then be scrubbed thoroughly with a wire brush etc. and pressure washed with water. (iii) Chlorination of RCC internal surface by liquid chlorine. (iv) The treated surface shall be dried using air jetting and all loose particles shall be removed from the surface.		
2	Cleaning of terrace/loft water storage Syntax tank (inside surface area) at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba all complete as per direction of Engineer-in-Charge.		
	The old date already written on the tank should be removed with paint remover or black paint and if the date is not written with the stencil or the old date is not removed deduction will be made @ Rs. 0.10 per litre. If during cleaning any GI fittings or ball cock is damaged that is to be repaired by the contractor at his own cost and nothing extra will be paid on this account.		
	upto 5000 litres (OHT)	Each	33
	upto 15000 litres (OHT)	Each	41
	upto 20000 litres (OHT)	Each	1
	upto 25000 litres (OHT)	Each	6
	upto 50000 litres (UG Sump)	Each	1
	upto 100000 litres (UG Sump)	Each	4

Signature of the Contractor with Seal

