

Name of the Work: "Water Proofing and terrace garden works of sports complex terrace at NCBS".

Schedule of Quantities

Sl. No	Description	Unit	Quantity	Rate	Amount
1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth up to 50 m and lift up to 1.5 m, as per directions of Engineer in Charge: All kinds of soil.	Sqm	516.00		
Rate in words:					
2	Shifting of earth, coarse aggregate etc., from 1st floor to Ground floor by engaging labour and & stacking neatly in place showned by NCBS lead up to 2km using mechanical transport as directed by EIC	Cum	105.00		
Rate in words:					
3	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.	Sqm	516.00		
Rate in words:					
4	Clearing/ Removal of grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.	Sqm	426.00		
Rate in words:					
5	Supplying and Covering top of cell/membrane with Geotextile, 120 gsm non woven, 100% polyester of thickness 1 to 1.25 mm bonded to the membrane with intermittent touch by heating the membrane by Butane Torch as per manufactures recommendation to site of work as per detailed specification all complete as per directions of Engineer in charge.	Sqm	516.00		
Rate in words:					

Sl. No	Description	Unit	Quantity	Rate	Amount
6	Providing & laying Selection no. 1 doob grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with required tools wooden and than rolling the surface with light roller make the surface smoothen and light watering the same maintenance for 30 days or more till the grass establish properly,as per direction of officer in charge	Sqm	426.00		
Rate in words:					
7	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	cum	25.00		
Rate in words:					
8	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately).	cum	32.00		
Rate in words:					
9	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge.	cum	32.00		
Rate in words:					
10	Supplying and stacking at site dump manure from approved source, including carriage upto 5 km lead complete (manure measured in stacks will be reduced by 8% for payment) Screened through sieve of I.S. designation 16 mm	cum	32.00		
Rate in words:					
11	Supplying and fixing Drainage cell for terrace garden area, which are high strength modular drainage cell, manufactures from high strength polypropylene, having height of 20mm and 30mm and are easy to install with inter locking them horizontally and vertically.. Complte all as per manufactures specification and as directed by EIC etc complete.	sqm	516.00		
Rate in words:					

Sl. No	Description	Unit	Quantity	Rate	Amount
12	Providing Polysulphide Sealant in Expansion Joints /RCC Slabs/ Beams etc. The joints shall be of size 25mm wide & 10mm deep using sealant of approved make. The work shall be executed strictly as per manufacturers' specifications etc., complete all as per directions of engineer-in-charge at all Heights/ Levels.	Rmt	30.00		
Rate in words:					
13	Removing Precast concrete slab of 75mm thick of different sizes laid in cement mortar including dismantling cement mortar, and Refixing the same in a proper line level as per the direction of EIC etc complete.	sqm	39.00		
Rate in words:					
14	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead	sqm	30.00		
Rate in words:					
15	Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : M sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge	sqm	30.00		
Rate in words:					
16	Filling available excavated earth (excluding rock) in Terrace garden in layers not exceeding 20cm in depth, lead up to 50 m and lift upto 1.5 m.	cum	150.00		
Rate in words:					
Total Amount Rs.					

Note: The contractor shall quote his rates in this schedule of quantity. Submission of tender in any format is

Total amount in Words:

Seal and Signature of Contractor