

**TENDER DOCUMENT**

**CONSTRUCTION OF SYNTHETIC VOLLEYBALL COURT**  
**ARMY INSTITUTE OF LAW**

**SECTOR-68, MOHALI**

1. Nature of Work : Construction of Synthetic Volleyball Court in Army Institute of Law Sector 68 Mohali
2. Availability of Tender : Tender document can be downloaded from the College website [www.ail.ac.in](http://www.ail.ac.in)
3. Date of Advertisement : 28 Dec 2024 (Saturday)
4. Familiarisation of site : 28 Dec 2024 to 20 Jan 2025 (Monday) (Time of Visit 0930 hrs to 1600 hrs on all working days except Saturdays and 0930 hrs to 1200 hrs on 20 Jan 2025).
5. Last Date and Time of : Tender document shall be received upto 2 PM on 20 Jan 2025 in the office of Army Institute of Law Sector 68 Mohali and will be opened on 21 Jan 2025 (Tuesday) at 12.00 PM, in the presence of available bidders. The applicants shall mention on the sealed cover of technical Bid and Financial/Commercial Bid the name of the firm/Company's name, phone numbers & name of contact person.
6. Date of Opening of Tender : 21 Jan 2025 (Tuesday) at 12:00 PM
7. Amount of EMD : Rs 10,000/- to accompany Technical Bid in the form of DD drawn in the favour of Army Institute of Law. Technical Bids without EMD will not be accepted.
8. This document contains 16 pages including cover page.
9. The tender document consisting of Technical Bid and Financial/ Commercial Bid to be submitted in separate sealed envelopes as per prescribed form, duly completed and signed.

## CONSTRUCTION OF SYNTHETIC VOLLEYBALL COURT IN AIL MOHALI

### Definition of Terms

1. **'Owner/Purchaser'** shall mean the client on whose behalf this enquiry is issued and his authorized representative.
2. **'Bidder'** shall mean party who quotes against this enquiry.
3. **'Contractor'** shall mean the successful `BIDDER' whose bid has been accepted by Owner and on whom Purchase/Work Order is placed.
4. **'SITE'** shall mean the actual place of work.
5. **'SPECIFICATIONS'** shall mean collectively all the terms and stipulations contained in these provisions of contract as general and special conditions, amendments, deletions, revisions as made in agreement or written agreements made pertaining or relevant to method or scope of work.
6. **'Month'** shall mean calendar month.
7. **'Plant/Equipment' and 'Works'** shall mean respectively the goods to be supplied and services to be provided by contractor.
8. **Contract/Work Order'** shall mean the order specifying works and associated specifications to be executed by the "Contractor".
9. **'Contract Period'** shall mean the period during which "Owner" and "Contractor" shall execute the entire contract as agreed.
10. **'Guarantee Period' / "Defect Liability Period"** shall mean period during which the plant / equipment and installations shall give same and trouble-free performance as guaranteed by contractor failing which the contractor undertakes to replace the equipment /carry out repairs at his own cost.
11. **'Engineer's Instructions'** shall mean instruction oral or written, drawings, direction, explanations issued by the Consultant / Engineer on behalf of the owner or owner himself from time to time during period of contract. (All 'oral' instructions shall be authenticated by written instructions immediately.)
12. **'Commissioning'** shall mean integrated activity of carrying out performance tests, initial and trial use of the volleyball court after completion of work.
13. **'Drawings'** shall mean all drawings furnished by Owner for basis of proposal or for carrying out works, from time to time and all drawing submitted by the contractor provided such drawings are acceptable to the owner.
14. **'UR'** means quote unit rate.
15. **'Performance Test'** shall mean all tests to be carried out by contractor as per specifications prior to installation being taken over by Owner under guarantee.

16. '**Performance Guarantee**' shall mean period during which the plant/equipment and installations shall give same and trouble-free performance as guaranteed by contractor. Also refer para 10 above.

17. **Equipment Guarantee.** Warranty of each item be mentioned separately. For any fault occurring in the any item/equipment in warranty period, the vendor will be responsible to replace it at his own cost.

### **Instructions To Tenderer's**

18. The tender is to be filled properly and all relevant information asked for shall be provided in the given format.

19. The duly completed tender shall be submitted at Army Institute of Law in a sealed envelope on or before the time indicated.

20. Technical and Commercial bids are to be **submitted in separate envelopes super scribed as Technical Bid or Commercial Bid** as the case may be.

21. **Technical bid to include blank SOQ (without price schedule)** attached in this document duly signed by the vendor/Tenderer along with Official Stamp.

22. The tenderer's are required to furnish information about similar works handled, staff held and infrastructure etc in technical bid.

23. Tender document to be accompanied by Application fee of (EMD) Rs 10,000/- in the form of Demand Draft in favour of Army Institute of Law payable at Mohali to be attached with the application.

24. **Commercial bid to include SOQs with price schedule duly filled, signed and stamped on each page.** Two copies of SOQs /price schedule to be enclosed in the same envelope and to be super scribed as **Commercial bid**.

25. Tenderer to check that all amounts filled in SOQ are arithmetically correct. All section wise total amounts shall be written in words also.

26. Completion time will be six months for issue of work order.

27. **Earnest Money.** EMD Rs 10,000/- to be deposited by each tenderer (contractor) and should be in favour of AIL Mohali. EMD shall be in the form of Demand draft of Nationalized Bank and to be deposited under a covering letter to AIL, Mohali.. EMD will be refundable after completion of tender process in all cases except the L1 Contractor.

28. **Bank Guarantee.** Bank Guarantee @ 5% of total value of contract to be deposited by the selected tenderer (contractor) to AIL Mohali before commencement of work. The Bank Guarantee will be returned after 12 months of completion of project.

29. Volleyball Court to be of standard size as approved by Sports Authority of India.

30. Time is of essence of contract; Therefore, contractor must mobilize proper manpower & material in a short mobilizations period to site. No extension will be given for completion period, without proper and genuine reasons.

31. All bidders should visit site prior to giving quotes to get acquainted with the site conditions. No demand shall later be entertained due to site conditions. Time of Visit - 0930 hrs to 1600 hrs on all working days except Saturdays and 0930 hrs to 1200 hrs on 20 Jan 2025.

32. The Principal ALL, reserves the right to accept or reject any or all the quotations without assigning any reasons.

33. No cuttings/overwriting is permitted. Documents with cutting/overwriting will be held null and void.

**TERMS AND CONDITIONS FOR VENDOR/TENDERER'S FOR TECHNICAL BID**

34. Bidders who fulfil the following requirements shall only be eligible to apply: -

34.1 Joint ventures are not accepted.

34.2 The bidder should have satisfactorily completed similar works as mentioned below during the last two years ending last day of month previous to the one in which bids are invited.

(i) Three similar works each costing not less than **30%** of the estimated cost put to bid (\_\_\_\_\_).

OR

(ii) One similar works each costing not less than **40%** of the estimated cost put to bid (\_\_\_\_\_).

**“Similar work shall means Undertaking Construction of Pre – Fabricated Living Accommodation.”**

34.3 The Bidder should have average annual financial turnover (Gross) of Rs 20,00,000/- during the last two consecutive financial years ending 31<sup>st</sup> March 2024. Balance sheets duly audited by the chartered accountant, year in which no turnover is shown would also be considered for working out the average.

34.4 The bidder's to give details of at least two references for qualifying works completed in the last five years along with details of institution/organisation, contact person and contact details where work carried out.

**Note: All the documents shall be duly attested & counter signed by the agencies.**

**FORM OF TENDER TO BE ACCOMPANIED BY DD (EMD) Rs 10,000/-**

To,

The Principal  
Army Institute of Law  
Sector 68, Mohali  
PIN - 160062

Dear Sir/Madam,

Having examined the drawings, specifications, and schedule of quantities of work specified and having visited and examined the site of work for acquiring requisite information. I/We hereby offer to execute the works specified below in the specified time period at the rates quoted in the Schedule of prices attached in accordance with the drawings, designs, specifications, conditions of contract and in all other respects with such conditions as applicable. (Bidder should fill and duly **sign the form of tender on his/her letter head**)

35. **Description of Work:** \_\_\_\_\_ (to be filled by the bidder)

36. Completion period: 90 days after issue of Supply Order / Work Order.

37. Our Bankers are:

- (i)
- (ii)

38. Names of Owner/Partner of Firm

- (i)
- (ii)
- (iii)

39. Name of Partners/Director of Firm Authorized to Sign.

40. Name of Person having Power of Attorney to Sign the Contract.

41. Agency/ Company PAN No (specify)-

42. GST No-

43. Company/ Agency Complete Address, Contact No, Email ID and website details.

- (i) Address (attach address proof)
- (ii) Landline No
- (iii) Mob No
- (iv) Email Address

44. Two References (name and contact of person where the company/agency has accomplished their work.

S No	Name of Person	Designation	Name and Address	Contact Details
1.				
2.				

45. DD No. \_\_\_\_\_, Drawn on \_\_\_\_\_ is attached.

46. Proof of Two Similar Works Carried out: -

47. Proof of Annual Average Turn Over.

**48. Blank Copy of SOQ duly signed by the proprietor or his/her appointee under official stamp/seal is enclosed herewith.**

**Place:**

**Date:**

**Signature & Seal of Contractor**

**Bidding Process**

49. Two step bid system will be followed as follows: -
- (a) Step 1 - Opening of Technical Bids.
  - (b) Step 2 - Opening of Financial Bids (only in case of bidders whose technical bid has been accepted).

**Note:** Technical and Commercial bids are to be submitted in separate envelopes with super scribed as Technical Bid or Commercial Bid as the case may be.

**Essential Enclosures for Technical Bid**

- 50. Application having complete of correspondence address.
- 51. Copy of GST certificate.
- 52. Cancel cheques of bank account.
- 53. EMD Rs 10,000/- to be deposited by the tenderer (contractor) to AIL Mohali.
- 54. Details mentioning similar nature of works.
- 55. Turnover certificate of previous three years up to 31-3-2024.
- 56. Names and designation of technical staff held along with their qualification and details of supervisor under whose supervision project will be completed.
- 57. Copy of blank SOQs duly signed and stamped.

**Note:** The financial/ commercial bid will be opened only in case of bidders whose technical bid has been evaluated successfully. If they do not full fill the criteria the bid shall not be entertained.

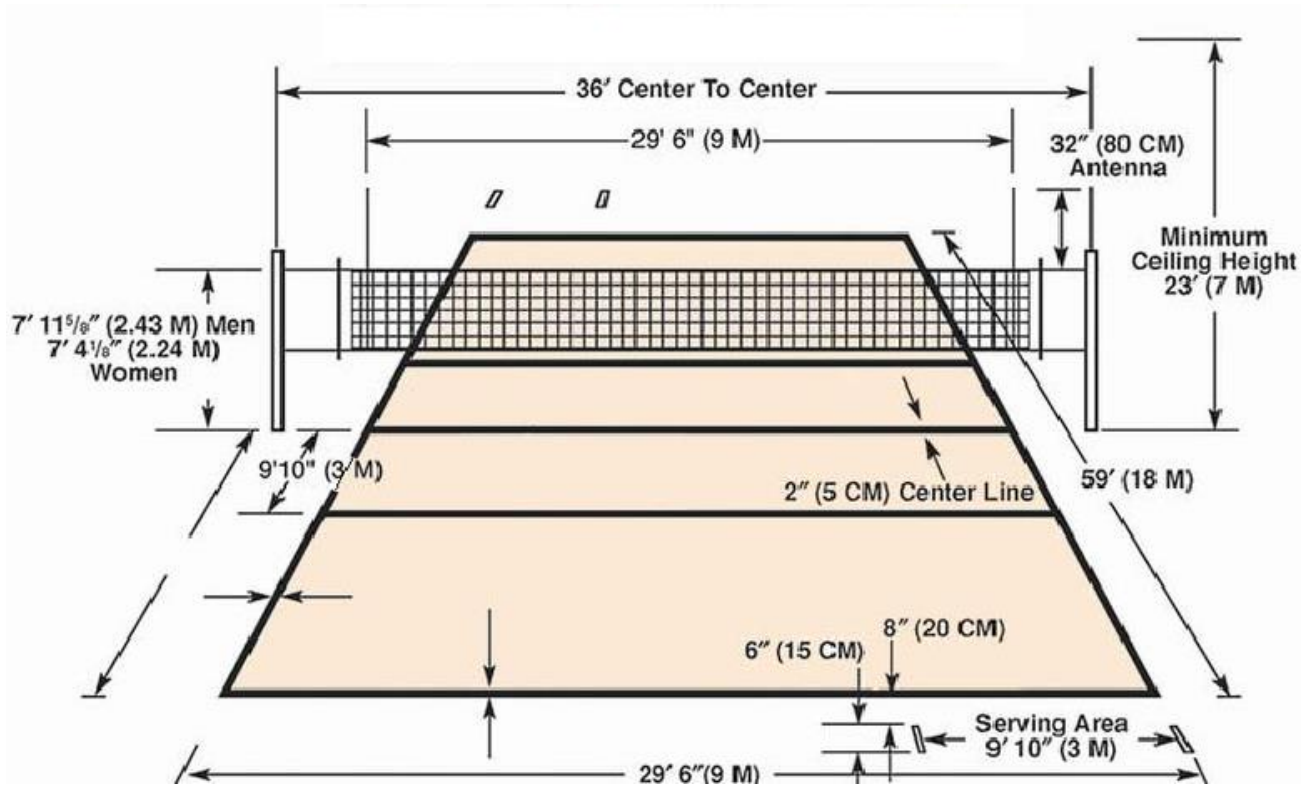
**Essential Enclosures for Commercial Bid**

- 58. One copy of Tender document duly signed and stamped on each page.
- 59. One copy of SOQs duly signed by the proprietor/ his / her nominated representative and round stamp as attached with tender document.

## SCOPE OF WORK

### General Scope of Work

#### 60. Drawing of Volleyball Court.



61. All bidders should visit site prior to giving quotes to get acquainted with the site conditions. No demand shall later be entertained due to site conditions. Time of Visit - 0930 hrs to 1600 hrs on all working days except Saturdays and 0930 hrs to 1200 hrs on 20 Jan 2025.

62. The work is to be done completely as per the approved layout of volleyball court by Sports Authority of India.

63. All the work should be finalised and finished in line and level and should be completed in a neat and clean manner.

64. All the items shall be got approved for their brand and quality prior to installation from AIL administration.

**Detailed Scope of Work**

65. Size of Volleyball Court - 18 m x 9 m

66. Total No. of Volleyball Court to be Constructed - 01 Nos

<b>S. No.</b>	<b>Services</b>	<b>Area (sqft)</b>
1	<p><b><u>Base Surface:-</u></b>            A typical asphalt base consisting of a 8" thick pavement which will include consists of:-            (a) Excavation to a depth between 9 inches to remove all weeds and grass from its roots.            (b) Compaction of the sub-base will be by heavy roller.            (c) Carry out anti termite and weedicide on the total area.            (d) Layer of 3" GSB/WBM with stone of size 63-40mm gauge.            (e) Lay a 2nd layer of WBM/WMM(3 inches thick)with stone metal 53-20 mm gauge.            (f) Lay a 25mm thick hot mix BM course.            (g) Lay a 15mm thick hot mix A.C course.            (h) Seal coat with stone dust.</p>	4200 Sqft
2	<p><b><u>Cushioned Surface:-</u></b>            8 - layers cushioned Surface of ACRYFLEX, approved by International Tennis Federation (ITF).            (a) Layer for Primer 367-20            (b) 2 Layer for Filter/ Re-surfacer 367- 30 is a 100% pure acrylic emulsion designed specifically for onsite mixing with silica sand.            (c) 3 layers of Cushion 367-40 of highly concentrated 100% pure acrylic latex emulsion mixed with granular rubber.            (d) 2 layer of Colour Coat 367-200tm Pure Acrylic color coat is a pigmented 100% acrylic emulsion mixed with quartz sand to produce long lasting for finish.            (e) Court line marking with the approved paint asper International Tennis Federation (ITF).</p>	4200 Sqft
3	<p><b><u>Toe Wall:-</u></b>            (a) 2-3" stone aggregate at base.            (b) Brick wall 6inch-1ft above ground level            (c) 9' thick            (d) All visible surfaces plastered            (e) Painted with Snowcem</p>	300 rft
4	Drain 6"-9" wide open saucer drain on one of the length side	104 rft
5	Volleyball Pole and net Heavy duty poles	

67. Vendors to indicate their warranty policy and maintenance policy post construction of shelter clearly.

68. Time period for completion of work from the date of issue of work order/supply order be clearly mentioned.



## **Schedule of Quantities**

### 69. **Schedule of Work.**

(i) Adequacy of quantities as given in SOQs to construct synthetic volleyball court of given specifications to be verified by the tenderer prior to submitting the tender. The selected contractor will be required to furnish following certificate on his/her official letter head.

**“I have perused the SOQs along with proposed design of synthetic volleyball court and certify that quantities of items/stores are adequate for construction of synthetic volleyball court”**

(ii) The schedule of quantities indicates nearest approximate quantities of the items works.

(iii) There could be possibility of upward or downward variation of quantities due to site modifications. Any variation of quantities of the individual items as per schedule and overall cost variation of 25% shall be accepted by contractor without any financial implication.

(iv) If variation is beyond above stipulated limits, such items/work shall be carried out after written mutual agreement. However, no excess payment claims for additional quantities shall be entertained if variation is established prior to deliveries of stipulated quantities.

70. **Sufficiency of Schedule.** The contractor shall be deemed to have satisfied himself before tendering as to correctness and sufficiency of his tender for works and prices quoted therein which shall cover all obligations under contract for satisfactory completion of works, and stipulated performance of system/equipment in his preview.

71. **Post Completion and Handing over of Documents.** Contractor's scope of work also covers post completion and handing over of documents, which will cover the following: -

- (a) Installation & maintenance manuals of all equipment.
- (b) Test & warranty certificates of all bought out items.
- (c) Statutory documents required for record.
- (d) Testing & commissioning Documents in standard forms.
- (e) Complete set of the volleyball court design in colour – 2 x copies.

## **GENERAL CONDITIONS OF CONTRACT**

72. **Work Order.** The work order conveys final agreement between owner and contractor on terms and conditions and is exclusive statement of terms of their agreement. In case of discrepancy between general conditions and specifications, drawings furnished by owner, the latter shall take precedence.

73. **Modification and Variation.** The order may be amended, modified, or rescinded only in writing by both the parties and their duly authorized representatives pursuant to terms stated therein.

**Materials and Services****74. Labour and Material.**

- (i) The contractor shall provide at his cost, all necessary material, tools, tackles, skilled manpower for proper execution of works specified in the schedule of the quantities and as per drawings and specifications.
- (ii) Any discrepancy in schedule of quantities and drawings shall be brought to notice of Project management Group (PMG) for decision, immediately.

**75. Make of Material.**

- (a) Contractor shall provide all material of specific makes as per SOQ or accepted during discussion stage or from approved list of makes.
- (b) In case of any problem/ difficulties in procurement of such items, alternative makes will be approved on samples and specifications submitted by contractor.
- (c) Alternative material shall be procured only after written approval for makes.
- (d) Procurement and use of material of makes not in approved list shall be sole responsibility of the contractor. Contractor shall replace all such material at no additional cost within stipulated period.

**76. Authorities and Laws.**

- (i) Contractor shall confirm to all provisions of any law pertaining to works and to the regulations and by laws of related authorities and for water/electricity supply.
- (ii) Contractor shall indemnify owner from all conflicts arising out of provisions of regulations and laws.

**77. Material and Workmanship.**

- (i) All the materials to be supplied for execution of works shall be of first quality, new and strictly as per specifications.
- (ii) In case employer procures such items and hands over the same for fixing to the contractor, the contractor will receive the goods and open the crates and execute the work.
- (iii) Wherever available, material/equipment to be of ISI mark.
- (iv) The contractor shall be responsible for any loss or damages to the building fittings or surroundings due to work carried out by him and will make good the loss at his own expenditure.
- (v) All the installation rates are deemed to include handling, erection, fabrication services, testing and erection hardware required for all items.
- (vi) All the works shall be executed with highest quality of workmanship and as directed by the owner/as per industry standard.
- (vii) The quality of the material shall be adhered to for all works and any work quality & material below that standard will be rejected.

**78. Co-ordination.** Contractor or his authorised representative shall be responsible for co-ordination with all other agencies working at site for smooth functioning and timely completion of works.

79. **Site Meeting.** Qualified/responsible representative shall attend necessary site meeting from contractor's side to take site instruction/decision in view of trouble shooting and progress review of works. The Contractor shall arrange his work program to suit the building progress and priorities given by Owner/ PMG.

80. **Arbitration.** All the disputes of any kind in connection with contract shall be referred to the College Administration for settlement. For legal remedies, jurisdiction of District Courts Mohali shall apply.

81. **Removal of Material/ Installations.** The owner during the progress of work have power to order in writing removal from the works any material/installations which in their opinion are not as per specifications or instructions, and for carrying out rectification/rework within specified time and contractor shall carry out such removals/rework as per specification at his own cost. The owner/engineer can get such rectifications/rework done from other agencies at the cost of contractor, if the same are not carried out by them in the stipulated and agreed period.

82. **Labour Laws.** Existing labour laws in district Mohali shall apply. All laws related to Labour, PF, ESI, medical insurance etc. shall be adhered to by contractor. No child Labour shall be employed by contractor.

83. **General Insurance.** Contractor shall provide necessary insurance cover for all personal, equipment and material in his scope till the project is successfully handed over. Necessary insurance cover shall also be provided for manpower employed on site. Contractor shall indemnify owner and their representatives employed and hold them harmless in case of any damages injuries/accidents and any claims arising out of them.

84. **Date of Commencement and Time for Completion.** The date of commencement of work shall be accounted from the date of issue of Work Order. A total of 03 months (90 days) will be allotted for completion of project.

85. **Time Extension.** If in the opinion of owner the work is delayed by force majeure, by reasons beyond control of contractor, extension of time for carrying out the works can be sanctioned by owner on written request from the contractor with due reasoning/ supporting evidence. Force majeure shall mean and the include compliance with statutory laws & regulation, government order or change in orders, war & war like conditions, acts of civil & military authorities, fire, floods, earthquakes and other acts of God, sabotage, revolt, strikes & lockout of more than 2 weeks. However, contractor and owner in such case should devise means of expediting the progress for performance as per contract.

86. **Penalty for Delayed Completion of Work.** Having laid down the date of commencement and completion of work, the builder/contractor will prepare a schedule of work and all payments will be made as per completion of schedule of work. Any delay in schedule of work will also lead to delayed payment. In addition, penalty of 2% on the due amount on the running bill due as per schedule will be levied. The delay will however be not applicable in conditions due to acts of fire, floods, earthquakes and other acts of God, sabotage, revolt, strikes & lockout of more than 2 weeks. In all such cases, the builder will be duty bound to bring the delay to the notice of the owner in an earliest possible time frame and same to be submitted to the owner in writing.

87. **Termination of Contract.** Owner shall be entitled to terminate the contract in case contractor fails to fulfil one or more conditions of contract.

(a) Has abandoned the work.

- (b) Has failed to commence the work or has without any lawful excuse under contract conditions suspended work progress for more than one week or,
- (c) Has failed to proceed with the works and failed to make such due progress for timely completion of works or.
- (d) Has failed persistently to observe and perform works as per specifications and contract conditions.
- (e) Subletting of contract.

### **SPECIAL CONDITIONS OF CONTRACT**

88. **Storage and Office Shed and Safety of Material.** The contractor will be responsible for safety of his materials stored on site. The contractor shall make his own arrangements for housing of his staff. The Contractor will not be given space for living of his workers/to put up Labour camp inside the college premises. Contractor shall make his own arrangements without causing any hindrances to the Owners schedule of work for keeping stores on site. After completion of work the office & store shed shall be dismantled/ removed by the contractor at his own cost.

89. **Security and Safety.** Following security and safety precautions to be followed: -

- (a) Entry of worker will be controlled for security. The supervisor/rep of contractor to identify the worker and then only they will be let inside the campus.
- (b) The contractor shall strictly follow all security rules of ALL particularly bearing upon the inward & outward movements of his trucks, people and equipment and shall also execute the work in such a manner so as to cause the minimum disturbance to the working of the owner.
- (c) Worker handling equipment should be suitably trained to prevent any accident.
- (d) There should be no littering of stores where construction work is on.
- (e) The material as well as the work will be checked by project monitoring team.
- (f) Owner/PMG or their authorized representative shall have access to works being carried out at all reasonable times. No person, not authorized by owner except representatives of public authorities shall be allowed at work site at any time.
- (g) Readily accessible First Aid Kit including adequate sterilized cotton and dressing shall be provided on site.
- (h) Workers engaged in welding and related works shall be provided with protective eye shields and gloves.
- (j) All the electrical connections taken for construction purpose shall have earthing wires provided for equipment earthing.
- (k) Open/temporary jointing of the cables shall be avoided and all connections shall be taken through proper sockets & plug tops, Insulated joints and switches etc.
- (l) Live wires shall not be laid on ground/road or taken on surface without protective cover.
- (m) Contractor is to make all arrangements to prevent injury or damage to workers and material due to electrocution.

90. **Work Condition.** Contractor is notified that the college will be operating and normal curriculum will continue. The contractor needs to make suitable arrangements, plan work

schedule, receipt of stores in such a manner that routine college activities are not hampered. Contractor will discuss the work schedule with Registrar before commencement of work.

91. **Work Under Supervision.** All work will be carried out under the supervision of qualified Engineer/Diploma holder employed by the contractor. Contractor should keep the site clean during the period of contract and work will not be considered as complete till last particle of it is disposed off to the satisfaction of the owner/PMG. The name and contact number of the supervisor deployed by the company should be shared with the Owner/PMG.

### **Technical Specifications**

92. **General.** All material, equipment, fittings used in the installation shall be of approved quality conforming to relevant IS specifications.

93. **Procurement of Materials.**

(a) Owner will not take over excess quantities of any items unless it is specifically agreed.

(b) Contractor shall have to take back all such quantities without any financial burden on client.

### **Prices**

94. The prices quoted in the schedule of works shall remain fixed during the period of contract. Bidder shall clear state taxes, statutory duties and levies which he is required to pay. The rates quoted by Bidder for the items in schedule of rates shall be inclusive of all taxes, duties etc. No separate amounts shall be payable to the contractor on this account.

### **Payments**

95. Having laid down the date of commencement and completion of work, the builder/contractor will prepare a schedule of work and all payments will be made as per completion of schedule of work. Any delay in schedule of work will also lead to delayed payment. In addition, penalty of 2% on the due amount on the running bill due as per schedule will be levied. The delay will however be not applicable in conditions due to acts of fire, floods, earthquakes and other acts of God, sabotage, revolt, strikes & lockout of more than 2 weeks. In all such cases, the builder will be duty bound to bring the delay to the notice of the owner in an earliest possible time frame and same to be submitted to the owner in writing.

96. Bills will be submitted as per schedule of payments mentioned in payment plan given at para 99 below.

97. The payment of the bill submitted by the vendor should be as per the SOQs and will be paid within 14 days of submission of bills.

98. The payment will be made after making deductions of TDS as applicable.

99. **Payment Terms.**

(a) 20% as an advance.

(b) 40% after completion of 30% work.

(c) 35% after completion of work

(d) Balance 5% payment after 6 months of completion of work.

100. **Measurements and Bills.** Measurements and billing shall be done by specific method detailed below: -

- (a) Owners representative shall check these measurements from time to time. Coordination for checking will be contractor's responsibility.
- (b) Contractor shall make bills based on checked measurements only.

### **Technical Scrutiny of Final Bill**

101. The owner shall have right to get works and bills technically scrutinized at the time of payment of final bill. Owner shall be entitled to recover any money found to be over paid or over certified during such scrutiny.

### **Defect Liability**

102. **Completion of Work.** The work shall be deemed to have been completed on submission of written certificate by the builder and accepted by the owner after due checks and inspection in writing. The "Defect Liability Period" shall commence from the date of such acceptance by the owner and will expire after 365 days from the date of commencement except where ever individual warranty/ Guarantee of the material/items exists.

103. Any defects, faults, deterioration n in performance of the material and installations which may appear, during the "Defect Liability Period" of **twelve months** or any period as given in the guarantee clause of various items used in the project as agreed by both parties shall be amended/made good by the contractor at his own cost within a reasonable time as mutually agreed between the owner and developer.

104. In case of default on provision of para 99 above, owner may employ and pay other person to make good the defects and deduct the expenses from the dues payable to the contractor.

105. The minimum defect liability period unless otherwise specifically agreed shall be twelve months.

### **COMPLETION CERTIFICATE**

106. **Agreement.**

- (a) The Contractor will be required to sign an agreement with the College after completion of Tender process and selection of L1 vendor.
- (b) The Agreement will contain all conditions of contract, Scope of Work.

**SCHEDULE OF QUANTITIES AND RATES**  
**CONSTRUCTION OF SYNTHETIC VOLLEYBALL COURT AT**  
**ARMY INSTITUTE OF LAW SECTOR-68, MOHALI**

S. No	Services	A/U	Qty	Cost	Amount	Total incl GST	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	<p><b><u>Base Surface:-</u></b>  A typical asphalt base consisting of a 8" thick pavement which will include consists of:-  (a) Excavation to a depth between 9 inches to remove all weeds and grass from its roots.  (b) Compaction of the sub-base will be by heavy roller.  (c) Carry out anti termite and weedicide on the total area.  (d) Layer of 3" GSB/WBM with stone of size 63-40mm gauge.  (e) Lay a 2nd layer of WBM/WMM(3 inches thick)with stone metal 53-20 mm gauge.  (f) Lay a 25mm thick hot mix BM course.  (g) Lay a 15mm thick hot mix A.C course.  (h) Seal coat with stone dust.</p>	Sq ft	4200				
2	<p><b><u>Cushioned Surface: -</u></b>  8 - layers cushioned Surface of ACRYFLEX, approved by International Tennis Federation (ITF).  (a) Layer for Primer 367-20  (b) 2 Layer for Filter/ Re-surfacer 367- 30 is a 100% pure acrylic emulsion designed specifically for onsite mixing with silica sand.  (c) 3 layers of Cushion 367-40 of highly concentrated 100% pure acrylic latex emulsion mixed with granular rubber.  (d) 2 layer of Colour Coat 367-200tm Pure Acrylic color coat is a pigmented 100% acrylic emulsion mixed with quartz sand to produce long lasting for finish.  (e) Court line marking with the approved paint asper International Tennis Federation (ITF).</p>	Sq ft	4200				

S. No	Services	A/U	Qty	Cost	Amount	Total incl GST	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
3	<b>Toe Wall:-</b> (a) 2-3" stone aggregate at base. (b) Brick wall 6inch-1ft above ground level (c) 9' thick (d) All visible surfaces plastered (e) Painted with Snowcem	R ft	300				
4	Drain 6"-9" wide open saucer drain on one of the length side.	R ft	104				
5	Volleyball Pole and net Heavy duty poles						
	<b>Total</b>						
6.	<b>Certified Life of the Synthetic Volleyball Court</b>						
7.	<b>Guarantee/Warranty</b>						

8. **Prices.** The prices quoted in the schedule of works shall remain fixed during the period of contract. Bidder shall clear state taxes, statutory duties and levies which he is required to pay. The rates quoted by Bidder for the items in schedule of rates shall be inclusive of all taxes, duties etc. No separate amounts shall be payable to contractor on this account.

9. **Extra Items.** Contractor may be required to carry out extra items due to site requirements or changes. All such items if required shall be carried out by the contractor only after written consent from client. These items should however not fall in the category of basic requirements to execute the work successfully which the contractor is deemed to have incorporated in his plan and costing. Any additional work will be carried out after due cost analysis.

10. **Sufficiency of Schedule.** The contractor shall be deemed to have satisfied himself before tendering as to correctness and sufficiency of his tender for works and prices quoted therein which shall cover all obligations under contract for satisfactory completion of works, and stipulated performance of system/equipment in his preview.

Signature of Vendor\_\_\_\_\_



