

SUMMARY OF BILLS OF QUANTITIES
Turf Ground at Dharumavantha School

DESCRIPTION	AMOUNT	%
Bill №: 01 - PRELIMINARIES		
Bill №: 02 - TURF INSTALLATION		
SUB-TOTAL		
GST 8%		
GRAND TOTAL		

PREAMBLE NOTES

1.1 Discrepancies

All participants in the Tender exercise are deemed to have read the Specifications and BOQ carefully in conjunction with all the Contract Drawings. Any discrepancies between these documents are to be brought to the attention of the Employer and clarified prior to the closing of the Tender. Should any said discrepancies be discovered at a later date, the decision of the Employer is final and any extra cost due to the contractor as a result of such discrepancies will NOT be entertained whatsoever. The Contractor shall, at all times, exercise with care and professional scrutiny to ensure that there are no discrepancies and/or divergence between Contract Drawings and specifications prior to execution of any portion of the Works on site. The Contractor shall immediately give the Employer a written notice specifying any such discrepancies or divergence should he discovered such issues and the Employer shall issue instructions in regard thereto. The Contractor should exercise due diligence in this matter as a failure and/or negligence in complying with the above stated requirements may result in extra costs. Any extra costs incurred in respect therefore shall be borne solely by the Contractor.

1.2 General Notes

1. The Bill of Quantities shall be read in conjunction with the Instruction to Bidders, General Conditions of Contract, Appendix to bid, Technical Specification and Tender Drawings.
2. The rates and prices tendered in the priced Bill of Quantities shall, except in so far as it is otherwise provided under the Contract, include all constructional plant, labour, supervision, materials, transportation, installation/erection, profit, together with all general risks, liabilities and obligations set out or implied in the Contract.
3. The Tenderer is deemed to have visited the site/s and fully acquainted himself as to the location of each of the items and works to be carried out and to all conditions which may affect the performance of the works, including but not limited to:
 - Access to each of the roads where solid waste transfer process will be carried out, and Access for the dump site.
 - Restrictions applicable to working in proposed area.
 - All safety regulations and employer site safety procedures.
4. A rate or price shall be entered against each item in the Bill of Quantities, whether quantities are stated or not. All quantities given herein shall be deemed to be estimated quantities of the work to be done. Tenderer shall check and verify the quantities before submitting the tender.
5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided but required for completion of contract works, the cost shall be deemed to be distributed among the rates and prices entered for the related item of work.
6. General directions and descriptions of work and materials are not necessarily repeated or summarized in the Bill of Quantities. The Bidder shall refer to relevant sections of the Contract Document to fully understand the item requirements before entering rates or prices against each item in the Bill of Quantities. No variation is allowed for the given scope of work.
- 7.. Measurement standard applied for calculation of quantities are according to NRM-2, RICS.

BILL OF QUANTITIES

Item	Description	Qty	Unit	Rate	Amount
BILL No: 01					
<u>PRELIMINARIES</u>					
1.1	<u>SITE MANAGEMENT COSTS</u>				
(1)	Allow for all on and off site management cost including costs of foreman and assistants, temporary services, telephone, fax, hoardings and similar.	1.00	item		
1.2	<u>SITE SAFETY / SECURITIES</u>				
(1)	Allow lump sum for health and safety measures for labor and contractor's staff	1.00	item		
1.3	<u>CLEANING UPON COMPLETION</u>				
(1)	Cleaning the site upon completion of all works	1.00	item		
BILL No: 01 - PRELIMINARIES					
TOTAL OF BILL No: 01 - Carried over to summary					

Item	Description	Qty	Unit	Rate	Amount
BILL No: 02					
<u>TURF INSTALLATION</u>					
2.1 <u>SUB-BASE WORKS</u>					
<u>PREPARATION OF SUB-BASE</u>					
	(1) Demolition, Removing & Disposing necessary items from site	1.00	item		
	Preparation of stabilized sub-base to required level, well rammed and				
	(2) consolidated and then rolled until desired thickness is reached	1.00	item		
	according to the planarity and slope				
	(3) Installation of Gutter and Drainage as per detailed drawing	1.00	item		
2.2 <u>TURF INSTALLATIONS</u>					
Supply and installation of 3G artificial grass with manufactures instructions (FIFA recommended)					
<u>Turf Specification</u>					
FIFA Certified material (Laboratory Test Report)					
Pile Height: 50-60 mm					
Color: green					
	(1) Turf area(29.9m/16.7m)	500.17	m ²		
	(i) Adhesive bi-component	1.00	item		
	(ii) Seaming Tape (30cm wide)	1.00	item		
	(iii) SBR Rubber Granules for infilling (0.5-2.5mm)	1.00	item		
	(iv) Silica Sand for Infill (0.6-1.6mm)	1.00	item		
2.3 <u>PITCH MARKING</u>					
	(1) Marking the Pitch as per the drawings using white carpet (tufed)	1	item		
2.4 <u>GOAL POSTS</u>					
	(1) Goal Post	2.00	Nos		
	(2) Goal Net	2.00	Nos		
	(3) Corner Posts and sockets	4.00	Nos		
2.5 <u>ELECTRICAL FIXTURES</u>					
Rate shall include for necessary chasings, trenching, conduits, cables, cable trays, fittings and clips, cutting holes and chases in brick work/ block work/ concrete work complete with all necessary accessories such as sockets, connections, cable glands and boxes, hardware clips, soldering and jointing materials etc., for proper installing and laying of cables.					
	(1) Waterproof led flood light (600W,IP66) (at 4th floor level)	10.00	Nos		
	(2) Distribution Board	1.00	Nos		
	(3) Light switches	10.00	Nos		
	(4) Wiring points	10.00	Nos		
BILL No: 02 - TURF INSTALLATION					
TOTAL OF BILL No: 02 - Carried over to summary					