

E-TENDER No.PEC/SD/1-2017

PEC University of Technology, Chandigarh

Sector 12, Chandigarh 160012



E-Tender document

For

Purchase of sports materials/Equipment/Sports Kit
in the Department of Physical Education & Sports

PEC University of Technology, Chandigarh
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Section 1: Invitation for E-Tender

For Purchase of Sports Material/Equipment & Sports Kit

1. Department of Physical Education & Sports, PEC University of Technology, Chandigarh invites e-bids from eligible bidders for the purchase of sports material/equipment & sports kit.
2. Interested eligible Bidders may obtain further information from the Department of Physical Education & Sports of the PEC University of Technology, Sector 12, Chandigarh 160012, India.
3. The bidding document is downloadable from institute website <http://www.pec.ac.in>.
4. All bids must be delivered to the office address mentioned below by the date and time indicated below.
5. Bids will be opened in the presence of Bidders' or their authorized representatives who wish to be present on the specified date and time.

TABLE – 1 EMD

S No.	Name of the Equipment	Estimated Amount	Earnest Money Deposit
1.	Purchase of Sports Materials/Equipment/Sports Kit	Rs.24,80,150/-	EMD Amount as per item wise as mentioned in given below Table. Total EMD Rs.50,000/-

NOTE:

Earnest Money Deposit (EMD) is to be submitted in the shape of A/c payee Demand Draft/Banker Cheque/FDR or Bank Guarantee from any of the commercial banks payable in favor of Director, PEC University of Technology, Chandigarh, payable at Chandigarh which shall remain valid for a period of 45 days beyond the final bid validity period.

TABLE -1 EMD

S. No.	Name of Item	Approx.No. of Qty. required	Estimated Value	Item Wise EMD (Rs.)
1	Badminton			
1.1	Grip	50 Nos.	2500	50
1.2	Badminton Racquet	30 Nos.	75000	1500
1.3	Badminton shuttle Cock Nylon	100 boxes	50000	1000
1.4	Badminton Shuttle cock Feather Aerosena	50 boxes	60000	1200
1.5	Badminton Net	5 Nos.	2500	50
1.6	Kit bag	5 Nos.	2500	125
1.7	Multi Shuttle Machine	1 No.	300000	6000
2	Basketball			
2.1	Basketball Ball	15 (10M+5F)	7500	150
2.2	Basketball Net	20 peaces	6000	120
2.3	Basketball carry mesh bag	5 Nos.	2500	50
2.4	Basketball Air-pump	2 Nos.	1000	20
2.5	Basketball Whistles	10 Nos.	3000	60
2.6	Digital Stop watch	2 Nos.	4000	80
2.7	Basketball court mat	1 No.	100000	2000
3	Cricket			
3.1	Cricket Bat	50 Nos.	150000	3000
3.2	Leather ball	200 match ball & 300 practice ball	250000	5000
3.3	Helmet	10 Nos.	5000	100
3.4	Nets/cage	1 No.	10000	200
3.5	Chest guard	10 Nos.	3000	60
3.6	Wicket keeping Gloves with inners	10 pairs	5000	100
3.7	Stumps	6 sets (each consists of 3 stumps +3 bails)	6000	120
3.8	Batting pads	20 pairs	20000	400
3.9	Thigh pads	20 Nos.	10000	200
3.10	Batting gloves	25 sets (20 set righty & 5 set lefty) (each set consists of a pair)	25000	500
3.11	Abdominal Guard	20 Nos.	200	4
3.12	Kit bag	10 Nos.	5000	100

S. No.	Name of Item	Approx.No. of Qty. required	Estimated Value	Item Wise EMD (Rs.)
3.13	Bat grip	50 Nos.	7500	150
3.14	Keeping pads	5 sets (each set consist of a pair)	2500	50
4	Chess			
4.1	Board with accessories	5 sets	5000	100
4.2	Chess Clock	10 Nos.	30000	600
5	Football			
5.1	Football ball	50 Nos.	25000	500
5.2	Marker	50 Nos.	2500	50
5.3	Cones	5 Set	5000	100
5.4	Ladders	2 Nos.	2000	40
5.5	Bibs	40 Nos.	6000	120
5.6	Hurdles	30 Nos.	15000	300
5.7	Portable goal post	2 Set	20000	600
5.8	Flags	20 Nos.	10000	200
5.9	Agility sticks	20 Nos.	6000	120
5.10	Hanging Ball/ Pendulum ball	10 Nos.	5000	100
5.11	Bag	5 Nos.	2500	50
5.12	Gloves	4 pairs	2000	40
5.13	Guards for goalkeeper	2 Nos.	1000	20
5.14	Net Post/Soccer post	2 Nos.	20000	400
5.15	Pump	2 Nos.	2000	40
6	Table Tennis			
6.1	Table Tennis ball	50 boxes each box consist of 3 balls	25000	500
6.2	Table Tennis Bat Ply	30 Nos.	60000	1200
6.3	Rubber Black & Red	60 Nos. (30 Black & 30 Red)	42000	840
6.4	Table Tennis bat cover	30 Nos.	6000	120
6.5	Bag	3 Nos.	1500	30
7	Lawn Tennis			
7.1	Lawn Tennis ball	20 Boxes	20000	400
7.2	Lawn Tennis Racket grip	20 Nos.	2000	40
8	Volleyball			
8.1	Net and posts	2 sets (each having one net and 2 posts) (1M+1F)	30000	600

S. No.	Name of Item	Approx.No. of Qty. required	Estimated Value	Item Wise EMD (Rs.)
8.2	Volleyball Ball	50 Nos. (40M+10F)	25000	500
8.3	Pressers Gauge	2 Nos.	2000	40
8.4	Knee Pad	24 Nos.	4800	96
8.5	Fiber Glass Antena	6 pairs	3000	60
8.6	Pumps	2 Nos.	2000	40
9	Athletic (Track & Field)			
9.1	Clock with cover with tripod stand	1No.	10000	200
10	Throwing Equipment's			
10.1	Shot put	2 (1M+1F)	1000	20
10.2	Shot Put Rack	1 No.	2000	40
11	Hammer			
11.1	Hammer Handle	5 Nos.	1500	30
11.2	Hammer Gloves	5 Nos.	2500	50
11.3	Hammer Rack	1 No.	1000	20
12	Starting Blocks	8 Nos.	4000	80
13	Javelin	20 (10M+10F)	40000	800
13.1	Javelin Rack	1 No.		
14.1	Discus with Bag	5 (3M+2F)	5000	100
14.2	Discus Rack	2 Nos.	1000	20
15	Skipping rope	20 Nos.	4000	80
16	High jump			
17	Cross bar	2 Nos.	2000	40
18	Medals			
	Gold Colour	400 Nos.	16000	320
	Silver Colour	400 Nos.	20000	400
	Bronze Colour	400 Nos.	24000	480
19	Takeoff markers high jump	1 pair (2 pieces)	1000	20
19.1	High jump stand	1 No.	10000	200
19.2	High jump Mat	1 No.	60000	1200
19.3	Magnetic bike	2 Nos.	20000	400

S. No.	Name of Item	Approx.No. of Qty. required	Estimated Value	Item Wise EMD (Rs.)
19.4	Elliptical Trainer	2 Nos.	30000	600
19.5	Multi bench press 3-in-1	4 Nos.	20000	400
19.6	Vacuum Cleaner	1 No.	15000	300
19.7	Free weight rubber coated Plates with rods 2 Nos.	2 Nos. each (5 kg.; 10 kg.; 20 kg.; 25 kg.; 30 Kg.)	10000	200
19.8	Standing Twister	2 Nos.	3000	60
19.9	Rubber sheet for Flooring	As per floor area	100000	2000
19.10	Zigzag rods small	5 Nos.	3000	60
19.11	Dumb bell and plate stand	2 Nos.	20000	400
19.12	Weight Rod 6'	4 Nos.	4000	80
19.13	Gym Swiss Ball	5 Nos.	2500	50
19.14	Abdominal exerciser	2 Nos.	14000	280
19.15	Electric Weighing Machine	1 No.	10000	200
19.16	Kettle Bell	4 Sets	8000	160
19.20	Weight Lifting Belt	6 Nos. (2 each)	3000	60
19.21	Stadiometer	2 Nos.	10000	200
19.22	Exercise mat	5 Nos.	2500	50
19.23	Ice machine	1 No.	20000	400
19.24	Foam balance cushion	5 Nos.	5000	100
19.25	Rigid sports tape	5 Nos.	2500	50
19.26	Cohesive elastic bandage	5 Nos.	2500	50
19.27	Ice bags	5 Nos.	2500	50
19.28	Medicine ball	2 Nos. each (1 kg.; 2kg.; 3kg.)	1800	36
20	Rubber Pipe for Watering	200 Meter	20000	400
21	Measuring tape			
	5 Meter	1 No.	100	2
	10 Meter	1 No.	200	4
	15 Meter	1 No.	200	4
	20 Meter	1 No.	300	6
	30 Meter	1 No.	350	7
	50 Meter	1 No.	400	8
	100 Meter	1 No.	1000	20

S. No.	Name of Item	Approx.No. of Qty. required	Estimated Value	Item Wise EMD (Rs.)
22	Fencing			
22.1	Foil	5 Nos.	15000	300
22.2	Epee	5 Nos.	15000	300
22.3	Sabre	5 Nos.	12500	250
22.4	Jacket	2 Nos.	8000	160
22.5	Glove	5 Nos.	10000	200
22.6	Mask	5 Nos.	15000	300
23	Swimming			
23.1	Suction Sweeper Machine With Ss Trolley	1 No.	40000	800
23.2	Swimming Pool Floating Hose Pipe	15 Meter	5000	100
23.2	Swimming Pool 10" Stainless Steel Allage Brush	1 No.	1000	20
23.3	Telescopic handle	1 No.	3000	60
23.4	Swimming Pool Suction Head	1 No.	4000	80
23.5	Leaf Net	1 No.	1000	20
23.6	Wall Brush	1 No.	1000	20
24	Track Suit & Sports Kit			
24.1	Track-Suit	130 Nos.	130000	2600
24.2	Basket Ball (Kit)	24 Nos.	12000	240
24.3	Badminton (Kit)	12 Nos.	6000	120
24.4	Chess Kit	12 Nos.	6000	120
24.5	Cricket Kit	18 Nos.	9000	180
24.6	Football Kit	18 Nos.	9000	180
24.7	Kabaddi Kit	12 Nos.	6000	120
24.8	Table Tennis Kit	12 Nos.	6000	120
24.9	Volleyball Kit	12 Nos.	6000	120
24.10	Lawn Tennis Kit	12 Nos.	6000	120
25	Shoes			
25.1	Athletic Running Shoes	30 pairs	24000	480
25.2	Football Shoes	18 pairs	14400	168
25.3	Badminton Shoes (Non Marking)	12 pairs	8400	192
25.4	Basketball Shoes	12 pairs	9600	288

S. No.	Name of Item	Approx.No. of Qty. required	Estimated Value	Item Wise EMD (Rs.)
25.5	Cricket Shoes	18 pairs	14400	288
25.6	Kabaddi Shoes	12 pairs	6000	120
25.7	Lawn Tennis Shoes	12 pairs	8400	168
25.8	Volley ball shoes	12 pairs	8400	168
25.9	Table Tennis Shoes (Non Marking)	12 pairs	8400	168
25.10	Chess shoes	12 pairs	8400	168
25.11	Squash shoes	12 pairs	8400	168

TABLE - 2 Time Schedule

I	Date of publication	27.07.2017
II	Downloading of e-tender document	Start date :27.07.2017 End date :17.08.2017
III	Date of submission of e-tender	Start date :27.07.2017 End date :17.08.2017
IV	Physical submission of EMD and other necessary pre-qualification documents (scanned copies)	Start date :27.07.2017 End date :17.08.2017
V	Opening of Technical Bid (online) and Meeting for scrutiny of technical bid and declaring eligible bidders.	Date:18.08.2017 at 11.30AM
VI	Opening of Financial Bid of only eligible technically qualified bidder determined by Committee.	To be informed after checking eligibility of Bidders
VII	Place of opening of bids	Office of Dean Students Affairs PEC University of Technology, Sector 12 Chandigarh 160012

Important Notes:

I	Bidders shall have to submit their bids on-line in Electronic Format with Digital Signatures.
II	All terms and conditions, instructions to bidder regarding e-tendering process etc. may kindly be seen from the Detailed Notice Inviting Tender (DNIT) available on the website of Chandigarh Administration and on the PEC University of Technology institute website i.e http://etenders.chd.nic.in or www.pec.ac.in respectively.
III	The bidder has to submit the original documents in physical form as under:- (1) Earnest Money Deposit (EMD) (2) Affidavit of Non-Blacklisting. The failure will entail summarily rejection of its tender.
IV	The Dean Students Affairs reserves the rights to reject or accept any or all tenders without assigning any reasons.

Officer Incharge Sports,
PEC University of Technology,
Sector-12, Chandigarh

CHECKLIST FOR TENDER DOCUMENT

S. No.	Checklist Tick	(Yes/No)
1.	Whether name of the firm/organization & address and telephone/mobile number/fax number on letter pad of the company/firm have been mentioned	Yes/No
2.	Whether EMD Items wise as mentioned in Table-1 of Section I in the shape of Demand draft/ Banker's Cheque/FDR/Bank Guarantee in favour of Director, PEC University of Technology, payable at Chandigarh has been attached? If yes, DD/B.C No. _____ dated _____ and _____ (name of the Bank)	Yes/No
3.	Do you agree to provide 30 days validity of tender as per point 4 of Section-VI?	Yes/No
4.	Whether attested photocopy of PAN/TAN Card is attached?	Yes/No
5.	Whether attested photocopy of Registration Certificate attached?	Yes/No
6.	Whether Affidavit of not being Black Listed has been attached? (Annexure 2.2 of SECTION II)	Yes/No
7.	Covering letter (Annexure 2.1 of SECTION II) is attached	Yes/No
8.	Do you agree to provide delivery period less than 120 days as per Table No. 3 of Section-III?	Yes/No
9.	Do you agree that no advance payment will be made by the PEC University of Technology in view of condition No. 7 of SECTION-VI?	Yes/No
10.	Do you agree to provide the items F.O.R. PEC University of Technology, Sector-12, Chandigarh?	Yes/No

Place: _____ Signature of Tenderer _____

Dated: _____ Full Name of the Tenderer _____

Address: _____

PEC UNIVERSITY OF TECHNOLOGY, CHANDIGARH

SECTION II

TERMS AND CONDITIONS OF CONTRACT

1. Tenderers are advised to study all technical and commercial aspects, instructions, forms, terms and specifications carefully in the tender document. Failure to furnish all information required in the Tender document or submission of a bid not substantially responsive to the Tender document in every respect will be at the tenderers risk and may result in the rejection of the bid.
2. The tenderer should indicate specifically the Basic Price, Taxes/Excise duty, other duties (if any), and levies chargeable. No additional information will be entertained after due date.
3. The tenderers should give their quote in Indian currency only keeping in mind that our institute (i.e. PEC University of Technology) is exempted from the payment of custom and excise duty. If foreign make equipment is quoted in Indian currency, no sales tax will be payable only custom duty exemption certificate will be issued.
4. The Bidders shall have to submit their Bids online in Electronic Format with Digital Signatures. For participation in the e-tendering process, the Bidders need to register themselves on <http://etenders.chd.nic./nicgep>. On registration, they will be provided with a user ID and a system generated password enabling them to submit their Bids online using Digital System Certificates (DSC).
5. Tenders without digital signatures will not be accepted by the Electronic Tendering System. No Tender will be accepted in physical form and in case, it has been submitted in the physical form only, it shall be rejected out rightly.
6. Bids will be opened online as per time schedule mentioned in e-tender notice.
7. Before submission of online Bids, Bidders must ensure that self-attested scanned copies of all the necessary documents as mentioned in SECTION III “Technical Bid” and SECTION V “Financial Bid” of this tender document have been uploaded with the Bid, failing which their bids may be out-rightly rejected and will not be considered.
8. The Dean Students Affairs, PEC, University of Technology Chandigarh will not be responsible for any delay in online submission of the Bids due to any reason whatsoever.
9. It will be mandatory for all the Bidders to upload all the documents mentioned under Tender document.
10. Bidder are required to upload scanned copy of EMD as specified in the tender documents and send original along with other hard copies of desired documents to be sent in technical bid envelope.
11. The details of EMD specified in the Tender Documents should be the same as submitted online (scanned copies) otherwise tender will be rejected.
12. The conditional bids shall not be considered and may be rejected out rightly in very first instance.
13. The Financial Bids through e-tendering of only of those bidders shall be opened who will qualifying the technical bid criteria.

14. The bidder must have an experience of providing similar equipment's in reputed Institutes/Departments/College/ research labs etc. in India during last 3 years from the publication of this tender.
15. The bidders whose minimum annual term over is Rs.10.00 Lakh during the last three financial years 2013-14, 2014-15 and 2015-16 are eligible to apply.
16. An affidavit as per specimen enclosed as Annexure – 2.2 of SECTION II should in original. However a scanned copy should be uploaded online. The tenderer who has been black-listed or his/her tenders have even been cancelled or any legal proceedings have ever been initiated/pending or any penalty has ever been levied on account of delay or non-completion of supply order by any State/UT/Central Government, his/her tender will be out rightly rejected.
17. Downloading and submission of Tender will be done by E-tendering process through the website of Chandigarh Administration <http://etenders.chd.nic.in/nicgep>.
18. EARNEST MONEY DEPOSIT (EMD): The Tender should be accompanied with Earnest Money as mentioned in the Table-1 of SECTION I to be paid in the shape of A/c payee Demand Draft/Fixed Deposit Receipt/Bankers Cheque/Bank Guarantee from any of commercial Bank Page 7 of 22 in favour of Director, PEC University of Technology Chandigarh which shall remain valid for 45 days beyond the final bid validity period No firm/tenderer will be exempted from submission of EMD. The EMD deposited by the tenderer in respect of another similar tender will not be considered against this tender. Apart from submission of original EMD in physical form, scanned copy of EMD duly attested and countersigned by the firms shall also be uploaded. The EMD of unsuccessful bidders will be refunded immediately after finalization/allotment of tender. No interest will be payable on the EMD. The EMD will be forfeited, if the tenderer withdraws his/her bid after submission of the Tender. Expression of Interest without the EMD shall not be considered.
19. TECHNICAL BID: The tenderer should submit scanned copy of documentary proof of his/her eligibility as mentioned in SECTION III “Technical Bid” of this tender document.
20. Financial Bid will be opened of only those bidders who qualify in the technical bid criteria through e-tendering process.
21. FINANCIAL BID: The Financial Bid (SECTION V) shall be quoted by the bidder through e-tendering. The Financial Bid should contain rates and taxes if applicable. The rates should be mentioned both in figures as well as in words. Any change in rate quoted by the tenderer afterwards will entail forfeiture of Earnest Money Deposit, cancellation of tender and blacklisting of the firm.
22. The award of work order, when issued to the successful bidder, constitutes the contract with collateral support from terms and conditions of the tender invitation notices as well as formal agreement on non judicial stamp paper, all of which finally form contractual obligations to be adhered to /performed by the bidder and the non performance of any of such obligations make the bidder liable for consequential effects i.e. EMD and Performance security forfeiting, blacklisting etc.
23. The bid should not contain corrections or over writing.

24. The Successful bidder shall have to execute an agreement with the Dean Students Affairs, PEC University of Technology, on a non-judicial stamp paper of Rs.100/-(Rupees One Hundred only) and provide the equipment as per the specification of tender document and in case they failed to do so, the Dean Students Affairs shall be at liberty to forfeit the performance security deposit and/or EMD, and get the Equipment Provider black-listed.
25. Performance Security Deposit: The successful tenderer will have to deposit performance security 5% of the total value of tender awarded within 15 days of issuance of Letter of Intent by the competent authority to be paid in the shape of Bank guaranty, A/c payee Demand Draft or Fixed Deposit recurring from any Scheduled Bank in favor of Director, PEC University of Technology Chandigarh which shall remain valid for a period of sixty days beyond the date of completion of all contractual obligations including warranty obligations. The security deposited in connection with any other similar tender will not be considered against this tender. Thereafter, the work order will be issued. If successful tenderer fails to submit the requisite performance security deposit within prescribed 15 days, Earnest Money Deposit (EMD) deposited by the tenderer will be forfeited and Dean Students Affairs, PEC University of Technology shall be at liberty to declare the equipment provider black listed.
26. The delivery period is 45 days from the date of issuance of supply order. The penalty will be charged @0.5% of total cost of equipment per week after the expiry of delivery period. However the competent authority reserves the rights to extend the delivery period in exceptional circumstances without payment of penalty.
27. Tender received through e-tendering shall be opened online by the Committee duly constituted by the authorities of PEC University of Technology, as per schedule given in Tender Notice in the office of the Sports Department, PEC University of Technology Chandigarh. In the event of date of opening of Tender being declared a holiday, the due date of opening of the Tender will be the next working day at the same hours.
28. Tender is nontransferable.
29. The bidder shall submit the hard copy of e-tender along with forwarding letter (Annexure - 2.1 of SECTION II) duly signed by the authorized signatory.
30. The purchase committee, PEC University of Technology Chandigarh reserves the right to accept or reject any or all tenders without assigning any reason.

ANNEXTURE – 2.1

(Covering letter to be furnished by the tenderer)

From

To

Dean Students Affairs
PEC University of Technology,
Sector 12, Chandigarh.

Subject: Submission of Tender for Procurement of sports materials & sports kit for Physical Education & Sports Department.

Dear Sir,

With reference to your above-mentioned notice inviting e-tenders, I/We hereby offer to provide sports materials/equipment & sports kit for Physical Education & Sports Department, PEC University of Technology, Chandigarh.

I/We shall supply the sports materials truly and faithfully as set forth in the terms and conditions of the tender document. I/We shall be responsible for all complaints as regards to the quality of product and in case of any dispute; the decision of the purchase committee, PEC University of Technology, Chandigarh shall be final and binding on me/us.

A Demand Draft No. _____ Dated _____ drawn on _____ intended for the prescribed amount of Rs. _____ (Rupees _____ only) in favor of Director, PEC University of Technology, Chandigarh, payable at Chandigarh is enclosed as earnest money as desired.

I/WE shall have no claim to the refund of earnest money prescribed against this tender in the event of my/our non-compliance of the contract, provided such contract is implemented within the period of validity of my/our tender.

I/We further understand that my/our earnest money shall stand forfeited in case of unsatisfactory supply of equipment's/service/violation of any term, or if I/We withdraw my/our tender at any stage during the period of validity. My/Our tender shall remain valid for a period of 120 days from the last date prescribed for submission of the tender against the above-mentioned notice. My/Our tender along with terms and conditions with relevant columns and annexure duly filled in under my/our attestation and with each page of the tender paper including the enclosed terms and conditions signed by me/us (in the capacity of sole owner/general or special attorney attached) is submitted for your favorable consideration.

I/We have read the terms and conditions carefully and have signed the same in token of our absolute and unqualified acceptance. My/Our tender constitutes a firm offer under the Indian Contract Act, 1872 and is open to an acceptance in whole/my/our offer, if accepted on the attached terms and conditions will constitute a legal binding of Contract Act 1872.

Thanking you,

Yours faithfully,

Place

Signatures

Date with stamp

& Full Address

ANNEXURE - 2.2

(To be furnished on non-judicial stamp paper duly attested by the 1st Class Magistrate).

AFFIDAVIT

I/We/M/s _____ are registered Company/Ltd Company etc. as per Registration Certificate No. _____ issued by _____ having registered office at _____ and manufacturing/supply base at _____ do hereby declare and solemnly affirm that I/We have not been Black-listed, nor mine/our Tenders have ever been cancelled by any State/UT/Central Government or any partner or shareholder either directly or indirectly connected with or has any subsisting interest in the business of my/our firm nor any legal proceedings have ever been initiated/pending or any penalty has ever been levied due to delay of non-completion of work/service/supply order by any State/UT/Central Government or by any authority.

Place : _____

DEPONENT

Dated : _____

Verification

I/We do hereby solemnly declare and affirm that the above declarations are true and correct to the best of my knowledge and beliefs. No part of it is false and nothing has been concealed therein.

Place : _____

DEPONENT

Dated : _____

PEC University of Technology, Chandigarh

Section III

Technical Bid

Table 3 Schedule of requirement



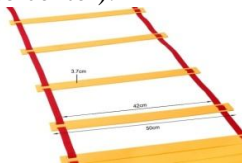

Sports Materials/Equipment/Sports Kit and their Technical Specifications



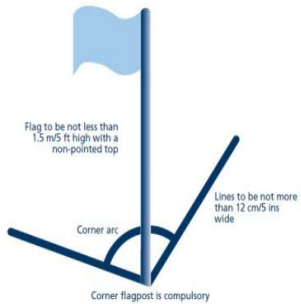

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
1	Badminton		Yonex, Li-ning, Cosco, Victor or equivalent	
1.1	Grip	50		Excellent absorbency, Thickness: 1.35 mm, Length: 660 mm, Width: 32 mm, Made from 100% pure cotton material.
1.2	Badminton Racquet	30		Shaft Composition: Graphite, Frame Composition: Graphite, Head Shape: Oval, Weight: (85.0-95)gm, One-piece with high quality titanium mesh.BAI Approved.
1.3	Badminton shuttle Cock Nylon	100 boxes		Nylon shuttle cock with a foam base, Gives perfect speed. BAI Approved.
1.4	Badminton Shuttle cock Feather Aerosena	50 boxes		Feather shuttle cock with a foam base, Gives perfect speed. BAI Approved.
1.5	Badminton Net	5 Nos.	No brand specified	Made of premium quality nylon/Terylene material. BAI Approved.
1.6	Kit bag	5 Nos.		Minimum Width: 76 cm, Height: 25 cm, Depth: 30 cm, Three main channels, One shoe channel, Two shoulder straps,9 in 1 badminton kit bag, Helps Carry all equipment together or better.
1.7	Multi Shuttle Machine	1 No.		14 programs in the random mode and each program can change automatically every 30 seconds. Remote control serving mode Remote control and panel control, AC 110V/220V power system Ball speed rang 30-150 km/h, program range 2-12 seconds. Remote automatic lifting system or better.
2	Basketball		Spalding, Nike, Adidas, Nivia and Cosco or equivalent	



S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
2.1	Basketball Ball	15 (10M+5F)		Size: 7, Ultra-durable, Designed to withstand the rough-and-tumble game, Wide channel design for excellent grip, Long lasting product, Made from premium quality material, Ensures high performance balls outer rubber mould and inner butyl bladder, approx. 22 ounces weight and 29.5 inches in circumference and should be inflated to between 7.5 and 8.5 pounds per square inch. In women's play the basketball can be slightly smaller and lighter, 28.5 to 29" in circumference and 18 to 20 oz in weight. BFI approved.
2.2	Basketball Net	20 peaces	No brand specified	Nylon good quality, BFI Approved.
2.3	Basketball carry mesh bag	5 Nos.		Minimum made from premium quality nylon material or better.
2.4	Basketball Air-pump	2 Nos.		Ball pump with a Double Action Technology that allows air to be blown into the ball on both, the upstroke and the down stroke, Handle High Pressure, Compact Design. With a needle, to inflate the basketball, Material Polyvinyl Chloride/fibre.
2.5	Basketball Whistles	10 Nos.		Ideal for Coaching and Referee Use, Adjustable Finger Grip, with Lanyard for easy wearing around the neck, Should create a flawless and easily heard sound, The ergonomic finger grip to ensure good control while blowing this whistle, Sound Power 115db. BFI Approved.
2.6	Digital Stop watch	2 Nos.		Beep alarm with chime & snooze, 30 second correction for synchronization, 12/24 hour display for user option, Maximum counting : 23 hours, 59 minutes, 59 seconds. BFI Approved.
2.7	Basketball court mat	1 No.	No brand specified	Length: 19m/20m, width: 1.5 for single roll, thickness: 4. mm, wear thickness: 1.2 mm, Material: PV virgin, length: 28m, Total length & width of colour border line: 28x15m, Total length and width of floor: 40 x 20m, Total areas of floor: 800 sqm. The mat should have markings required for the basket ball games. BFI Approved.
3	Cricket		SG, Adidas, GM, SS, Puma, Slazenger, BDM, Vampire, BAS or equivalent	

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
3.1	Cricket Bat	50 Nos.		Premium quality, Straight Grains, Lightweight design, Contoured edges, Perfect grip, Strong, sturdy and long lasting product, Delivers high performance, Made from good quality material. As per BCCI/ICC rules & Standards.
3.2	Leather ball	200 match ball 300 practice ball		Material: Leather, Stitch detailing provides perfect grip, Helps in giving proper bounce and pace deliveries, Comfortable in use.
3.3	Helmet	10 Nos.		Adjustable Size and Chin strap, Technology: Foam Core technology, Removable Padded mesh inserts, Grill: Titanium Grill, Sport: Cricket, Ventilation holes, High impact Outer and Inner Shell. As per BCCI/ICC rules & Standards.
3.4	Nets/cage	1	No brand specified	Free standing Cricket Cage/Cricket Practice Net, 24ft Length x 12ft Width x 9ft High (7.3m x 3.6m x 2.7m), 34mm OD Galvanized Steel Construction 34mm OD Bracing Struts, Knotted 2mm Thick 48mm nylon Mesh Net, easily foldable and wheels for mobility. 
3.5	Chest guard	10 Nos.	SG, Adidas, GM,SS, Puma, Slazenger, BDM, Vampire, BAS or equivalent	Material- Foam, Fastener Elastic Strap, Pre-shaped with Tapered Edges, Soft Absorbent Towelled Back.
3.6	Wicket keeping Gloves with inners	10 pairs	-do-	Material: Leather, Free Size, The pair made from high quality material with a natural cup and palm design, all-leather palm and back ,PVC Cuffs, Towel lining in the cuffs
3.7	Stumps	6 sets (each consists of 3 stumps+3 bails)	-do-	Product Type: wood Stumps with Bails, Contents: 6 Pieces (3 stumps & 3 bails), Natural wood finish
3.8	Batting pads	20 pairs	-do-	Suitable for right handed, face material PVC, filling Material Cotton, Foam, Sponge, Instep Material Polyvinyl Chloride, Hard Wearing Piping, Number of Straps 3, High Density Foam Side Wings, Cotton Filled Knee Rolls, High Density Sponge Filled Bolster.
3.9	Thigh pads	20 Nos.	-do-	Dual layered high Density foam, Ambidextrous Lightweight design and Soft elasticated straps with secure touch fastening.

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
3.10	Batting gloves	25 sets (20 set righty 5set lefty) (each set consists of a pair)	-do-	Comfortable to wear for long hours as it comes with breathable fingers, Chevron moulded foam inserts protect the first and second fingers of the bottom hand, 4 layered protection of lightweight high density foam, Strong inserts on all remaining sections giving international quality protection, Ultra comfortable back of hand design giving flexibility and comfort, Super quality leather palm, Foam underlay to the back of the hand for added all day comfort, Additional protection to first two fingers of the bottom hand giving maximum protection in exposed areas. Three piece side bar to bottom hand giving all round protection.
3.11	Abdominal Guard	20 Nos.	-do-	Soft and Durable Lining to Provide Comfort, Material: Plastic, Design: Anatomically Shaped.
3.12	Kit bag	10 Nos.	SG, Adidas, GM,SS, Puma, Slazenger, BDM or equivalent or equivalent	Minimum Made from durable nylon/polyester material, Heavy duty Nylon tapes with extra reinforcement, Provision for bat to fit inside the bag, Wheel bag with four pockets or better.
3.13	Bat grip	50 Nos.	-do-	Made of best quality material, Strong, sturdy and high quality, Material: Rubber.
3.14	Keeping pads	5 sets (each Set consist of a pair)	-do-	Front Material: P.U., Canes with EVA material, Back: Extra removable padding, Bottom: Special leather fitting, Polyurethane Face, Thermoplastic Polyurethane Inserts, Foam Filling, Compact and Wrap Around Fit, Wear Resistant Mesh and Hard- wearing Piping, in a pair.
4	Chess		Chess craft, Wood O Plast, Chess bazaar, AVM, Nivia or equivalent	
4.1	Board with accessories	5 set		Pawns Storage and Folding Design, Wood with MDF Ply, Full Sized Playing Surface, Lightweight and Compact Design, Includes wooden pieces and playing surfaces for chess, checkers & backgammon, 2 English Staunton chessmen with 4" king, Weighted and hand polished with billiard felt bottoms, Board dimensions: 20" x 20" x .5".
4.2	Chess Clock	10 Nos.		Chess Federation approved

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
5	Football		Nike, Adidas, Nivia, Cosco, or equivalent	
5.1	Football ball	50 Nos.		Size 5, Durable: Ball rolling: no seams, spherical, Made of leather or other suitable material, of a circumference of not more than 70 cm (28 ins) and not less than 68 cm (27 ins), not more than 450 g (16 oz) in weight and not less than 410 g (14 oz) at the start of the match of a pressure equal to 0.6 – 1.1 atmosphere (600 – 1100 g/cm ²) at sea level (8.5 lbs/sq in to 15.6 lbs/sq in). FIFA Approved.
5.2	Marker	50 Nos.		Material: PVC6 Colors: Yellow , Red , Orange , Green , White, Blue Diameter: About 19cm / 7.48 inch Each Height: About 3.8cm 
5.3	Cones	5 Set		The dimensions of the marker cones are 9 x 4 x 10 inches. Weight 1.6 pounds. 9 inches in height. in a set of 10 for lining a field  appropriately.
5.4	Ladders	2 Nos.		A standard agility ladder is 15 feet long and 20 inches wide. Place two strips of duct-tape on the ground, sticky-side up. Each strip should be 15 feet long and spaced one paint-stick apart (center to center). 
5.5	Bibs	40 Nos.	Nike, Adidas, Nivia, Cosco, Puma, Vector X, Slazenger, or equivalent	Colour of parrot and orange so that a particular team identified. Free size of good quality material. 



S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
5.6	Hurdles	30 Nos.		<p>Lightweight and portable. Available in yellow color. Approximately 18.5 inches wide 12", 9", 6", height (three types of sizes.)</p> 
5.7	Portable goal post	2 Set		<p>The distance between the posts is 7.32 m (8 yds) and the distance from the lower edge of the crossbar to the ground is 2.44 m (8 ft). Both goalposts and the crossbar have the same width and depth, which do not exceed 12 cm (5 ins).As per FIFA rules & standard.</p> 
5.8	Flags	20 Nos.	Nelco, Champro, Everything track and field, Port a pit, Gill Cantabria, or equivalent	<p>A flagpost, not less than 1.5 m (5 ft) high, with a non-pointed top and a flag must be placed at each corner. FIFA Approved.</p> 
5.9	Agility sticks	20 Nos.	Nelco, Champro, Everything track and field, Port a pit, Gill Cantabria, or equivalent	<p>For footwork and ball handling skills Adjustable to three different heights (24 inch, 36 inch or 60 inches) for specific phases of practice and games.</p> 



S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
5.10	Hanging Ball/ Pendulum ball	10 Nos.		<p>The ball is: • spherical • made of leather or other suitable material • of a circumference of not more than 70 cm (28 ins) and not less than 68 cm (27 ins) • not more than 450 g (16 oz) and not less than 410 g (14 oz) in weight at the start of the match • Having a chord attached with the ball so that we can hang it anywhere for practicing heading and kicking.</p> 
5.11	Bag	5 Nos.	Nike, Adidas, Nivia, Cosco, Puma, Vector X, Slazenger, or equivalent or equivalent	<p>Minimum Dimensions: 23, Fabric: 100% polyester, Removable adjustable shoulder strap for a comfortable carry, Dual handles with fastener, Zip main compartment with spacious storage and interior pockets, Ventilated compartment for wet/dry storage, Durable, water-resistant Tarpaulin material at the bottom to keep gear protected and dry or better.</p>
5.12	Gloves	4 pair		Rubber Palm All Level, Made from high quality material. FIFA Approved.
5.13	Guards for goalkeeper	2 Nos.		Ergonomically shaped to provide players with exceptional wearing comfort, Lightweight and flexible, Adjustable Velcro-closure, Shell provides full protection and proper fit, EVA soft and durable cushioning backing material. FIFA Approved.
5.14	Net Post/ Soccer post	2 Nos.	No brand specified	<p>Made of 1.5 heavy SEP tube with plastic elbows for all corners, easily assemblable, Includes net and anchors to hold the goal on ground, 8' W x 6' H x 3' D, With Bag, Made from premium quality raw material, ease of transportation, storage.</p> 
5.15	Pump	2 Nos.		Compact and Pocket Size, Pumps Air on Both Upstroke and Down stroke, Easy to Carry, With Pull and Push Mechanism.

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
6	Table Tennis		Butterfly, Stag, Donic Coopa, Stiga, or equivalent	
6.1	Table Tennis ball	50 boxes each box consist of 3 balls	Stiga, Stag 3 star 40mm+ white, Netakoo, or equivalent	ITTF approved, Perfect round shape, weight conformity (2.7 gm), size conformity (40 mm), bounce less than 240 mm and not more than 260 mm, hardness conformity, and The ball is made of a high-bouncing air-filled celluloid or similar plastics material.
6.2	Table Tennis Bat Ply	30 Nos.	Butterfly, Stag, Michal maze FL/sardius/primorac, Stiga or equivalent	Speed: 90, Spin: 90, Control: 97, This TT bat comfortable for defending and attacking, weight is around 90 grams. TTFI Approved & good quality material. TTFI Approved.
6.3	Rubber Black & Red	60 Nos. (30 Black & 30 Red)		TTFI Approved & good quality material.
6.4	Table Tennis bat cover	30 Nos.		Cover Made up of High quality strong polyester fabric, Waterproof.
6.5	Bag	3 Nos.		Multi-compartment design, Impact Protection: Full bat protection, Storage: outside hook-and-loop pocket for storing balls, Inside pockets for storing rubber sheets and a blade, Composition: Polyester, Capacity: Cover intended for 2 table tennis bats.
7	Lawn Tennis		Head, Wilson, or equivalent	
7.1	Lawn Tennis ball	20 Boxes		Suitable for hard surfaces, wet surfaces & on grass too, high density, Pressurized balls, Extremely durable, ITF Approved, Suitable for All Court Surfaces, High-density Felt, Top All-around Performance and Durability, Pressurized Championship Ball, Size: dia between 65.41mm to 68.58 mm, weight between 56.0 g and 59.4 g (1.975–2.095 ounces), stitch-less made up of high quality, rubber, cotton, wool, nylon.
7.2	Lawn Tennis Racket grip	20 Nos.		Size: 43/8".Highly durable, Excellent resistance, Smooth tacky surface, Soft rubber composite, Provides good absorption, Keeps away racquet from slipping.
8	Volleyball		Nivia, Cosco, Jonex, Vinex, Adidas, Slazenger, Vector X or equivalent	




S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
8.1	Net and posts	2 sets (each having one net and 2 posts) (1M+1F)	No brand Specified	Nylon net with 4 sides tape Men's Nets The standard net height for men is 7 feet, 11 5/8 inches. Women's Nets The typical net height for women is 7 feet, 4 1/8 inches. The standard volleyball net steel pole stands a distance of 2.55 meters (8 feet 4 inches) from the ground volleyball poles must contain padding up to 1.7 meters (5 feet 6 inches) from the ground. The thickness of the padding must measure at least 1.25 centimeters (1/2 inch). The padding material must create shock absorption and be clearly visible in appearance, portable and movable.VFI Approved.
8.2	Volleyball Ball	50 Nos. (40M+10F)		PU Leather, synthetic leather, flexible leather Cover, Nylon Windings for Shape Retention, Butyl Bladder, The ball consists of a butyl bladder type which retains air inside for long hours at a stretch, size 4, numbers of panels, outer material polyurethane leather, nylon with nylon binding and soft touch High Air Retention Bladder and Valve, PU Cover, Excellent Resistance to Dirt and Less Moisture Absorbency. Weight: 260-280 gm. VFI Approved.
8.3	Pressers Gauge	2 Nos.		Good Quality Material.
8.4	Knee Pad	24 Nos.		Good Quality Material
8.5	Fiber Glass Antena	6 pairs		Good Quality fiberglass antenna.
8.6	Pumps	2 Nos.		Pumps Air Both Ways, Portable Double Action Technology, and Constructed from high quality fiber body material, lightweight and offers lasting durability.
9	Athletic (Track & Field)			
9.1	Clock with cover with tripod stand	1No.	Nike, Puma, Nivia, Polar, Lonslade, Raceclock, or equivalent,	Choice of 12-hour/ 24-hour format ,Material: Plastic and glass Shows time, date, day and temperature, LED digital display , digital timer for accurate and repeatable timer, the built in battery and charger for independent action, time in hours, minutes, seconds and up to 1/100 th second, counting up and down, programmable countdown with preset, water and weatherproof, 7 feet metal tripod stand to hold the clock in position.





S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
10	Throwing Equipment's		Nelco, Champro, Everything track and field, Port a pit, or equivalent	
10.1	Shot put	2(1M+1F)	-do-	Rust proof strong skinless steel lead filled shell. Precision machine turned to different dia's to meet IAAF specifications.
10.2	Shot Put Rack	1 No.		Collapsible Good quality.
11	Hammer		Nelco, Champro, Everything track and field, Port a pit, or equivalent	
11.1	Hammer Handle	5 Nos.		Hammer handle Alum. Curved.
11.2	Hammer Gloves	5 Nos.	Nelco, Champro, Everything track and field, Port a pit, or equivalent	Specially designed from high quality leather to stand the rigors of toughest hammer throwers. Seam on outside finger eliminated for perfect fit.
11.3	Hammer Rack	1 No.		Good quality. Collapsible.
12	Starting Blocks	8 Nos.		All aluminum block with center rail 100 mm wide x 900 mm long and slotted angles to firmly grip block. Adjustable at four different angles. All blocks fitted with special thick rubber to take in spikes. Suitable block for synthetic track. Comes with steel plates flushed to centre rail.
13	Javelin	20(10M+10F)		Rubber tipped aluminum javelins (not the regular tipped). Cotton grip, 2.7 m long, Javelins 600 gms.
13.1	Javelin Rack	1 No.		Good quality. Collapsible.
14.1	Discus with Bag	5(3M+2F)		The metal rim shall have a height of 76mm (3 in.), Inside diameter 2.50m +/- 5mm.
14.2	Discus Rack	2 Nos.		Collapsible Rack. Powder coated.
15	Skipping rope	20 Nos.	Nivia, Nike, adidas, reebok, VictorX, or equivalent	Durable Material, ergonomically designed, Double Foam Handle, Length: 275cm, Durable PVC rope with soft EVA handles for long time use.

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
16	High jump		Nelco, Champro, Everything track and field or equivalent	
17	Cross bar	2 Nos.	Nelco, Champro, Everything track and field or equivalent	1-1/4" diameter fiberglass shaft with built-in rovings, Synthetic shock-absorbing protective plugs on ends for longer life Exclusive vinyl end-covers provide anchor points to hold bar secure even in stiff winds: 14' 10"High Jump: 13' 1-1/2"Both Crossbars meet IAAF Rules.
18	Medals			Made of Copper 2.5" Dia. 60 grams, Inside matter given by PEC University of Technology, Sports office. As per PEC University of Technology, Chandigarh Specifications.
	Gold Colour	400 Nos.		-do-
	Silver Colour	400 Nos.		-do-
	Bronze Colour	400 Nos.		-do-
19	Takeoff markers high jump	1 pair (2 pieces)	Nelco, Champro, Everything track and field or equivalent	Two 12" sq. panels with bold silkscreened lines to help athletes locate the take-off board for long/high jump. Aluminum "A-frame" designs. 
19.1	High jump stand	1 No.		High Jump Stands made up of heavy duty pipe and base, they have 8 feet height and they have been made using a high quality of metal at the base of the tubular pipes in order to offer stability, 8 feet height and in 1.5 inch square tubular pipes that are made of heavy steel base for ensuring stability. Heights of these jump stands are marked both in inches and cms. and are powder coated for long lasting finis.
19.2	High jump Mat	1 No.		High Jump Landing Area, 6mx4mx0.71m.High quality water proof fabric, urethane foam, 3 base units, 7 cm top pad. Vinyl coated woven polyester fabric for cover. on treating vinyl coated woven polyester mash fabric on base top and top pad for extra soft landing., Especially designed for smooth and soft landing as per new IAAF specifications, spike proof top, Top of Base Unit is also covered with Vinyl coated woven polyester mesh fabric for superior strength, Mesh top allows desired escape of air to provide maximum compression on landing, Consists of three base units, each with four side handles for easy carrying and one top pad. 

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
19.3	Magnetic bike	2 Nos,	Lifeline, Probodyline,, Kamachi, cosco, orbit or equivalent	4.5kgs Fly wheels with inner Magnetic System,8 level tension control system, With wheels for easy movement, Adjusting caps for uneven floor display for speed , time , distance and calories.
19.4	Elliptical Trainer	2 Nos.	Lifeline, Probodyline , Kamachi,co sco, Orbit, Horizon Endurance or equivalent	Fully touch panel console with LCD display, Should display-speed, distance, time, calories, heart rate, Self Power generator with10 Kg Fly wheel, Should have smooth belt drive system, Should have dual action (cycling with rowing) handle bar, Should have covered wheel track, Programmable with preset program 16 level resistance, Should have an option to attach MP3 player/iPod ,Max. User Weight: 150 kg. 
19.5	Multi bench press 3-in-1	4 Nos.	No brand specified	3-in-1 Incline, decline and flat bench press,2x2 Square Pipe, Powder coated Frames,36 MM Padded Soft Cushioned Seats, max. User weight: 150 kg. 
19.6	Vacuum Cleaner	1 No.	Eureka forbes, Dyson, Philips, Karcher,De walt or equivalent	1700 Watts Motor for high pressure cleaning, Should have reliable & Robust Aluminium Pump, Should be easy to handle and light weight, and able to do both wet and dry cleaning
19.7	Free weight rubber coated Plates with rods 2 Nos.	5 kg. 2 Nos. 10 kg. 2 Nos. 20 kg. 2Nos. 25 kg. 2Nos. 30 Kg 2 Nos.	CoFit, Turbuster, grandslam, Tunturi or equivalent	Iron plates coated with rubber/PVC/Neoprene, User Weight (Max Capacity) Kgs: 12kg, Non Hydraulic.
19.8	Standing Twister	2 Nos.	Vinex, Aquafit, vikang, Kamachi, Cosco or equivalent	Durable Plastic Trimmer, Dia 28cm, Non-slip surface for stability moving, LCD monitor: clock, time, count, fat burned and calories used. Magnet fields to improve circulation.






S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
19.9	Rubber sheet for Flooring	As per floor area	No brand specified	Floorings consist of glass fiber strength-layer, PVC foaming shock layer and PVC wear-resisting layer, Assuring strength and softness, Aesthetically designed, Perfect finish,10 mm thickness, Made from Hardwearing Styrene Butadiene Rubber (SBR), Polly Urethane (PU) and Ethylene Propylene Diene Monomer (EPDM) ,Non slip finish is comfortable and safe under foot, helps to absorb shock, noise and protect equipment can be swept, vacuumed and mopped .
19.10	Zigzag rods small	5 Nos.	No brand specified	Zig Zag Rod 3 feet. Electrostatically powder coated to ensure minimum corrosion and chip resistance Dimensions: Total Length = 3 Feet (Including Angles) Dia : 25 MM, Length of Plate Area : 4.5 x 2 inches Length of inner Grip Area : 22.5 inches.
19.11	Dumb bell and plate stand	2 Nos.	No brand specified	Made up of high quality metal (steel), able to accommodate 12 pairs of dumbbells and additional holding points for plates, Aesthetically designed painted, corrosion free. Protective packing system against scratches,
19.12	Weight Rod 6'	4 Nos.	Champion, Gold, Cap barbell, Gofit India or equivalent	Solid Steel material, Comfortable thickness (diameter) of the bar, Chamfered edges for safety, Bars 6' (wide grip) with spring locks. 
19.13	Gym Swiss Ball	5 Nos.	Nivia, Cosco, Tunturi or equivalent	Large Swiss body Ball (3 nos.75 cm & 2nos. 65 cm), Used for Works Out on All Parts of Body, Designed for Training, good grip, Durable non-slip surface.
19.14	Abdominal exerciser	2 Nos.	Telebrands, Lifeline, Aquafit, Ka machi, Gofit India, protoner or equivalent	It should offer different ranges of motions for different levels of resistance, foldable, fully adjustable sturdy frame, thick padding for superior support and a rolling wheel action, that allows for a smooth consistent motion, 200 degree range of motion, Easy to assemble & store for quick storage, targets upper abs, middle abs, lower abs and leaning, proper neck and back support, Can take weight up to 120 kgs approx. 




S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
19.15	Electric Weighing Machine	1 No.	Telebrands, Lifeline, Aquafit, Ka machi, Gofit India, protoner or equivalent	Electric, Maximum Weight 200 Kg.
19.16	Kettle Bell	4 Sets	Dynamas, Reebok, RKC, Burn Rubber or equivalent	5kg & 10kg. 2pair each. Standard Quality
19.20	Weight Lifting Belt	6 Nos. (2 each)		Size M, L, XL, Good quality of leather.
19.21	Stadiometer	2 Nos.		<p>The measuring range 4-87" which is clearly visible in the display window which is positioned at the side of the measuring rod. The head piece has a lock knob so the result remains visible after the measuring process. A further advantage: the result is shown in either centimeters or in centimeters/inches.</p> 
19.22	Exercise mat	5 Nos.		<p>Regular</p> 
19.23	Ice machine	1 No.		<p>50 Kg.</p> 

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
19.24	Foam balance cushion	5 Nos.		Regular 
19.25	Rigid sports tape	5 Nos.		1.5 inch /6 meters 
19.26	Cohesive elastic bandage	5 Nos.		1.5 inch /6 meters 
19.27	Ice bags	5 Nos.		Regular 
19.28	Medicine ball	2 Nos. Each		1 kg, 2 kg and 3 kg.
20	Rubber Pipe for Watering	200 Meter		Dunlop 25mm dia.
21	Measuring tape	One each	No brand specified	Fiber Glass, 5m, 10m, 15m, 20m, 30m, 50m and 100m Long, Made from premium quality
	5 Meter	1 No.		-do-
	10 Meter	1 No.		-do-
	15 Meter	1 No.		-do-
	20 Meter	1 No.		-do-
	30 Meter	1 No.		-do-
	50 Meter	1 No.		-do-
	100 Meter	1 No.		-do-
22	Fencing		No specific Brand	

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
22.1	Foil	5 Nos.		<p>The foil is a light thrusting weapon with a maximum weight of 500 grams. The foil may target the (including the back), neck, and groin, but not the arms or legs. The foil has a small circular hand guard that serves to protect the hand from direct stabs. As the hand is not a valid target in foil, this is primarily for safety. Touches are scored only with the tip; hits with the side of the blade do not count, and do not halt the action. Touches that land outside of the target area (called an <i>off-target touch</i>) stop the action, but are not scored. Only a single touch can be scored by either fencer at one time. If both fencers land valid touches at the same time, the referee uses the rules of "right of way" to determine which fencer gets the point. If both fencers begin their attack at the same time, or the referee is unable to determine who was first, neither fencer scores a point.</p>
22.2	Epee	5 Nos.		<p>The épée is a thrusting weapon like the foil, but heavier, with a maximum total weight of 775 grams. In épée, the entire body is valid target. The hand guard on the épée is a large circle that extends towards the pommel, effectively covering the hand, which is a valid target in épée. Like foil, all hits must be with the tip and not the sides of the blade. Hits with the side of the blade do not halt the action. As the entire body is legal target, there is no concept of an off-target touch, except if the fencer accidentally strikes the floor, setting off the electric tone. Unlike foil and sabre, épée does not use "right of way", and allows simultaneous hits by both fencers. However, if the score is tied in a match at the last point and a double touch is scored, the point is null and void.</p>

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
22.3	Sabre	5 Nos.		The sabre is a light cutting and thrusting weapon that targets the entire body above the waist, except the weapon hand. Like the foil, the maximum legal weight of a sabre is 500 grams. The hand guard on the sabre extends from pommel to the point at which the blade connects to the hilt. This guard is generally turned outwards during sport to protect the sword arm from touches. Hits with the entire blade or point are valid. As in foil, touches that land outside of the target area are not scored. However, unlike foil, these <i>off-target</i> touches do not stop the action, and the fencing continues. In the case of both fencers landing a scoring touch, the referee determines which fencer receives the point for the action, again through the use of "right of way".
22.4	Jacket	2 Nos.		The jacket is form-fitting, and has a strap that passes between the legs. In sabre fencing, jackets are cut along the waist. A small gorget of folded fabric is sewn in around the collar to prevent an opponent's blade from slipping under the mask and along the jacket upwards towards the neck. Fencing instructors may wear a heavier jacket, such as one reinforced by plastic foam, to deflect the frequent hits an instructor endures.
22.5	Glove	5 Nos.		The sword hand is protected by a glove with a gauntlet that prevents blades from going up the sleeve and causing injury. The glove also improves grip.
22.6	Mask	5 Nos.		The fencing mask has a bib that protects the neck. The mask should support 12 kilograms (26 lb) on the metal mesh and 350 newtons (79 lbf) of penetration resistance on the bib. FIE regulations dictate that masks must withstand 25 kilograms (55 lb) on the mesh and 1,600 newtons (360 lbf) on the bib. Some modern masks have a see-through visor in the front of the mask. These have been used at high level competitions (World Championships etc.), however, they are currently banned in foil and épée by the FIE, following a 2009 incident in which a visor was pierced during the European Junior Championship competition. There are foil, sabre, and three-weapon masks.
23	Swimming		No specific Brand	

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
23.1	SUCTION SWEEPER MACHINE WITH SS TROLLY	1 No.		Motor Pump 1.5 H.P, S. S Trolley Mounted Wheel & Handle, Starter Kit, 2 Core Wire (15 Mtr), With required Nossles & Fittings 
23.2	SWIMMING POOL FLOATING HOSE PIPE	15 M		Floating Hose Pipe 15 M , 
23.2	SWIMMING POOL 10" STAINLESS STEEL ALLAGE BRUSH	1 No.		The Brush will be 250 mm long in white ABS with Butterfly nut to fix in telescopic handle. The brush will be used for cleaning allage from the pool tiles. 
23.3	Telescopic handle	1 No.		Telescopic handle shall be 4.8 m long and will be made of anodized aluminium and with butterfly nut connection and shall be suitable to mount all the accessories like nets and brushes 
23.4	SWIMMING POOL SUCTION HEAD	1 No.		Aluminium Suction Head 14" 

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
23.5	Leaf Net	1 No.		<p>Deep Bag Net will be made from polypropylene and white polyester netting with 1.5" butterfly nut/clip connection and suitable to trap deep pool larger sediments.</p> 
23.6	Wall Brush	1 No.		<p>The Wall brush will be 450 mm long in white polypropylene with blue-black polypropylene bristles with butterfly nut connection. Make Austin</p> 
24	Track Suit & Sports Kit		Shiv Naresh, Addidas, Reebok, Puma, SG or equivalent	
24.1	Track-Suit	130 Nos.		<p>Track Suits.</p>  <p>1. The quality of track suit is Super Poly imported Fabric Heavy stuffing, with very good elastic ribs on the arms and bottom of the upper. 2. The upper with zip and printed logo of PEC on the left side & institute name i.e. PEC on back, with two side pockets. The zip should be synthetic of NK or YKK make. 3. The lower with two side pocket at back on right side with synthetic zip</p>
24.2	Basket Ball (Kit)	24 Nos.		<p>T-Shirt (Sleeve less) & long short with printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)</p>

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
24.3	Badminton (Kit)	12 Nos.		T-Shirt (Half Sleeves) short with printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.4	Chess Kit	12 Nos.		T-Shirt (Half Sleeve & short with printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.5	Cricket Kit	18 Nos.	Shiv Naresh, Addidas, Reebok, Puma, SG or equivalent	T-Shirt (Full Sleeve less) & Trouser including printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.6	Football Kit	18 Nos.	Shiv Naresh, Addidas, Reebok, Puma, SG or equivalent	T-Shirt (Half Sleeve) & Short with No. printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.7	Kabaddi Kit	12 Nos.		T-Shirt (Half Sleeve) & Short with No. printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.8	Table Tennis Kit	12 Nos.		T-Shirt (Half Sleeve) & Short with No. printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.9	Volleyball Kit	12 Nos.		T-Shirt (Half Sleeve) & Short with No. printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – NirmalNet/ DryFit Half Sublimation (Size – 38 to 44)
24.10	Lawn Tennis Kit	12 Nos.		T-Shirt (Half Sleeve) & Short with No. printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Technical specifications
25	Shoes		Nivea, Addidas, Puma, SG, Reebok or equivalent	
25.1	Athletic Running Shoes	30 pairs		Size: 5 to 11
25.2	Football Shoes	18 pairs		Size: 5 to 11
25.3	Badminton Shoes (Non Marking)	12 pairs	Nivea, Addidas, Puma, SG, Reebok or equivalent	Size: 5 to 11
25.4	Basketball Shoes	12 pairs		Size: 5 to 11
25.5	Cricket Shoes	18 pairs		Size: 6 to 11
25.6	Kabaddi Shoes	12 pairs		Size: 5 to 11
25.7	Lawn Tennis	12 pairs		Size: 5 to 11
25.8	Volley ball shoes	12 pairs		Size: 5 to 11
25.9	Table Tennis Shoes (Non	12 pairs		Size: 5 to 11
25.10	Chess shoes	12 pairs		Size: 5 to 11
25.11	Squash	12 pairs		Size: 5 to 11

Officer Incharge Sports,
PEC University of Technology,
Chandigarh.

Offer will be accepted/uploaded in two covers under Details containing:

FIRST COVER TITLED as “Technical Bid” should contain the Self-attested scanned copies of following with consecutive Sr. No.:-

1. Name of the firm/organization & address and telephone/ Mob. No./Fax. No. on letter pad of the company/firm.
2. Earnest money deposit as mentioned in SECTION II of this tender document.
3. Proof of annual turnover minimum of 10.00 Lakh i.e. Audited Financial Statement of last three financial years i.e. 2013-14, 2014-15 and 2015-16.

4. Self attested copies of Income tax returns of last three financial years i.e. 2013-14, 2014-15 and 2015-16.
5. Self attested copies of PAN/TAN Card.
6. Name, address, contact number, designation/capacity of person signing tender document.
7. Registration Certificate of the company issued by the competent authority.
8. Affidavit of not being Black Listed (Affidavit as per Annexure 2.2 of SECTION II).
9. Individual signing the bid or other documents connected with the contract shall submit the proof of signing authority as under.
10. A sole proprietor of the firm or constituted attorney of the proprietor as per registration certificate.
11. The financial bid of only those bidders will be opened who qualify in a technical bid.
12. Covering letter (Annexure 2.1 of SECTION II)

NOTE: All the above mentioned documents should be duly in order and are essential to qualify at Technical Bid Stage.


PEC University of Technology, Chandigarh

Section IV



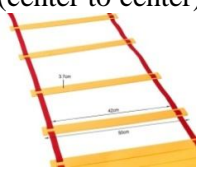

Technical Specifications and details



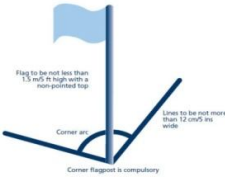
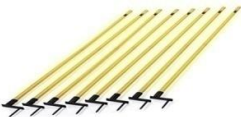

Sports Materials/Equipment/Sports Kit and their Technical Specifications


S. No.	Name of Item	Preferred Brand Names	Technical specifications
1	Badminton	Yonex, Li-ning, Cosco, Victor or equivalent	
1.1	Grip		Excellent absorbency, Thickness: 1.35 mm, Length: 660 mm, Width: 32 mm, Made from 100% pure cotton material.
1.2	Badminton Racquet		Shaft Composition: Graphite, Frame Composition: Graphite, Head Shape: Oval, Weight: (85.0-95)gm, One-piece with high quality titanium mesh.BAI Approved.
1.3	Badminton shuttle		Nylon shuttle cock with a foam base, Gives perfect speed. BAI Approved.
1.4	Badminton Shuttle cock Feather		Feather shuttle cock with a foam base, Gives perfect speed. BAI Approved.
1.5	Badminton Net	No brand specified	Made of premium quality nylon/Terylene material. BAI Approved.
1.6	Kit bag		Minimum Width: 76 cm, Height: 25 cm, Depth: 30 cm, Three main channels, One shoe channel, Two shoulder straps,9 in 1 badminton kit bag, Helps Carry all equipment together or
1.7	Multi Shuttle Machine		14 programs in the random mode and each program can change automatically every 30 seconds. Remote control serving mode Remote control and panel control, AC 110V/220V power system Ball speed rang 30-150 km/h, program range 2-12 seconds. Remote automatic lifting system or better.
2	Basketball	Spalding, Nike, Adidas, Nivia and Cosco or equivalent	
2.1	Basketball Ball		Size: 7,Ultra-durable, Designed to withstand the rough-and-tumble game, Wide channel design for excellent grip, Long lasting product, Made from premium quality material, Ensures high performance balls outer rubber mould and inner butyl bladder,approx.22 ounces weight and 29.5 inches in circumference and should be inflated to between 7.5 and 8.5 pounds per square inch. In women's play the basketball can be slightly smaller and lighter, 28.5 to 29” in circumference and 18 to 20 oz in weight. BFI approved.
2.2	Basketball Net	No brand specified	Nylon good quality, BFI Approved.

S. No.	Name of Item	Preferred Brand Names	Technical specifications
2.3	Basketball carry mesh bag		Minimum made from premium quality nylon material or better.
2.4	Basketball Air-pump		Ball pump with a Double Action Technology that allows air to be blown into the ball on both, the upstroke and the down stroke, Handle High Pressure, Compact Design. With a needle, to inflate the basketball, Material Polyvinyl Chloride/fibre.
2.5	Basketball Whistles		Ideal for Coaching and Referee Use, Adjustable Finger Grip, with Lanyard for easy wearing around the neck, Should create a flawless and easily heard sound, The ergonomic finger grip to ensure good control while blowing this whistle, Sound Power 115db. BFI Approved.
2.6	Digital Stop watch		Beep alarm with chime & snooze, 30 second correction for synchronization, 12/24 hour display for user option, Maximum counting : 23 hours, 59 minutes, 59 seconds. BFI Approved.
2.7	Basketball court mat	No brand specified	Length: 19m/20m, width: 1.5 for single roll, thickness: 4. mm, wear thickness: 1.2 mm, Material: PV virgin, length: 28m, Total length & width of colour border line: 28x15m, Total length and width of floor: 40 x 20m, Total areas of floor: 800 sqm. The mat should have markings required for the basket ball games. BFI Approved.
3	Cricket	SG, Adidas, GM,SS, Puma, Slazenger, BDM, Vampire, BAS or equivalent	
3.1	Cricket Bat		Premium quality, Straight Grains, Lightweight design, Contoured edges, Perfect grip, Strong, sturdy and long lasting product, Delivers high performance, Made from good quality material. As per BCCI/ICC rules & Standards.
3.2	Leather ball		Material: Leather, Stitch detailing provides perfect grip, Helps in giving proper bounce and pace deliveries, Comfortable in use.
3.3	Helmet		Adjustable Size and Chin strap, Technology: Foam Core technology, Removable Padded mesh inserts, Grill: Titanium Grill, Sport: Cricket, Ventilation holes, High impact Outer and Inner Shell. As per BCCI/ICC rules & Standards.
3.4	Nets/cage	No brand specified	Free standing Cricket Cage/Cricket Practice Net, 24ft Length x 12ft Width x 9ft High (7.3m x 3.6m x 2.7m), 34mm OD Galvanized Steel Construction 34mm OD Bracing Struts, Knotted 2mm Thick 48mm nylon Mesh Net, easily foldable and wheels for mobility. 

S. No.	Name of Item	Preferred Brand Names	Technical specifications
3.5	Chest guard	SG, Adidas, GM,SS, Puma, Slazenger, BDM, Vampire, BAS or equivalent	Material- Foam, Fastener Elastic Strap, Pre-shaped with Tapered Edges, Soft Absorbent Towelled Back.
3.6	Wicket keeping Gloves with	-do-	Material: Leather, Free Size, The pair made from high quality material with a natural cup and palm design, all-leather palm and back ,PVC Cuffs, Towel lining in the cuffs
3.7	Stumps	-do-	Product Type: wood Stumps with Bails, Contents: 6 Pieces (3 stumps & 3 bails), Natural wood finish
3.8	Batting pads	-do-	Suitable for right handed, face material PVC, filling Material Cotton, Foam, Sponge, Instep Material Polyvinyl Chloride, Hard Wearing Piping, Number of Straps 3, High Density Foam Side Wings, Cotton Filled Knee Rolls, High Density Sponge Filled Bolster.
3.9	Thigh pads	-do-	Dual layered high Density foam, Ambidextrous Lightweight design and Soft elasticated straps with secure touch fastening.
3.10	Batting gloves	-do-	Comfortable to wear for long hours as it comes with breathable fingers, Chevron moulded foam inserts protect the first and second fingers of the bottom hand,4 layered protection of lightweight high density foam, Strong inserts on all remaining sections giving international quality protection, Ultra comfortable back of hand design giving flexibility and comfort, Super quality leather palm, Foam underlay to the back of the hand for added all day comfort, Additional protection to first two fingers of the bottom hand giving maximum protection in exposed areas. Three piece side bar to bottom hand giving all round protection.
3.11	Abdominal Guard	-do-	Soft and Durable Lining to Provide Comfort, Material: Plastic, Design: Anatomically Shaped.
3.12	Kit bag	SG, Adidas, GM,SS, Puma, Slazenger, BDM or equivalent	Minimum Made from durable nylon/polyester material, Heavy duty Nylon tapes with extra reinforcement, Provision for bat to fit inside the bag, Wheel bag with four pockets or better.
3.13	Bat grip	-do-	Made of best quality material, Strong, sturdy and high quality, Material: Rubber.
3.14	Keeping pads	-do-	Front Material: P.U., Canes with EVA material, Back: Extra removable padding, Bottom: Special leather fitting, Polyurethane Face, Thermoplastic Polyurethane Inserts, Foam Filling, Compact and Wrap Around Fit, Wear Resistant Mesh and Hard- wearing Piping, in a pair.
4	Chess	Chess craft, Wood O Plast, Chess bazaar, AVM, or equivalent	


S. No.	Name of Item	Preferred Brand Names	Technical specifications
4.1	Board with accessories		Pawns Storage and Folding Design, Wood with MDF Ply, Full Sized Playing Surface, Lightweight and Compact Design, Includes wooden pieces and playing surfaces for chess, checkers & backgammon, 2 English Staunton chessmen with 4" king, Weighted and hand polished with billiard felt bottoms, Board dimensions: 20" x 20" x .5".
4.2	Chess Clock		Chess Federation approved
5	Football	Nike, Adidas, Nivia, Cosco, Puma, or equivalent	
5.1	Football ball		Size 5, Durable: Ball rolling: no seams, spherical, Made of leather or other suitable material, of a circumference of not more than 70 cm (28 ins) and not less than 68 cm (27 ins), not more than 450 g (16 oz) in weight and not less than 410 g (14 oz) at the start of the match of a pressure equal to 0.6 – 1.1 atmosphere (600 – 1100 g/cm ²) at sea level (8.5 lbs/sq in to 15.6 lbs/sq in). FIFA Approved.
5.2	Marker		Material: PVC6 Colors: Yellow , Red , Orange , Green , White, Blue Diameter: About 19cm / 7.48 inch Each Height:  About 3.8cm
5.3	Cones		The dimensions of the marker cones are 9 x 4 x 10 inches. Weight 1.6 pounds. 9 inches in height. in a set of 10 for lining a  field appropriately.
5.4	Ladders		A standard agility ladder is 15 feet long and 20 inches wide. Place two strips of duct-tape on the ground, sticky-side up. Each strip should be 15 feet long and spaced one paint-stick apart (center to center). 
5.5	Bibs	Nike, Adidas, Nivia, Cosco, Puma, Vector X, Slazenger or equivalent	Colour of parrot and orange so that a particular team identified. Free size of good quality material. 




S. No.	Name of Item	Preferred Brand Names	Technical specifications
5.6	Hurdles		<p>Lightweight and portable. Available in yellow color. Approximately 18.5 inches wide 12", 9", 6", height (three types of sizes.)</p> 
5.7	Portable goal post		<p>The distance between the posts is 7.32 m (8 yds) and the distance from the lower edge of the crossbar to the ground is 2.44 m (8 ft). Both goalposts and the crossbar have the same width and depth, which do not exceed 12 cm (5 ins).As per FIFA rules & standard.</p> 
5.8	Flags	Nelco, Champro, Everything track and field, Port a pit, Gill Cantabria, or equivalent	<p>A flagpost, not less than 1.5 m (5 ft) high, with a non-pointed top and a flag must be placed at each corner. FIFA Approved.</p> 
5.9	Agility sticks	Nelco, Champro, Everything track and field, Port a pit, Gill Cantabria, or equivalent	<p>For footwork and ball handling skills Adjustable to three different heights (24 inch, 36 inch or 60 inches) for specific phases of practice and games.</p> 
5.10	Hanging Ball/ Pendulum ball		<p>The ball is: • spherical • made of leather or other suitable material • of a circumference of not more than 70 cm (28 ins) and not less than 68 cm (27 ins) • not more than 450 g (16 oz) and not less than 410 g (14 oz) in weight at the start of the match• Having a chord attached with the ball so that we can hang it anywhere for practicing heading and kicking.</p> 




S. No.	Name of Item	Preferred Brand Names	Technical specifications
5.11	Bag	Nike, Adidas, Nivia, Cosco, Puma, Vector X, Slazenger or equivalent	Minimum Dimensions: 23, Fabric: 100% polyester, Removable adjustable shoulder strap for a comfortable carry, Dual handles with fastener, Zip main compartment with spacious storage and interior pockets, Ventilated compartment for wet/dry storage, Durable, water-resistant Tarpaulin material at the bottom to keep gear protected and dry or better.
5.12	Gloves		Rubber Palm All Level, Made from high quality material. FIFA Approved.
5.13	Guards for goalkeeper		Ergonomically shaped to provide players with exceptional wearing comfort, Lightweight and flexible, Adjustable Velcro-closure, Shell provides full protection and proper fit, EVA soft and durable cushioning backing material. FIFA Approved.
5.14	Net Post/ Soccer post	No brand specified	Made of 1.5 heavy SEP tube with plastic elbows for all corners, easily assemblable, Includes net and anchors to hold the goal on ground, 8' W x 6' H x 3' D, With Bag, Made from premium quality raw material, ease of transportation, storage.  <i>(Representative picture only)</i>
5.15	Pump		Compact and Pocket Size, Pumps Air on Both Upstroke and Down stroke, Easy to Carry, With Pull and Push Mechanism.
6	Table Tennis	Butterfly, Stag, Donic Coopa, Stiga or equivalent	
6.1	Table Tennis ball	Stiga, Stag 3 star 40 mm+ white, Netakoo or equivalent	ITTF approved, Perfect round shape, weight conformity (2.7 gm), size conformity (40 mm), bounce less than 240 mm and not more than 260 mm, hardness conformity, and The ball is made of a high-bouncing air-filled celluloid or similar plastics material.
6.2	Table Tennis Bat Ply	Butterfly, Stag, Stiga or equivalent	Speed: 90, Spin: 90, Control: 97, This TT bat comfortable for defending and attacking, weight is around 90 grams. TTFI Approved & good quality material. TTFI Approved.
6.3	Rubber Black & Red		TTFI Approved & good quality material.
6.4	Table Tennis bat cover		Cover Made up of High quality strong polyester fabric, Waterproof.
6.5	Bag		Multi-compartment design, Impact Protection: Full bat protection, Storage: outside hook-and-loop pocket for storing balls, Inside pockets for storing rubber sheets and a blade, Composition: Polyester, Capacity: Cover intended for 2 table tennis bats.





S. No.	Name of Item	Preferred Brand Names	Technical specifications
7	Lawn Tennis	Head, Wilson, , Cosco or equivalent	
7.1	Lawn Tennis ball		Suitable for hard surfaces, wet surfaces & on grass too, high density, Pressurized balls, Extremely durable, ITF Approved, Suitable for All Court Surfaces, High-density Felt, Top All-around Performance and Durability, Pressurized Championship Ball, Size: dia between 65.41mm to 68.58 mm, weight between 56.0 g and 59.4 g (1.975–2.095 ounces), stitch-less made up of high quality, rubber, cotton, wool, nylon.
7.2	Lawn Tennis Racket grip		Size: 43/8".Highly durable, Excellent resistance, Smooth tacky surface. Soft rubber composite, Provides good absorption, Keeps away racquet from slipping.
8	Volleyball	Nivia, Cosco, Jonex, Vinex, Adidas, or equivalent	
8.1	Net and posts	No brand Specified	Nylon net with 4 sides tape Men's Nets The standard net height for men is 7 feet, 11 5/8 inches. Women's Nets The typical net height for women is 7 feet, 4 1/8 inches. The standard volleyball net steel pole stands a distance of 2.55 meters (8 feet 4 inches) from the ground volleyball poles must contain padding up to 1.7 meters (5 feet 6 inches) from the ground. The thickness of the padding must measure at least 1.25 centimeters (1/2 inch). The padding material must create shock absorption and be clearly visible in appearance, portable and movable.VFI Approved.
8.2	Volleyball Ball		PU Leather, synthetic leather, flexible leather Cover, Nylon Windings for Shape Retention, Butyl Bladder, The ball consists of a butyl bladder type which retains air inside for long hours at a stretch, size 4, numbers of panels, outer material polyurethane leather, nylon with nylon binding and soft touch High Air Retention Bladder and Valve, PU Cover, Excellent Resistance to Dirt and Less Moisture Absorbency. Weight: 260-280 gm. VFI Approved.
8.3	Pressers Gauge		Good Quality Material.
8.4	Knee Pad		Good Quality Material
8.5	Fiber Glass Antena		Good Quality fiberglass antenna.
8.6	Pumps		Pumps Air Both Ways, Portable Double Action Technology, and Constructed from high quality fiber body material, lightweight and offers lasting durability.




S. No.	Name of Item	Preferred Brand Names	Technical specifications
9	Athletic (Track & Field)		
9.1	Clock with cover with tripod stand	Nike, Puma, Nivia, Polar, Lonslade, Raceclock or equivalent,	Choice of 12-hour/ 24-hour format ,Material: Plastic and glass Shows time, date, day and temperature, LED digital display , digital timer for accurate and repeatable timer, the built in battery and charger for independent action, time in hours, minutes, seconds and up to 1/100 th second, counting up and down, programmable countdown with preset, water and weatherproof, 7 feet metal tripod stand to hold the clock in position.
10	Throwing Equipment's	Nelco, Champro, Everything track and field, Port a pit, or equivalent	
10.1	Shot put	-do-	Rust proof strong skinless steel lead filled shell. Precision machine turned to different dia's to meet IAAF specifications. Weight: 129mm - 7.26 kg.
10.2	Shot Put Rack		Collapsible Good quality.
11	Hammer	Nelco, Champro, Everything track and field, Port a pit, or equivalent	
11.1	Hammer Handle		Hammer handle Alum. Curved.
11.2	Hammer Gloves	Nelco, Champro, Everything track and field, Port a pit, or equivalent	Specially designed from high quality leather to stand the rigors of toughest hammer throwers. Seam on outside finger eliminated for perfect fit.
11.3	Hammer Rack		Good quality. Collapsible.
12	Starting Blocks		All aluminum block with center rail 100 mm wide x 900 mm long and slotted angles to firmly grip block. Adjustable at four different angles. All blocks fitted with special thick rubber to take in spikes. Suitable block for synthetic track. Comes with steel plates flushed to centre rail.
13	Javelin		Rubber tipped aluminum javelins (not the regular tipped). Cotton grip, 2.7 m long, Javelins 600 gms.
13.1	Javelin Rack		Good quality. Collapsible.
14.1	Discus with Bag		The metal rim shall have a height of 76mm (3 in.), Inside diameter 2.50m +/- 5mm.
14.2	Discus Rack		Collapsible Rack. Powder coated.

S. No.	Name of Item	Preferred Brand Names	Technical specifications
15	Skipping rope	Nivia, Nike, adidas, reebok, VictorX, or equivalent	Durable Material, ergonomically designed, Double Foam Handle, Length: 275cm, Durable PVC rope with soft EVA handles for long time use.
16	High jump	Nelco, Champro, or equivalent	
17	Cross bar	Nelco, Champro, Everything track and field or equivalent	1-1/4" diameter fiberglass shaft with built-in rovings, Synthetic shock-absorbing protective plugs on ends for longer life Exclusive vinyl end-covers provide anchor points to hold bar secure even in stiff winds: 14' 10"High Jump: 13' 1-1/2"Both Crossbars meet IAAF Rules.
18	Medals		Made of Copper 2.5" Dia. 60 grams, Inside matter given by PEC University of Technology, Sports office. As per PEC University of Technology, Chandigarh Specifications.
	Gold Colour		-do-
	Silver Colour		-do-
	Bronze Colour		-do-
19	Takeoff markers high jump	Nelco, Champro, Everything track and field or equivalent	Two 12" sq. panels with bold silkscreened lines to help athletes locate the take-off board for long/high jump. Aluminum "A-frame" designs. 
19.1	High jump stand		High Jump Stands made up of heavy duty pipe and base, they have 8 feet height and they have been made using a high quality of metal at the base of the tubular pipes in order to offer stability, 8 feet height and in 1.5 inch square tubular pipes that are made of heavy steel base for ensuring stability. Heights of these jump stands are marked both in inches and cms. and are powder coated for long lasting finis.




S. No.	Name of Item	Preferred Brand Names	Technical specifications
19.2	High jump Mat		High Jump Landing Area, 6mx4mx0.71m.High quality water proof fabric, urethane foam, 3 base units, 7 cm top pad. Vinyl coated woven polyester fabric for cover. on treating vinyl coated woven polyester mash fabric on base top and top pad for extra soft landing., Especially designed for smooth and soft landing as per new IAAF specifications, spike proof top, Top of Base Unit is also covered with Vinyl coated woven polyester mesh fabric for superior strength, Mesh top allows desired escape of air to provide maximum compression on landing, Consists of three base units, each with four side handles for easy carrying and one top pad. 
19.3	Magnetic bike	Lifeline, Probodyline,, cosco, orbit or equivalent	4.5kgs Fly wheels with inner Magnetic System,8 level tension control system, With wheels for easy movement, Adjusting caps for uneven floor display for speed , time , distance and calories.
19.4	Elliptical Trainer	Lifeline, Probodyline , Kamachi,co sco, Orbit, Horizon Endurance or equivalent	Fully touch panel console with LCD display, Should display-speed, distance, time, calories, heart rate, Self Power generator with10 Kg Fly wheel, Should have smooth belt drive system, Should have dual action (cycling with rowing) handle bar, Should have covered wheel track, Programmable with preset program 16 level resistance, Should have an option to attach MP3 player/iPod ,Max. User Weight: 150 kg. 
19.5	Multi bench press 3-in-1	No brand specified	3-in-1 Incline, decline and flat bench press,2x2 Square Pipe, Powder coated Frames,36 MM Padded Soft Cushioned Seats, max. User weight: 150 kg. 
19.6	Vacuum Cleaner	Eureka forbes, Dyson, Philips, Karcher,De walt or equivalent	1700 Watts Motor for high pressure cleaning, Should have reliable & Robust Aluminium Pump, Should be easy to handle and light weight, and able to do both wet and dry cleaning
19.7	Free weight rubber coated Plates with rods 2 Nos.	CoFit, Turbuster, grandslam, Tunturi or equivalent	Iron plates coated with rubber/PVC/Neoprene, User Weight (Max Capacity) Kgs: 12kg, Non Hydraulic.





S. No.	Name of Item	Preferred Brand Names	Technical specifications
19.8	Standing Twister	Vinex, Aquafit, vikang, Kamachi, Cosco, or equivalent	Durable Plastic Trimmer, Dia 28cm, Non-slip surface for stability moving, LCD monitor: clock, time, count, fat burned and calories used. Magnet fields to improve circulation.
19.9	Rubber sheet for Flooring	No brand specified	Floorings consist of glass fiber strength-layer, PVC foaming shock layer and PVC wear-resisting layer, Assuring strength and softness, Aesthetically designed, Perfect finish, 10 mm thickness, Made from Hardwearing Styrene Butadiene Rubber (SBR), Polly Urethane (PU) and Ethylene Propylene Diene Monomer (EPDM) ,Non slip finish is comfortable and safe under foot, helps to absorb shock, noise and protect equipment can be swept, vacuumed and mopped .
19.10	Zigzag rods small	No brand specified	Zig Zag Rod 3 feet. Electrostatically powder coated to ensure minimum corrosion and chip resistance Dimensions: Total Length = 3 Feet (Including Angles) Dia : 25 MM, Length of Plate Area : 4.5 x 2 inches Length of inner Grip Area : 22.5 inches. 
19.11	Dumb bell and plate stand	No brand specified	Made up of high quality metal (steel), able to accommodate 12 pairs of dumbbells and additional holding points for plates, Aesthetically designed painted, corrosion free. Protective packing system against scratches, noise and durable.
19.12	Weight Rod 6'	Champion, Gold, Cap barbell, Gofit India or equivalent	Solid Steel material, Comfortable thickness (diameter) of the bar, Chamfered edges for safety, Bars 6' (wide grip) with spring locks. 
19.13	Gym Swiss Ball	Nivia, Cosco, Tunturi or equivalent	Large Swiss body Ball (3 nos.75 cm & 2nos. 65 cm), Used for Works Out on All Parts of Body, Designed for Training, good grip, Durable non-slip surface.
19.14	Abdominal exerciser	Telebrands, Lifeline, Aquafit, Ka machi, Gofit India, protoner or equivalent	It should offer different ranges of motions for different levels of resistance, foldable, fully adjustable sturdy frame, thick padding for superior support and a rolling wheel action, that allows for a smooth consistent motion, 200 degree range of motion, Easy to assemble & store for quick storage, targets upper abs, middle abs, lower abs and leaning, proper neck and back support, Can take weight up to 120 kgs approx. 


S. No.	Name of Item	Preferred Brand Names	Technical specifications
19.15	Electric Weighing Machine	Telebrands, Lifeline, Aquafit, Kamachi, Gofit India, protoner or equivalent	Electric, Maximum Weight 200 Kg.
19.16	Kettle Bell	Dynamas, Reebok, RKC, or equivalent	5kg & 10kg. 2pair each. Standard Quality
19.20	Weight Lifting Belt		Size M, L, XL, Good quality of leather.
19.21	Stadiometer		<p>The measuring range 4-87" which is clearly visible in the display window which is positioned at the side of the measuring rod. The head piece has a lock knob so the result remains visible after the measuring process. A further advantage: the result is shown in either centimeters or in centimeters/inches.</p> 
19.22	Exercise mat		<p>Regular</p> 
19.23	Ice machine		<p>50 Kg.</p> 
19.24	Foam balance cushion		<p>Regular</p> 

S. No.	Name of Item	Preferred Brand Names	Technical specifications
19.25	Rigid sports tape		1.5 inch /6 meters 
19.26	Cohesive elastic bandage		1.5 inch /6 meters 
19.27	Ice bags		Regular 
19.28	Medicine ball		1 kg, 2 kg and 3 kg.
20	Rubber Pipe for Watering		Dunlop 25mm dia.
21	Measuring tape	No brand specified	Fiber Glass, 5m, 10m, 15m, 20m, 30m, 50m and 100m Long, Made from premium quality raw material, Offers ease of transportation and storage.
	5 Meter		-do-
	10 Meter		-do-
	15 Meter		-do-
	20 Meter		-do-
	30 Meter		-do-
	50 Meter		-do-
	100 Meter		-do-

S. No.	Name of Item	Preferred Brand Names	Technical specifications
22	Fencing	No specific Brand	
22.1	Foil		<p>The foil is a light thrusting weapon with a maximum weight of 500 grams. The foil may target the (including the back), neck, and groin, but not the arms or legs. The foil has a small circular hand guard that serves to protect the hand from direct stabs. As the hand is not a valid target in foil, this is primarily for safety. Touches are scored only with the tip; hits with the side of the blade do not count, and do not halt the action. Touches that land outside of the target area (called an <i>off-target touch</i>) stop the action, but are not scored. Only a single touch can be scored by either fencer at one time. If both fencers land valid touches at the same time, the referee uses the rules of "right of way" to determine which fencer gets the point. If both fencers begin their attack at the same time, or the referee is unable to determine who was first, neither fencer scores a point.</p>
22.2	Epee		<p>The épée is a thrusting weapon like the foil, but heavier, with a maximum total weight of 775 grams. In épée, the entire body is valid target. The hand guard on the épée is a large circle that extends towards the pommel, effectively covering the hand, which is a valid target in épée. Like foil, all hits must be with the tip and not the sides of the blade. Hits with the side of the blade do not halt the action. As the entire body is legal target, there is no concept of an off-target touch, except if the fencer accidentally strikes the floor, setting off the electric tone. Unlike foil and sabre, épée does not use "right of way", and allows simultaneous hits by both fencers. However, if the score is tied in a match at the last point and a double touch is scored, the point is null and void.</p>
22.3	Sabre		<p>The sabre is a light cutting and thrusting weapon that targets the entire body above the waist, except the weapon hand. Like the foil, the maximum legal weight of a sabre is 500 grams. The hand guard on the sabre extends from pommel to the point at which the blade connects to the hilt. This guard is generally turned outwards during sport to protect the sword arm from touches. Hits with the entire blade or point are valid. As in foil, touches that land outside of the target area are not scored. However, unlike foil, these <i>off-target</i> touches do not stop the action, and the fencing continues. In the case of both fencers landing a scoring touch, the referee determines which fencer receives the point for the action, again through the use of "right of way".</p>

S. No.	Name of Item	Preferred Brand Names	Technical specifications
22.4	Jacket		The jacket is form-fitting, and has a strap that passes between the legs. In sabre fencing, jackets are cut along the waist. A small gorget of folded fabric is sewn in around the collar to prevent an opponent's blade from slipping under the mask and along the jacket upwards towards the neck. Fencing instructors may wear a heavier jacket, such as one reinforced by plastic foam, to deflect the frequent hits an instructor endures.
22.5	Glove		The sword hand is protected by a glove with a gauntlet that prevents blades from going up the sleeve and causing injury. The glove also improves grip.
22.6	Mask		The fencing mask has a bib that protects the neck. The mask should support 12 kilograms (26 lb) on the metal mesh and 350 newtons (79 lb _f) of penetration resistance on the bib. FIE regulations dictate that masks must withstand 25 kilograms (55 lb) on the mesh and 1,600 newtons (360 lb _f) on the bib. Some modern masks have a see-through visor in the front of the mask. These have been used at high level competitions (World Championships etc.), however, they are currently banned in foil and épée by the FIE, following a 2009 incident in which a visor was pierced during the European Junior Championship competition. There are foil, sabre, and three-weapon masks.
23	Swimming	No specific Brand	
23.1	SUCTION SWEEPER MACHINE WITH SS TROLLY		Motor Pump 1.5 H.P, S. S Trolley Mounted Wheel & Handle, Starter Kit, 2 Core Wire (15 Mtr), With required Nossles & Fittings 
23.2	SWIMMING POOL FLOATING HOSE PIPE		Floating Hose Pipe 15 M , 
23.2	SWIMMING POOL 10" STAINLESS STEEL ALLAGE BRUSH		The Brush will be 250 mm long in white ABS with Butterfly nut to fix in telescopic handle. The brush will be used for cleaning allege from the pool tiles. 

S. No.	Name of Item	Preferred Brand Names	Technical specifications
23.3	Telescopic handle		<p>Telescopic handle shall be 4.8 m long and will be made of anodized aluminium and with butterfly nut connection and shall be suitable to mount all the accessories like nets and brushes</p> 
23.4	SWIMMING POOL SUCTION HEAD		<p>Aluminium Suction Head 14"</p> 
23.5	Leaf Net		<p>Deep Bag Net will be made from polypropylene and white polyester netting with 1.5" butterfly nut/clip connection and suitable to trap deep pool larger sediments.</p> 
23.6	Wall Brush		<p>The Wall brush will be 450 mm long in white polypropylene with blue-black polypropylene bristles with butterfly nut connection. Make Austin</p> 

S. No.	Name of Item	Preferred Brand Names	Technical specifications
24	Track Suit & Sports Kit	Shiv Naresh, Addidas, Reebok, SG or equivalent	
24.1	Track-Suit		Track Suits.  1. The quality of track suit is Super Poly imported Fabric Heavy stuffing, with very good elastic ribs on the arms and bottom of the upper. 2. The upper with zip and printed logo of PEC on the left side & institute name i.e. PEC on back, with two side pockets. The zip should be synthetic of NK or YKK make. 3. The lower with two side pocket at back on right side with synthetic zip
24.2	Basket Ball (Kit)		T-Shirt (Sleeve less) & long short with printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.3	Badminton (Kit)		T-Shirt (Half Sleeves) short with printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.4	Chess Kit		T-Shirt (Half Sleeve & short with printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.5	Cricket Kit	Shiv Naresh, Addidas, Reebok, Puma, SG or equivalent	T-Shirt (Full Sleeve less) & Trouser including printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.6	Football Kit	Shiv Naresh, Addidas, Reebok, Puma, SG or equivalent	T-Shirt (Half Sleeve) & Short with No. printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.7	Kabaddi Kit		T-Shirt (Half Sleeve) & Short with No. printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.8	Table Tennis Kit		T-Shirt (Half Sleeve) & Short with No. printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
24.9	Volleyball Kit		T-Shirt (Half Sleeve) & Short with No. printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – NirmalNet/ DryFit Half Sublimation (Size – 38 to 44)

S. No.	Name of Item	Preferred Brand Names	Technical specifications
24.10	Lawn Tennis Kit		T-Shirt (Half Sleeve) & Short with No. printing logo of PEC on front left side, Institute name i.e. PEC on back side and printed number on front left side as well as at back. Cloth – Nirmal Net/ Dry Fit Half Sublimation (Size – 38 to 44)
25	Shoes	Nivea, Addidas, Puma, SG, Reebok or equivalent	
25.1	Athletic Running Shoes		Size: 5 to 11
25.2	Football Shoes		Size: 5 to 11
25.3	Badminton Shoes (Non Marking)	Nivea, Addidas, Puma, SG, Reebok or equivalent	Size: 5 to 11
25.4	Basketball Shoes		Size: 5 to 11
25.5	Cricket Shoes		Size: 6 to 11
25.6	Kabaddi Shoes		Size: 5 to 11
25.7	Lawn Tennis		Size: 5 to 11
25.8	Volley ball shoes		Size: 5 to 11
25.9	Table Tennis Shoes (Non		Size: 5 to 11
25.10	Chess shoes		Size: 5 to 11
25.11	Squash		Size: 5 to 11

Officer Incharge Sports,
PEC University of Technology,
Chandigarh.

PEC University of Technology, Chandigarh
Section V
Financial Bid

For purchase of Sports Materials/Equipment/Sports Kit

Second Cover Titled As “Financial Bid” Consist of

Financial (Price) Bid for purchase of sports Materials/Equipment/Sports Kit to be delivered by the bidder in the Department of Physical Education & Sports, PEC University of Technology, Sector-12, Chandigarh, is as follows:

Tender Inviting Authority: Physical Education & Sports Department, PEC University of Technology, Chandigarh.

Nature of Work: purchase of Sports Materials/Equipment/Sports Kit

Contract No. PEC/SD/

Bidder Name:

FINANCIAL BID

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Rate per unit in Indian Currency in Figures to be entered by the bidder	Taxes (Rs.)	VAT (Rs.)	Service Tax (Rs.)	Any Other Specify	Total in Words
1	Badminton		Yonex, Li-ning, Cosco, or equivalent						
1.1	Grip	50							
1.2	Badminton Racquet	30							
1.3	Badminton shuttle Cock Nylon	100 boxes							
1.4	Badminton Shuttle cock Feather Aerosena	50 boxes							
1.5	Badminton Net	5 Nos.	No brand specified						
1.6	Kit bag	5 Nos.							
1.7	Multi Shuttle Machine	1 No.							
2	Basketball		Spalding, Nike, Adidas, or equivalent						
2.1	Basketball Ball	15 (10M+5F)							
2.2	Basketball Net	20 peaces	No brand specified						
2.3	Basketball carry mesh bag	5 Nos.							
2.4	Basketball Air-pump	2 Nos.							
2.5	Basketball Whistles	10 Nos.							
2.6	Digital Stop watch	2 Nos.							
2.7	Basketball court mat	1 No.	No brand specified						

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Rate per unit in Indian Currency in Figures to be entered by the bidder	Taxes (Rs.)	VAT (Rs.)	Service Tax (Rs.)	Any Other Specify	Total in Words
3	Cricket		SG, SS, Puma, Slazenger, BDM, Vampire, or equivalent						
3.1	Cricket Bat	50 Nos.							
3.2	Leather ball	200 match ball 300 practice ball							
3.3	Helmet	10 Nos.							
3.4	Nets/cage	1	No brand specified						
3.5	Chest guard	10 Nos.	SG, SS, Puma, Slazenger, BDM, Vampire, or equivalent						
3.6	Wicket keeping Gloves with inners	10 pairs	-do-						
3.7	Stumps	6 sets (each consists of 3 stumps+3 bails)	-do-						
3.8	Batting pads	20 pairs	-do-						
3.9	Thigh pads	20 Nos.	-do-						
3.10	Batting gloves	25 sets (20 set righty 5set lefty) (each set consists of a pair)	-do-						
3.11	Abdominal Guard	20 Nos.	-do-						

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Rate per unit in Indian Currency in Figures to be entered by the bidder	Taxes (Rs.)	VAT (Rs.)	Service Tax (Rs.)	Any Other Specify	Total in Words
3.12	Kit bag	10 Nos.	SG, Adidas, GM,SS, or equivalent,						
3.13	Bat grip	50 Nos.	-do-						
3.14	Keeping pads	5 sets (each Set consist of a pair)	-do-						
4	Chess		Chess craft, Wood O Plast, Chess bazaar, AVM, Nivia or equivalent						
4.1	Board with accessories	5 set							
4.2	Chess Clock	10 Nos.							
5	Football		Nike, Adidas, Nivia, Cosco, Puma, Vector X, Slanger or equivalent						
5.1	Football ball	50 Nos.							
5.2	Marker	50 Nos.							
5.3	Cones	5 Set							
5.4	Ladders	2 Nos.							
5.5	Bibs	40 Nos.	Nike, Adidas, Nivia, Cosco, Puma, Vector X, Slazenger, or equivalent						
5.6	Hurdles	30 Nos.							
5.7	Portable goal post	2 Set							

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Rate per unit in Indian Currency in Figures to be entered by the bidder	Taxes (Rs.)	VAT (Rs.)	Service Tax (Rs.)	Any Other Specify	Total in Words
5.8	Flags	20 Nos.	Nelco, Champro, Everything track and field, Port a pit, Gill Cantabria, or equivalent						
5.9	Agility sticks	20 Nos.	Nelco, Champro, Everything track and field, Port a pit, Gill Cantabria, or equivalent						
5.10	Hanging Ball/ Pendulum	10 Nos.							
5.11	Bag	5 Nos.	Nike, Adidas, Nivia, Cosco, Puma, Vector X, Slazenger, OR equivalent						
5.12	Gloves	4 pair							
5.13	Guards for goalkeeper	2 Nos.							
5.14	Net Post/ Soccer post	2 Nos.	No brand specified						
5.15	Pump	2 Nos.							
6	Table Tennis		Butterfly, Stag, Donic Coopa jo platinum, Stiga or equivalent						
6.1	Table Tennis ball	50 boxes each box consist of 3 balls	Stiga, Stag 3 star 40 mm+ white, Netakoo OR equivalent						
6.2	Table Tennis Bat Ply	30 Nos.	Butterfly, Stag, Michal maze FL/sardius/ primorac, Stiga or equivalent						
6.3	Rubber Black & Red	60 Nos. (30 Black & 30 Red)							
6.4	Table Tennis bat cover	30 Nos.							

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Rate per unit in Indian Currency in Figures to be entered by the bidder	Taxes (Rs.)	VAT (Rs.)	Service Tax (Rs.)	Any Other Specify	Total in Words
6.5	Bag	3 Nos.							
7	Lawn Tennis		Head, Wilson, Yonex, Cosco or equivalent						
7.1	Lawn Tennis ball	20 Boxes							
7.2	Lawn Tennis Racket grip	20 Nos.							
8	Volleyball		Nivia, Cosco, Jonex, Vinex, Adidas, Slazenger, Vector X or equivalent						
8.1	Net and posts	2 sets (each having one net and 2 posts) (1M+1F)	No brand Specified						
8.2	Volleyball Ball	50 Nos. (40M+10F)							
8.3	Pressers Gauge	2 Nos.							
8.4	Knee Pad	24 Nos.							
8.5	Fiber Glass Antena	6 pairs							
8.6	Pumps	2 Nos.							
9	Athletic (Track & Field)								
9.1	Clock with cover with tripod stand	1No.	Nike, Puma, Nivia, Polar, Lonslade, Raceclock, or equivalent						
10	Throwing Equipment's		Nelco, Champro, Everything track and field, Port a pit, Gill Cantabria, OR equivalent						

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Rate per unit in Indian Currency in Figures to be entered by the bidder	Taxes (Rs.)	VAT (Rs.)	Service Tax (Rs.)	Any Other Specify	Total in Words
10.1	Shot put	2(1M+1F)	-do-						
10.2	Shot Put Rack	1 No.							
11	Hammer		Nelco, Champro, Everything track and field, Port a pit, Gill Cantabria, or equivalent						
11.1	Hammer Handle	5 Nos.							
11.2	Hammer Gloves	5 Nos.	Nelco, Champro, Everything track and field, Port a pit, Gill Cantabria, or equivalent						
11.3	Hammer Rack	1 No.							
12	Starting Blocks	8 Nos.							
13	Javelin	20(10M+10F)							
13.1	Javelin Rack	1 No.							
14.1	Discus with Bag	5(3M+2F)							
14.2	Discus Rack	2 Nos.							
15	Skipping rope	20 Nos.	Nivia, Nike, adidas, reebok, VictorX, or equivalent						
16	High jump		Nelco, Champro, Everything track and field. or equivalent						
17	Cross bar	2 Nos.	Nelco, Champro, Everything track and field. or equivalent						

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Rate per unit in Indian Currency in Figures to be entered by the bidder	Taxes (Rs.)	VAT (Rs.)	Service Tax (Rs.)	Any Other Specify	Total in Words
18	Medals								
	Gold Colour	400 Nos.							
	Silver Colour	400 Nos.							
	Bronze Colour	400 Nos.							
19	Takeoff markers high jump	1 pair (2 pieces)	Nelco, Champro, or equivalent						
19.1	High jump stand	1 No.							
19.2	High jump Mat	1 No.							
19.3	Magnetic bike	2 Nos,	Lifeline, Probodyline,, cosco, orbit or equivalent						
19.4	Elliptical Trainer	2 Nos.	Lifeline, Probodyline , co sco, Orbit, Horizon Endurance or equivalent						
19.5	Multi bench press 3-in-1	4 Nos.	No brand specified						
19.6	Vacuum Cleaner	1 No.	Eureka forbes, Dyson, Philips, Karcher,De walt or equivalent						
19.7	Free weight rubber coated Plates with rods 2 Nos.	5 kg. 2 Nos. 10 kg. 2 Nos. 20 kg. 2Nos. 25 kg. 2Nos. 30 Kg 2 Nos.	CoFit, Turbuster, grandslam, Tunturi or equivalent						

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Rate per unit in Indian Currency in Figures to be entered by the bidder	Taxes (Rs.)	VAT (Rs.)	Service Tax (Rs.)	Any Other Specify	Total in Words
19.8	Standing Twister	2 Nos.	Vinex, Aquafit, vikang, Kamachi, Cosco, seca 216 or equivalent						
19.9	Rubber sheet for Flooring	As per floor area	No brand specified						
19.10	Zigzag rods small	5 Nos.	No brand specified						
19.11	Dumb bell and plate stand	2 Nos.	No brand specified						
19.12	Weight Rod 6'	4 Nos.	Champion, Gold, Cap barbell, Gofit India OR equivalent						
19.13	Gym Swiss Ball	5 Nos.	Nivia, Cosco, Tunturi OR equivalent						
19.14	Abdominal exerciser	2 Nos.	Telebrands, Lifeline, Aquafit, Kamachi, Gofit India,						
19.15	Electric Weighing Machine	1 No.	Telebrands, Lifeline, Aquafit, Kamachi, Gofit India, protoner or equivalent						
19.16	Kettle Bell	4 Sets	Dynamas, Reebok, RKC, Burn Rubber or equivalent						
19.20	Weight Lifting Belt	6 Nos. (2 each)							
19.21	Stadiometer	2 Nos.							
19.22	Exercise mat	5 Nos.							
19.23	Ice machine	1 No.							

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Rate per unit in Indian Currency in Figures to be entered by the bidder	Taxes (Rs.)	VAT (Rs.)	Service Tax (Rs.)	Any Other Specify	Total in Words
19.24	Foam balance cushion	5 Nos.							
19.25	Rigid sports tape	5 Nos.							
19.26	Cohesive elastic bandage	5 Nos.							
19.27	Ice bags	5 Nos.							
19.28	Medicine ball	2 Nos. Each							
20	Rubber Pipe for Watering	200 Meter							
21	Measuring tape	One each	No brand specified						
	5 Meter	1 No.							
	10 Meter	1 No.							
	15 Meter	1 No.							
	20 Meter	1 No.							
	30 Meter	1 No.							
	50 Meter	1 No.							
	100 Meter	1 No.							
22	Fencing		No specific Brand						
22.1	Foil	5 Nos.							
22.2	Epee	5 Nos.							
22.3	Sabre	5 Nos.							
22.4	Jacket	2 Nos.							
22.5	Glove	5 Nos.							
22.6	Mask	5 Nos.							
23	Swimming		No specific Brand						

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Rate per unit in Indian Currency in Figures to be entered by the bidder	Taxes (Rs.)	VAT (Rs.)	Service Tax (Rs.)	Any Other Specify	Total in Words
23.1	SUCTION SWEEPER MACHINE WITH SS TROLLY	1 No.							
23.2	SWIMMING POOL FLOATING HOSE PIPE	15 M							
23.2	SWIMMING POOL 10" STAINLESS STEEL ALLAGE BRUSH	1 No.							
23.3	Telescopic handle	1 No.							
23.4	SWIMMING POOL SUCTION HEAD	1 No.							
23.5	Leaf Net	1 No.							
23.6	Wall Brush	1 No.							
24	Track Suit & Sports Kit		Shiv Naresh, Addidas, Reebok, Puma, SG or equivalent						
24.1	Track-Suit	130 Nos.							
24.2	Basket Ball (Kit)	24 Nos.							
24.3	Badminton (Kit)	12 Nos.							
24.4	Chess Kit	12 Nos.							
24.5	Cricket Kit	18 Nos.	Shiv Naresh, Addidas, Reebok, , SG or equivalent						

S. No.	Name of Item	Approx.No. of Qty. required	Preferred Brand Names	Rate per unit in Indian Currency in Figures to be entered by the bidder	Taxes (Rs.)	VAT (Rs.)	Service Tax (Rs.)	Any Other Specify	Total in Words
24.6	Football Kit	18 Nos.	Shiv Naresh, Addidas, Reebok, SG or equivalent						
24.7	Kabaddi Kit	12 Nos.							
24.8	Table Tennis Kit	12 Nos.							
24.9	Volleyball Kit	12 Nos.							
24.10	Lawn Tennis Kit	12 Nos.							
25	Shoes		Nivea, Addidas, SG, Reebok or equivalent						
25.1	Athletic Running Shoes	30 pairs							
25.2	Football Shoes	18 pairs							
25.3	Badminton Shoes (Non Marking)	12 pairs	Nivea, Addidas, , SG, Reebok or equivalent						
25.4	Basketball Shoes	12 pairs							
25.5	Cricket Shoes	18 pairs							
25.6	Kabaddi Shoes	12 pairs							
25.7	Lawn Tennis	12 pairs							
25.8	Volley ball shoes	12 pairs							
25.9	Table Tennis Shoes (Non	12 pairs							
25.10	Chess shoes	12 pairs							
25.11	Squash shoes	12 pairs							

PEC UNIVERSITY OF TECHNOLOGY, CHANDIGARH
SECTION VI

GENERAL TERMS AND CONDITIONS

1. **Clarification of Bidding Documents;** A prospective Bidder requiring any clarification of the bidding documents may notify the Purchaser in writing or by telex or cable or fax at the Purchaser's mailing address indicated in the Invitation for Bids. The Purchaser will respond in writing to any request for clarification of the bidding documents which it receives no later than 15 days prior to the deadline for submission of bids prescribed by the Purchaser.
2. **Amendment of Bidding Documents;** At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by amendment. In order to allow prospective bidders reasonable time in which to take the amendment into account in preparing their bids, the Purchaser, at its discretion, may extend the deadline for the submission of bids.
3. **Language of Bid;** The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in English language. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language in which case, for purposes of interpretation of the Bid, the translation shall govern.
4. **Period of Validity of Bids;** Bids shall remain valid for 30 days after the deadline for submission of bids prescribed by the Purchaser. A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.
5. **Opening of Bids by the Purchaser;** The Purchaser will open all bids, in the presence of Bidders' representatives who choose to attend, at 11.30 AM on _____ and in the following location:
Dean Students Affairs, PEC University of Technology, Sector 12 Chandigarh 160012
The Bidders' representatives/bidders who are present shall sign a register evidencing their attendance. In the event of the specified date of Bid opening being declared a holiday for the Purchaser, the Bids shall be opened at the same time and location on the next working day.
6. **Warranty;** The Supplier warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and those they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Purchaser's Specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

- “Upon receipt of such notice, the Supplier shall, within the period of 30 days and with all reasonable speed, repair or replace the defective goods or parts thereof, free of cost at the ultimate destination. The Supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the Purchaser for the replaced parts/goods thereafter
 - The period for correction of defects in the warranty period is 30 days.
7. **Payment for Goods and Services** shall be made in Indian Rupees only on Final Acceptance
- The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the Services performed, and by documents, submitted and upon fulfillment of other obligations stipulated in the contract.
 - Payment shall be made in Indian Rupees only.
 - No advance payment will be made. Payment will be released after satisfactory receipt of goods/material, demonstration/training and installation.
8. **Documents comprising the Bids;** The Bids prepared by the Tenderers shall comprise of following components:
- Bid to be furnished as per the format for technical specifications.
 - Technical literature for each product/service, covering full technical specifications.
 - Bid prices should be quoted item wise excluding taxes duly signed and complete as per the format.
 - Maximum educational discount as could be offered should be mentioned.
9. **Cost of Tender;** The tenderer shall bear all costs associated with the preparation and submission of its Bid, including the cost of presentation for the purpose of clarification of the bid, if so desired by the client and the client will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Tendering Process.
10. **Others Terms and Conditions:**
- It may please be specified if the packing, insurance and sales Tax/Excise Duty etc. will be inclusive or extra of the prices quoted.
 - All legal disputes will be subject to Chandigarh Jurisdiction and will be interpreted under Indian Laws.
 - The Director PEC University of Technology reserves to himself the right to reject any or all tenders without assigning any reasons.
 - The firm who has been blacklisted by Centre/State Govt/UT/Boards/Corporations/any Government authority/PEC University of Technology is not eligible for the Tender.
 - The penalty will be charged @0.5% of total cost of equipment per week after the expiry of delivery period. However the competent authority reserves the right to extend the delivery period in exceptional circumstances without payment of penalty.
 - All the rates will be FOR, PEC University of Technology, Chandigarh.

- The bidders shall not be allowed to change, alter or modify the bids after expiry of the deadlines for the receipts of bids.
- The firm is entirely responsible for any damage or losses occurred to the material in the transit. The firm will lodge all complaints regarding the damage occurred in the transit and shall bear all expenses.
- In a tender, either Indian agent on behalf of the Principal/(Original Equipment Manufacturer) OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same tender for the same item/ product.
- If an agent bids on behalf of the Principal/OEM, the same agent shall not bid on behalf of another Principal/OEM in the same tender for the same item/ product.
- Situation in which bid security will stand forfeited if a bidder withdraws its bid during the period of bid validity specified by the bidder on the bid form (SECTION VII), and in case of successful bidder, if the bidder fails to supply the equipment or to furnish performance security in accordance with the tender.
- Bids received after the due date will not be considered.
- The tenderer is required to bring their own testing and measurement instruments which are required for the installation, commissioning and testing. These can be taken back after completion of the process.
- Form 'D' will not be issued
- Rates shall be quoted in Indian Currency only.
- In case, any free gift scheme / cash scheme is launched by the company same will be offered by the vender to PEC University of Technology, Chandigarh free of cost.
- Generally the bid offer will be received /opened on the day as specified in the schedule. If the scheduled date is declared as a holiday, then the tender shall be received / opened on the next working day at the same time.
- The agency shall arrange to provide demonstration/Training to the concerned lab staff regarding operation / maintenance of equipment free of cost.
- The institute has been exempted from custom duty in terms of Government Notification No. 51/96-Customs dated 23 July 1996 and Central Excise duty in terms of Government Notification No. 10/97-Customs dated 01 March 1997 as amended from time to time.
- A technical compliance chart of the quoted product mentioning technical specifications of quoted product verses asked specifications is compulsory. Attach the compliance chart with technical bid.
 - Tender validity should be 120 days from the opening of tender. All the terms and Conditions of this tender document are acceptable to me /us.

Signature of Bidder

PEC UNIVERSITY OF TECHNOLOGY, CHANDIGARH
SECTION VII
CONTRACT FORM

(To be executed on Rs 100/- stamp paper)

AGREEMENT FOR Supply of purchase of sports materials & sports kit for Physical Education & Sports, PEC University of Technology.

This agreement has been made on this _____ day of _____ 2016 at PEC University of Technology, Chandigarh between Dean Students Affairs, PEC University of Technology, Chandigarh and M/s _____ registered under the companies Act-1956 and _____ having _____ it's _____ registered _____ office _____ at _____

_____ (hereinafter referred to the supplier and expression shall include his/their respective heirs, executors, administrators and assignees), represented by Shri _____, S/o Sh. _____ on the other part. And whereas the supplier has quoted the lowest rates for providing Equipment to Sports Department as per the terms and conditions, specifications and general conditions of the Tender, as attached along with this agreement. And whereas the said terms and conditions, specifications as well as the scope of work to be done, as set out in the General Conditions of the Tender, have been accepted and signed by the supplier. And whereas the supplier has agreed to execute, upon and subject to the condition set forth herein, (herein referred to as the said conditions) the work shown in the General Conditions of the supplier.

And whereas the supplier had deposited a sum of Rs. _____ as security in the form of a Demand Draft or Banker Cheque order No. _____ dated _____ issued by _____ in favor of Director, PEC University of Technology, Chandigarh as performance security deposit for the said work and has agreed that this be retained by the Director PEC as security deposit.

Now therefore, it is hereby agreed as follows:

- (a) In consideration of the payment to be made to the supplier, as hereinafter provided and agreed to by both the parties, the supplier shall upon and subject to the said condition execute and complete the contract.
- (b) The Dean Students Affairs, shall pay the supplier such sums as shall become payable hereunder at the time and in the manner specified in the said conditions.
- (c) The quality of performance related to the work is the essence of the contract and in the event of failure to perform as per term and conditions of the contract and to the satisfaction of the; the supplier shall be penalized as per provisions of the contract.
- (d) The scope of work and prices schedule of quantities and conditions of tender shall form the basis of this contract and the decision of the Dean Students Affairs or arbitrator, in reference to all matters of dispute shall be final and binding on both parties.
- (e) The said conditions of tender document and this agreement thereto shall be read and constructed as forming part of this agreement and the parties hereto will respectively abide by and submit themselves to the conditions and perform the agreement on their parts respectively in such conditions contained.
- (f) The several parts of this contract have been read to us and fully understood by us. In witness whereof the parties hereto have set their respective hands the day and the year herein above written.

ARIBITRATION

- i). Except as otherwise provided elsewhere in the contract, if any dispute, difference, question or disagreement or matter whatsoever, before/after completion or abandonment of work or during extended period, hereafter arises between the parties, as to the meaning, operation or effect of the contract or out of or relating to the contract or breach thereof, shall I be referred to a Sole Arbitrator to be appointed by the Director of the Institute (PEC University of Technology) at the time of the dispute. The award given by the arbitrator so appointed shall be binding on the parties. It will not be open to the parties to challenge the jurisdiction of the arbitrator after the award has been made.
- ii). If the arbitrator to whom the matter is originally referred dies or refuses to act or resigns/withdraws for any reason from the position of arbitration, it shall be lawful for the Director of the Institute to appoint another to act as arbitrator in the manner aforesaid. Such person shall be entitled to proceed with reference

from the stage at which it was left by his predecessor if both the parties consent to this effect failing which the arbitrator shall be entitled to precede de-novo.

iii). It is a term of the contract that the party invoking arbitration shall specify all disputes to be referred to arbitration at the time of invocation of arbitration under the clause.

iv). It is a term of the contract that the cost of arbitration shall be borne by the parties themselves.

v). Subject to the aforesaid provisions, the Conciliation and Arbitration Act, 1996 and the rules made there under and any modification thereof from the time being in force shall be deemed to apply to the arbitration proceedings under this clause.

vi). All disputes arising out of or in any way connected with this agreement or arbitration shall be deemed to have arisen in Chandigarh and only courts in Chandigarh shall have jurisdiction to determine the same.
Dean Students Affairs, PEC, University of Technology, Chandigarh

Shri _____
M/S _____

(FOR & ON BEHALF OF THE Contractor)

In the presence of:

1.
(Witness)

2.
(Witness)

PERFORMANCE SECURITY FORM

To: (Name of Purchaser)

WHEREAS (Name of Supplier)

hereinafter called "the Supplier" has undertaken , in pursuance of Contract (Notification of Award) No..... dated,..... 20.. to supply.....(Description of Goods and Services) hereinafter called "the Contract". AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract. AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of (Amount of the Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limit of (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or

the sum specified therein. This guarantee is valid until theday of.....20.....

Signature and Seal of Guarantors

.....

.....

Date.....20....

Address:

.....

.....

PERFORMANCE STATEMENT

Please attach “Performa for Performance Statement”