



MDI
GURGAON

Management
Development
Institute

MDI/Estates/Badminton/Tennis court/2022

25th July 2022

Sub: Providing & fixing of Cushion sports flooring (8-Layer System) in existing badminton Courts and Tennis Court at MDI Campus, Gurgaon.

Dear Sir,

1. Sealed tenders are invited for **Providing & fixing of cushion sports flooring (8 layer system) in existing badminton Courts and lawn Tennis Court at MDI Campus, Gurgaon.** Please submit your Commercial bid in a envelopes. The envelop should be clearly marked as Commercial Bid Providing & fixing of cushion sports flooring (8 layer system) in existing badminton Courts and Tennis Court at MDI Campus, Gurgaon. The quotation should be submitted in a sealed cover addressed to:-

The C.E, Estate
Management Development Institute
Mehrauli Road,
Gurugram - 122007

2. The quotation should reach on or before **15.00 hours, 10th August 2022.** The rates of items being quoted will include the cost of material, wastage, labour, transportation etc. However, the GST to be paid should be mentioned separately. Thus the cost of item being quoted in the BOQ will be exclusive of GST.
3. The schedules of quantities for Items are enclosed at **Annexure A.** The terms and conditions are given below:-
4. **Terms and Conditions:-**
 - (a) MDI invites sealed Tenders under one bid systems (price bid only) for Providing & fixing of cushion sports flooring (8 layer system) in existing badminton Court and Tennis Court, from the firms/ companies who have carried out the same nature of works, in this regard please attached the certificate/P.O.
 - (b) **Payment will be released as per followings:-**
 - (a) 95% payment on delivery of Materials and successfully commissioning.
 - (b) 5% retention up to 12 months
 - (c) TDS shall be deducted as per rules.
 - (d) The entire work should be completed within 45 days from the date of awarding the work.
 - (e) The Quantity to be executed may vary according to actual requirement. The payment shall be made on the basis of actual measurement of work done at the rates quoted by the Contractor as per schedule of quantities enclosed.
 - (f) The Institute reserves the right to get the whole or part of work done through one or more parties.
 - (g) Water and electricity shall be supplied by the Institute free of cost.
 - (h) Contractor shall bring only the actual quantity of materials required after measuring the actual area of work to be done at site.

- (i) The dismantled mulba/rubbish should be disposed off outside the campus at a suitable dumping ground at no extra cost within 7 days of completion of work or it would be got done by the Institute at the risk and cost of the contractor and the said amount shall be deducted from the bills of the Contractor.
- (j) The work should be organized without causing inconvenience/disturbance to the students/participants staying in the hostel.
- (k) Contractor should make own arrangement for all tools and plants required to complete the job.
- (l) The watch and ward of materials brought at site shall be the responsibility of the contractor.
- (m) The work should be organized/carried out without affecting the normal functioning of the Institute. There should be least disturbance for the movement of traffic inside the Campus.
- (n) The contractor must get acquainted with the proposed site for the work and study specifications and conditions before quoting the rates.
- (o) At least one authorized representative should always be available at site of work to take instructions from Engineer-in-Charge/Officer and ensure proper execution of work.
- (p) You are requested to fill the details in prescribed format which is attached at annexure (A).
- (q) MDI reserve the right to accept or reject any of all the tenders without assigning any reason whatsoever.
- (r) Before quoting the rates please visit the site for proper assessment of work.

The quantities indicated in the schedule of quantities are approximate only. The quantities can be increased or decreased or totally deleted while placing order by the Institute. Payment shall be made to the actual quantity of material supplied at site.

Thanking you,

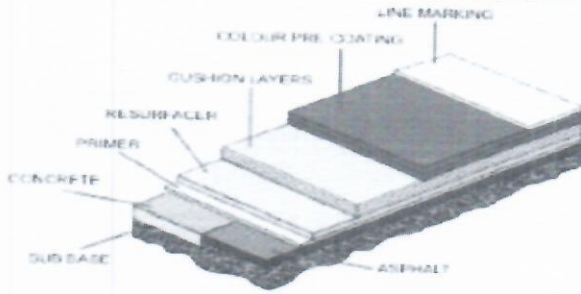
Yours faithfully,

(D S Rawat)
C.E, Estate

Encl: - Annexure- A & B



SPECIFICATION

ITEM DESCRIPTION	
	
PRODUCT STRUCTURE	
- Face Layer : Highly UV Resistance Water resistant Hybrid Waterborne HPU Top Coat	
- Colour Layer: Highly abrasion Resistance Water resistant Hybrid Waterborne HPU Top Coat	
- Cushion Layer : Triple layer of Acrylic Rubber Cushion	
- Base Layer :Double layer Acrylic Resurfacer and Single Layer Primer for filling and smoothing subfloor	

RECOMMENDED SUB BASE

Concrete Base
First clean the surface of proposed Basketball Court of all weeds and other grasses by scrapping the soil. Create slope of 25mm in every 5 Mtrs towards shorter axis with open saucer drain. Providing & laying of 100 mm thick of 1 : 2 : 4 Cement Concrete mixture with complete in all respect

APPLICATION PROCEDURE

Cushion Sports Flooring System is applied seamlessly in layer by layer method which is as follows:
1- Cleaning of surface with wire brush , blowers and sanding to make the surface free from any oil and loose Particles.
2- Application of 2 layer of Acrylic Resurfacer on after another using wiper for filling and smoothing of Asphalt Sub base
3- Application of triple layer of Acrylic Rubber Cushion one after another using wiper .
4- Application of single layer anti-skid Base colour coat Dana paint .
5- Application of 2 layers of Hybrid Water born HPU-500 top Coat Paint one after another on complete drying of prior layer with court line marking .



PRODUCT CHARACTERISTICS	
-	Long time Colour fastness
-	Seamless Smooth Flooring Surface
-	Easy Clean with any mild Detergent
-	Hygienic Flooring
-	Permanent Cushion till flooring life
-	Bears the impact of jump jump
-	Ultra cushion smooth and soft surface
-	Wide range of colours to choose from
-	Design can be easily change only redoing the top coat layer casting
-	Artistic Designing can Done Easily
WARRANTY	
-	warranty @ 2 years for colour fade , Peal off, and product performance



BOQ for Providing & fixing of Cushion sports flooring (8-Layer System) in existing badminton Courts and lawn Tennis Court

S. No.	Item description	Unit	Quantity	Rate	Amount
	<u>Concrete Base</u>				
	First clean the surface of existing Badmintons court & Lawn tennis court of all weeds and other grasses by scrapping the soil. Create slope of 25mm in every 5 Mtrs towards shorter axis with open saucer drain. Providing & laying of 100 mm thick of 1 : 2 : 4 Cement Concrete mixture with complete in all respect.	Sqft	11900		
2	CUSHION SPORTS FLOORING (8-Layer System) for Play courts (2-3 mm) Supply and Application of sports Flooring for with hybrid waterborne PU top coat finish on Concrete sub base for Existing Badminton courts and lawn Tennis Courts consist of durable, required minimal maintenance, all weather suitable / friendly, ecco friendly, Protective Against UV rays consists of following layers: - Concrete Primer (1- Layer) - Acrylic Resurfacer for filling and smoothing subfloor (1 layer) - Triple Layer of Acrylic Rubber cushion (3- Layers) - Anti Skid Base Coat (1- layer) (base colour Coat) - Hybrid waterborne HPU-500 Top coat to protect flooring against UV Rays with over all line markings (2- layers) of two badmintons court & one lawn tennis court including repairing of existing pole. Make: MOLDO SPORTS, DURASPORTS(UK), MCARDLE SPORTEC, MONDO FLOORS(USA), NOVA SPORTS	Sqft	11900		
		Sub Total			
		Add GST @ 18%			
		Grand Total			

