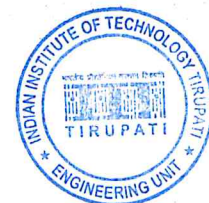


Annexure II: Schedule of Quantities

NIQ No.: IITT/PC/NIQ/55/2022-23, Dt. 19.01.2023

Name of the Work:- Construction of Badminton Courts – 4 nos and Calisthenics Park in Hostel 1 & 2 at IIT Tirupati Permanent Campus.

S.No	Description of Work	Unit	Qty
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.		
	All kinds of soil.	Cum	88
2	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	Cum	132
3	Supplying and filling in plinth with river sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	31
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :		
	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum	2
5	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :		
	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	Cum	2
6	12 mm cement plaster finished with a floating coat of neat cement of mix		
	1:4 (1 cement: 4 fine sand)	Sqm	60
7	Supply and fixing of fixed badminton court Post 8 nos (4pairs) including painting with base primer. The scope of work including Transportation, labor, supply of materials and as directed by Engineer in charge.	Pairs	4
8	Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level		
	Cement mortar 1:6 (1 cement : 6 Coarse sand)	Cum	12
9	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	388



S.No	Description of Work	Unit	Qty
10	Finishing with Deluxe enamel paint system for interiors and exteriors using Primer as per manufacturers specifications :		
	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr / 10 sqm over an under coat of primer applied @ 0.80 ltr / 10 sqm of approved brand and manufacture	Sqm	11
11	Finishing walls with Acrylic Smooth exterior paint of required shade		
	New work (Two or more coat applied @ 1.67 ltr / 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg / 10 sqm)	Sqm	107

