Detailed Engineering & Project Management Consultancy (DEPMC) Services for Construction of Multi-Storey Hostel Building and Recreational Facilities at 1.44 Acre land located in Sector 69 Mohali, in respect of Army Institute of Law (AIL), Sector 68, Mohali, Punjab.

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DETAILED ENGINEERING AND PROJECT MANAGEMENT CONSULTANCY SERVICES FOR CONSTRUCTION OF MULTISTOREY HOSTEL BUILDING AND RECREATIONAL FACILITIES AT 1.44 ACRE LAND LOCATED IN SECTOR 69 MOHALI, IN RESPECT OF ARMY INSTITUTE OF LAW (AIL), SECTOR 68, MOHALI, PUNJAB

1. Nature of Work Detailed Engineering & Project Management Consultancy

(DEPMC) Services for Construction of Multistorey Hostel Building and Recreational Facilities at 1.44 acre land located in Sector 69 Mohali, in respect of Army Institute of Law (AIL),

Sector 68, Mohali, Punjab

Availability of Tender 2. Tender document can be downloaded from the College website

www.ail.ac.in

3. Date of Advertisement 21 Jan 2025 (Tuesday)

4. Familiarisation of with 21 Jan 2025 to 14 Feb 2025

Site (Time of Visit 0930 hrs to 1600 hrs on all working

days except Saturdays and 0930 hrs to 1300 hrs on

14 Feb 2025) (Friday).

5. Last Date and Time of Tender document shall be received upto 04 PM

Submitting of Tender on 17 Feb 2025 (Monday) in the office of the Army

Institute of Law Sector 68 Mohali.

6. Pre - Bid Meeting 06 Feb 2025 and 07 Feb 2025 from 10.30 AM to 12.00 PM

Last date to seek any clarification: 14 Feb 2025 7.

on the bidding document

Date of Opening of Tender

Technical Bid

18 Feb 2025 (Tuesday) at 10.30 AM

In the presence of available bidders.

9. Amount of EMD at the time of

Technical Bid

Rs 1,00,000/- of amount of tender to accompany Technical Bid in the

form of DD drawn in the favour of Army Institute of Law.

10. This document contains 74 pages including cover page.

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Signature of Consultant		

DEFINITION OF TERMS

- 1. 'Owner' shall mean the client (Army Institute of Law, Sector 68, Mohali) on whose behalf this enquiry is issued and his authorized representative.
- 2. 'Bidder' shall mean the party who quotes against this enquiry.
- 3. Agency or Consultant shall mean the successful Architectural Agency or Architectural cum Building company whose bid has been accepted by the Owner and on whom Work Order is placed.
- 4. 'Site' shall mean the actual place where building is to be constructed, ie 1.44 Acre land belonging to AIL Mohali, located in Sector 69, Mohali.
- 6. 'Specifications' shall mean collectively all the terms and stipulations contained in these provisions of contract as general and special conditions and those finalised in the final project document prepared by the Agency.
- 7. 'Month' shall mean calendar month.
- 8. 'Plant / Equipment / Material and 'Works' shall mean respectively the goods to be supplied and services to be provided by the Agency.
- 9. 'Work Order' shall mean the order specifying the allotment of project to the Agency /Consultant based on which preliminary preparations could be commenced.
- 10. 'Contract' shall mean a legal agreement signed between the Agency and the owner on judicial stamp paper of Rs 500/- or more containing all provisions of contract.
- 11. 'Contract Period' shall mean the period during which "Owner" and "Agency" shall execute the entire contract as agreed.
- 12. 'Guarantee Period' / 'Defect Liability Period' shall mean period during which the plant / equipment / material and installations shall give same and trouble-free performance as guaranteed by the contractor failing which the contractor undertakes to replace the equipment /carry out repairs at his own cost.
- 13. 'Owners Instructions' shall mean instructions oral or written, drawings, direction, explanations issued by the owner or any person appointed by him. Oral instructions shall be authenticated by written instructions immediately.
- 14. 'Commissioning' shall mean integrated activity of carrying out performance tests, initial and trial operations of systems, equipment,
- 15. 'Drawings' shall mean all drawings submitted by the contractor provided such drawings are acceptable to the owner.
- 16. 'UR' means quote unit rate.

- 17. 'Performance Test' shall mean all tests to be carried out by Agency /Consultant as per specifications prior to installation being taken over by Owner under guarantee.
- 18. 'Defect Liability Period'. Defect liability period is a period during which any error or defect occurring, or noticed is to be rectified by the Agency /Consultant at his own cost. Defect liability period commences from the date of completion certificate of the project and will be of minimum two year duration except in cases where in individual guarantee/ warranty of specific items /equipment has been stipulated beyond one year and therefore, for such items/equipment the defect liability will be for the given period of warranty/ quarantee.
- 20. 'Equipment Guarantee'. Warranty of each item to be mentioned separately. For any fault occurring in any item/equipment in warranty period, the vendor will be responsible to replace it at his own cost.
- 21. 'Regulatory Bodies'. All government agencies whose approval is required for planning and construction of building, its inspections and approvals like approval of architectural designs, building completion certificate, occupation certificate, electrical connections, lifts, water and sewerage connections, fire safety etc will fall under definition of regulatory Bodies.
- 22. 'Accepting Officer'. Means "Registrar and Head of Administration AIL, Mohali"
- 23. 'Bidders'. Means "individual, proprietary firm, firm in partnership, limited company private or public or corporation".
- 24. 'Year'. Means "Financial Year" unless stated otherwise.
- Means Turnover from "Architecture / Engineering /Project Management 25. 'Financial Turnover'. Consultancy Services" works only.
- 26. 'Similar Consultancy Works'. Means Consultancy for "Architecture / Engineering / Project Management Consultancy for RCC Structures for Residential/Commercial/Institutional buildings of any number of storeys".
- 27. Periodic Inspections and Tests. Visits by the owner, experts engaged by the owner or from regulatory bodies and laid down periodicity of tests of material, certification of products etc. Additional tests as directed by the owner or regulatory bodies.
- 28. Definitions of Functions:-
 - (a) F : Bid amount of individual bidder.
 - (b) Sf: Financial Score.
 - (c) Fm: Lowest Financial Bid.
 - (d) St : Total marks of bidder in Step -II
 - (e) Tw: Weightage assigned to Technical Bid
 - (f) Fw: Weightage assigned to Financial Bid

SECTION - I NOTICE INVITING TENDER **AND APPENDIX 'A'**

FOR DETAILED ENGINEERING PROJECT MANAGEMENTAND **CONSULTANCY (DEPMC) SERVICES FOR**

CONSTRUCTION OF MULTISTOREY HOSTEL **BUILDING AND RECREATIONAL FACILITIES** AT 1.44 ACRE LAND LOCATED IN SECTOR 69 MOHALI, IN RESPECT OF ARMY INSTITUTE OF LAW (AIL), SECTOR 68, MOHALI, PUNJAB

LETTER INVITING BID

(BY SPEED POST/EMAIL)

Registrar : 0	172-5095335 172-5063033 nfo@ail.ac.in	ARMY INSTITUTE OF LAW SECTOR 68 MOHALI – 160062
1405/AIL/EM/		Jan 2025
Го,		
•		ENT CONSULTANCY SERVICES FOR CONSULTIES AT 1.44 ACRE LAND LOC

DETAILED ENGINEERING AND PROJECT MANAGEMENT CONSULTANCY SERVICES FOR CONSTRUCTION
OF MULTISTOREY HOSTEL BUILDING AND RECREATIONAL FACILITIES AT 1.44 ACRE LAND LOCATED IN
SECTOR 69 MOHALI, IN RESPECT OF ARMY INSTITUTE OF LAW (AIL), SECTOR 68, MOHALI, PUNJAB

Dear Sir (s),

- 1. Bids are invited by Army Institute of Law (AIL) Sector 68 Mohali hereafter called AIL Mohali for the subject work.
- 2. The brief scope of services is given in the tender document available on the College website at www.ail.ac.in
- 3. The bid must be accompanied by tender cost of Rs.10,000/- and "Earnest Money" as per NIT failing which your financial bid i.e. (Step-II) (Cover-II) will be treated as non responsive and will not be opened. It may be noted that if any firm revokes his offer during validity period, his Earnest Money shall be forfeited.
- 4. The Consultant is required to quote his rates in financial bid in Cover-II required to be submitted on or before last date and time for submission of bid.
- 5. Principal AIL Mohali reserves the right to accept or reject the lowest or any offer without assigning any reason thereto.

Thanking you,

Yours faithfully,

(S P Singh)
Col (Retd)
Registrar and Head of
Administration & Accepting
Officer

NOTICE INVITING TENDER

DETAILED ENGINEERING AND PROJECT MANAGEMENT CONSULTANCY SERVICES FOR CONSTRUCTION OF MULTISTOREY HOSTEL BUILDING AND RECREATIONAL FACILITIES AT 1.44 ACRE LAND LOCATED IN SECTOR 69 MOHALI, IN RESPECT OF ARMY INSTITUTE OF LAW (AIL), SECTOR 68, MOHALI, PUNJAB

- 1. The estimated cost of the project for which DEPMC services are required is as indicated in the Appx 'A'. This estimate however is not a guarantee and is merely given as a rough guide and if the work costs more or less, tenderer will have no claim on that account.
- 2. Tender shall be accompanied by Earnest Money as per Appx 'A'.
- 3. The period of completion of the project is as per project completion schedule indicated in tender documents. The DEPMC Contract is to be completed as per schedule indicated in the tender.
- 4. Critical dates related to the tender are mentioned in the aforesaid Appx 'A' and as specified in project completion schedule.

NOTE: Invitation for applications for issue of tender does not constitute any guarantee for opening of bid of the applicant. Opening of bid will be decided by the Accepting Officer based on pregualification (PQ) criteria as detailed in PQ documents. The consultant/bidder will be informed regarding non-opening of tender.

- Col SP Singh (Retd), Registrar AlL Mohali will be the **Accepting Officer** here-in-after referred to as such for the purpose of this contract.
- The tenderers are advised to visit the site by making prior appointment with the Accepting Officer in sufficient time.
- A tenderer shall be deemed to have full knowledge of all related documents samples, site etc. whether he has inspected them or not.
- Any tender which proposes any alterations to any of the conditions laid down or which proposes any other conditions of any description, whatsoever is liable to be rejected.
- The submission of tender by a tenderer implies that he had read this notice and the conditions of contract and has made himself / herself aware of the scope and details of services to be provided for the project.
- 10. Tenderers must be careful to submit a bonafide tender complete with all the documents forming part of the tender failing which the Accepting Officer may at his absolute discretion, reserve the right of forfeiting a portion of earnest money, deposited by the tenderer. A bonafide tender must satisfy each and every condition laid down in this notice.
- 11. The Accepting Officer does not bind himself to accept the lowest or any tender or to give reason for not doing so.
- 12. This notice of tender shall form part of the contract.

Detailed Engineering & Project Management Consultancy (DEPMC) Services for Construction of Multi-Storey Hostel Building and Recreational Facilities at 1.44 Acre land located in Sector 69 Mohali, in respect of Army Institute of Law (AIL), Sector 68, Mohali, Punjab.

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- 13. Consultant(s) are required to submit 'Earnest Money Deposit' along with the Tender Document as desired in NIT, failing which the bid will be treated as non-bonafide and will not be opened.
- 14. The board Convened by AIL, Mohali / HQ Western Command reserves the right to physically verify the performance of consultant of work already finished/ being executed and other details furnished by the consultant. The board also reserves the right to reject any prospective application without assigning any reason and restrict the list of Pre- Qualified consultants to any number as deemed fit.
- 15. The consultant shall submit self- assessment form as detailed in Section V in the format given as Form 'E' & 'F'.
- 16. Original DD/FDR/BGB/Bankers Cheque as cost of Tender fee, EMD and shall only be submitted before opening of Cover-I to Principal Army Institute of Law, Sector 68, Mohali.

Signature of Consultant		
Dated:		

Appx 'A'

NOTICE INVITING TENDER

Consultancy Services for "Detailed Engineering & Project Management (DEPMC) for construction of Multistorey Hostel Building and Recreational Facilities at 1.44 acre land located in sector 69 Mohali, in respect of Army Institute of Law (AIL), Sector 68, Mohali, Punjab. Details are as under: -

Estimated cost of Project	Estimated cost of this tender	Amount of earnest money	Cost of Tender	Period of completion
35 Cr (Approx)	100 Lakhs	Rs 2.5 Lakhs	Rs 10,000/-	36 Months

- 1. Qualification criteria is given in the tender documents.
- 2. Tender documents can be downloaded from www.ail.ac.in and following documents to be uploaded while bidding the tender:-
 - (a) Tender Cost amounting to Rs _____/- in the form of Cheque/DD in favour of Army Institute of Law Main Account.
 - (b) Earnest money in favour of Army Institute of Law Main Account.
 - (c) Bidder must satisfy minimum eligibility criteria as mentioned in Tender Documents under (Section IV), Minimum Eligibility Criteria.
- Last Date for submission of bid is 17 Feb 2025.
- 4. Tender opening date: 18 Feb 2025.

	Contact details	<u>Address</u>
Fixed Line	: 0172-5095336 : 0172-5063033	Army Institute of Law, Sector 68, Mohali, Punjab Pin 160062
Email ID	: info@ail.ac.in	Fulljab Fill 100002

SECTION -II GENERAL INFORMATION ON BID SUBMISSION

Detailed Engineering & Project Management Consultancy (DEPMC) Services for Construction of Multi-Storey Hostel Building and Recreational Facilities at 1.44 Acre land located in Sector 69

Serial Page No. 11 Mohali, in respect of Army Institute of Law (AIL), Sector 68, Mohali, Punjab.

DETAILED ENGINEERING AND PROJECT MANAGEMENT CONSULTANCY SERVICES FOR CONSTRUCTION OF MULTISTOREY HOSTEL BUILDING AND RECREATIONAL FACILITIES AT 1.44 ACRE LAND LOCATED IN SECTOR 69 MOHALI, IN RESPECT OF ARMY INSTITUTE OF LAW (AIL), SECTOR 68, MOHALI, PUNJAB

1. The tender documents shall be returned in two envelops duly sealed i.e. for stage - I & stage - II separately. Both the envelopes shall then be sealed in another envelope and shall be returned duly addressed to Principal AIL Mohali, indicating the details Viz Name of work, due date of receipt of tender, address of bidder and duly signed by the bidder.

2. **Preparation of Bids**

- Bidder shall take into account all corrigendum and tender document published before submitting their bids.
- (b) Bidder shall go through the tender advertisement and the tender documents carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and content of each of the document that need to be submitted. Any deviations from these shall be liable for rejection of the bid.
- 3. Assistance to Bidders. Any queries relating to PQ documents and the tender documents and the terms and conditions contained therein shall be addressed to the Tender Inviting Authority or the relevant contact person indicated in the documents or can be sent through e-mail ID: info@ail.ac.in
- 4. Final Decision Making Authority. The accepting officer is the final decision making authority and has following rights:-
 - The Accepting Officer reserves the right to accept or reject any uploaded tender and to annul the (a) pre-qualification process and reject all uploaded tender at any time, without assigning any reason or incurring any liability to the bidders.
 - In case of change(s) is/are noticed in state of information provided by the bidder after submission of PQ documents and tender documents, the Accepting Officer will reserve right to reject his/her bid before next step of process without incurring any liability to the applicant bidders.
 - The Accepting Officer reserves the right to call for any additional document at the time of opening Stage-I documents for clarity or may overlook lack of a particular not so significant document.
- All pages of the Pre-Qualification(PQ) documents as submitted shall be serially numbered with proper marking of relevant Annexure(s) in support of it.
- 6. Prospective bidder shall seek clarification if required on the PQ document and tender documents before the due date of seeking clarification from the Accepting Officer and submit his tender documents on or before the closing date and time of submission of bid.

Signature of Consultant	
Dated:	

SECTION –III INSTRUCTIONS ON EVALUATION OF BID

DETAILED ENGINEERING AND PROJECT MANAGEMENT CONSULTANCY SERVICES FOR CONSTRUCTION OF MULTISTOREY HOSTEL BUILDING AND RECREATIONAL FACILITIES AT 1.44 ACRE LAND LOCATED IN SECTOR 69 MOHALI, IN RESPECT OF ARMY INSTITUTE OF LAW (AIL), SECTOR 68, MOHALI, PUNJAB

INSTRUCTIONS AND CRITERIA FOR EVALUATION OF BIDS BY QUALITY & COST BASED SYSTEM (QCBS)

- 1. The selection of lowest bidder shall be based on Quality and Cost Based System (QCBS). The complete procedure of selection shall involve three steps. The bidder(s) shall read the criteria specified in each step carefully and quote the bid accordingly. Submission of bid by bidder will imply that they have read all the criteria and conditions of all steps as well as final selection and has made himself/ herself/ themselves aware of these criteria and conditions. Representation on this account later shall be rejected in toto and no reason whatsoever shall be furnished by the tender issuing authority.
- 2. The composition of bid shall be single stage two cover system. The cover-I shall contain "Technical Bid" and it shall be assessed over two steps. Cover-II shall contain the "Financial Bid".
- 3. The details of step -I under Cover-I i.e. Technical Bid is as under: -

(a) Step I (Cover I): Minimum Eligibility Criteria.

- This step involves minimum eligibility criteria as described in Section IV here-inafter. The bidder shall submit the minimum eligibility criteria documents along with bid.
- Minimum eligibility criteria will be based on the following: -(ii)
 - (aa) Past experience of similar completed consultancy works in last seven vears
 - (ab) Annual Financial Turnover for last three years
- Further details on above criteria are given in Section IV. The details of above minimum eligibility criteria shall be properly filled up in the Form 'A', Form 'B', Form 'C', Form 'D', with all supporting documents. A board convened by AIL, Mohali / HQ Western Command shall scrutinize the minimum eligibility criteria and only firms, which fulfill the minimum eligibility criteria, shall be considered for Step-II (Cover-I) Technical Evaluation. The board may engage a technical representative for this purpose.

Step II (Cover I): Technical Evaluation. (b)

- Details of technical evaluation of Step II are given at Section V. (i)
- The technical evaluation criteria of this step include evaluation of work experience, (ii) financial strength, technical human resource, and experience. Marks will be awarded to the bidder as per following distribution: -

Work Experience: 20Marks (aa) Financial Strength: 20 Marks (ab) Technical human resources: 10 Marks (ac) Presentation on Methodology, Work Plan & 50 Marks (ad) **Design Concept**

> Total: 100 Marks

Only those bidders who secure 75 and above marks in this step shall be eligible for consideration for financial bid.

(c) **Cover II: Financial Evaluation of Bid.**

- The financial bid of eligible bidders of Cover-I (Technical evaluation) shall be opened on date notified in tender documents. All bidders shall be awarded marks based on lowest financial bid marks which shall be considered 100 and criteria of marks awarded to other bidders are described in Section VI.
- The Financial Score in respect of each bidder will be calculated proportionately as per formula given in Section VI. The maximum Financial Score will be of lowest bidder which will be 100.

4. Final Selection.

- The final selection of bidder shall be based on QCBS (quality and cost-based system). Final score will be arrived at by adding Technical Score and Financial Score with weightages of 80% and 20% respectively. Technical Score will be arrived at by adding marks of Step-Il Cover-I. Exact formula for calculating the Final Score has been given at Section VI.
- The bidder achieving the highest combined Technical and Final score (first rank) will be (b) considered for acceptance of this consultancy work.
- **Acceptance.** Letter of successful bidder along with details of cost etc shall be intimated to successful bidder through email and/or Postal Communication.

- 6. Letter of Transmittal. The applicant shall submit the letter of transmittal attached with prequalification documents. Letter of transmittal shall be given on an affidavit of Non-Judicial Stamp Paper of Rs. 100/- duly notarized (Refer Section VII).
- 7. Acceptance / Rejection Criteria. The Accepting Officer reserves the right, without being liable for any damages or obligation to inform the applicant, to: -
 - (a) Amend the scope and value of tender.
 - Reject any or all of the applications without assigning any reason. (b)
 - Reject applications based on the performance of firms in earlier executed projects with or any organization where this firm has worked.
 - Any effort on the part of the applicant or his agent to exercise influence or to pressurize Accepting Officer would result in rejection of his application. Canvassing of any kind is prohibited.
- 8. All the prospective bidders are requested to go through Instructions for Bid Submission.
- 9. All information called for in the enclosed forms shall be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact shall be mentioned against the relevant columns. Even if no information is to be provided in a column, a "NIL" or "no such case" entry shall be made in that column. If any particulars / query are not applicable in case of the applicant, it shall be stated as "not applicable". The applicants are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information shall result in the applicant being summarily disqualified.
- 10. The application shall be submitted duly type written.
- Overwriting shall be avoided. Correction, if any, shall be made by neatly crossing out, initialing, dating and rewriting. Pages of the pre-qualification document are numbered. Additional sheets, if any added by the applicant, shall also be numbered by him. They shall be submitted as a package with signed letter of transmittal.
- 12. All bidders are required to submit their full signatures and initials duly countersigned by their bankers.
- References, information and certificates from the respective clients certifying suitability, technical knowledge or capability of the bidder shall be signed by an officer not below the rank of Executive Engineer / Project Manager or equivalent for Govt work and shall be certified by CMD /MD/ President/ Vice President or owner of the company for private work. The prospective bidder shall be deemed to have taken full responsibility of its authenticity.
- The bidder shall furnish any additional information which he thinks is necessary to establish 14. his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of pre- qualification document.

of Multi-Storey Hostel Building and Recreational Facilities at 1.44 Acre land located in Sector 69 Mohali, in respect of Army Institute of Law (AIL), Sector 68, Mohali, Punjab.	Serial Page No. 16
15. Any information furnished by the bidder found to be misleading or f deliberately suppressed information either immediately or at a later date, would debarred from tendering / taking up of work of and the bidder shall be banned for t	render him liable to be

debarred from tendering / taking up of work of and the bid	der shall be banned for tendering for five ye
Signature of Consultant	
Dated:	

SECTION -IV TENDER EVALUATION (STEP-I) (COVER-I): MINIMUM ELIGIBILITY CRITERIA

DETAILED ENGINEERING AND PROJECT MANAGEMENT CONSULTANCY SERVICES FOR CONSTRUCTION OF MULTISTOREY HOSTEL BUILDING AND RECREATIONAL FACILITIES AT 1.44 ACRE LAND LOCATED IN SECTOR 69 MOHALI, IN RESPECT OF ARMY INSTITUTE OF LAW (AIL), SECTOR 68, MOHALI, PUNJAB

TENDER EVALUATION (STEP-I) (COVER-I): MINIMUM ELIGIBILITY CRITERIA

The bidder must satisfy the under mentioned minimum eligibility criteria: -

- Past Experience of Similar Completed Consultancy Works (Form 'A'). Experience of having 1. successfully completed similar consultancy works during the last 7 years ending last day of the month previous to the one in which tender has been submitted, mentioning configuration, no of stories of building in which tender are invited which shall be either of the following: -
 - (a) Three completed similar consultancy works costing (Construction cost) not less than the amount equal to 40% of estimated project cost specified in tender.

or

Two completed similar consultancy works costing (Construction cost) not less (b) than the amount equal to 50% of estimated project cost specified in tender.

or

- One completed similar consultancy works costing (Construction cost) not less than the amount equal to 80% of estimated project cost specified in tender.
 - (i) Further along with the above similar works the bidder must have completed one project of Detailed Engineering cum Project Management Consultancy for Govt/Cooperation/MES/Indian army/ any Government organization.
 - (ii) The bidder must posses in house Expertise for GRIHA rating and should have completed minimum 4-star GRIHA rated project in the past 10 years of experience.

Notes: -

- The past experience in similar nature of consultancy work shall be supported by certificates issued by an officer not below the rank of Executive Engineer. In case the work experience is of Private sector experiences certificate shall be supported with copies of Letter of Award and copies of Corresponding TDS Certificates (Form 16A/Form 26AS). Value of work will be considered equivalent to the amount of TDS certificates (Form 16A/Form 26AS).
- The value of executed works shall be brought to the current level by enhancing the actual value of work done at a simple rate of 7% per annum, calculated from the date of completion to last day of the month previous to the one in which tender has been submitted.
- The definition of completed works costing (Construction Cost) is as under: -(iii)

"RCC Structures for Residential / Commercial / Institutional Buildings for multi storeys for which completion certificate has been issued by the Government Department shall be considered for past experience".

(iv) The bidder shall fill up the detail in form 'A' attached with supporting documents for evaluation of minimum eligibility criteria referred above.

2. Annual Financial Turnover for Last Three Consecutive Years.

- Average annual financial turnover of consultant in last three year consecutive shall not be less than 150 Lakh.
- submission At the time of of prequalification, the tenderer shall submit Certificate from Chartered Accountant mentioning Financial Turnover of last 3 years.
- The bidder shall fill up the detail in Form 'B' attached with supporting documents for evaluation of minimum eligibility criteria referred above.

SECTION - V TENDER EVALUATION (STEP –II) (COVER-I): TECHNICAL EVALUATION

DETAILED ENGINEERING AND PROJECT MANAGEMENT CONSULTANCY SERVICES FOR CONSTRUCTION OF MULTISTOREY HOSTEL BUILDING AND RECREATIONAL FACILITIES AT 1.44 ACRE LAND LOCATED IN SECTOR 69 MOHALI, IN RESPECT OF ARMY INSTITUTE OF LAW (AIL), SECTOR 68, MOHALI, PUNJAB

TENDER EVALUATION (STEP-II) (COVER-I): TECHNICAL EVALUATION

- 1. <u>Step-II: (Technical Evaluation)</u>. This shall be based on marks awarded to bidders based on work experience, financial strength, technical persons and design concept presentation for consultancy work. Marks system for the evaluation of Step-II is as under:
- **2.** <u>Work Experience</u>. (Ref Para 1 Section IV):- The maximum mark for Work Experience **shall be 20**. The marks will be assessed as under: -

S. No.	Marking of Work Experience	Evaluation of Marks
(i)	Having successfully completed cumulative value of similar project / projects equal to 80% of the estimated cost of the project.	10
(ii)	Having successfully completed cumulative value of similar project / projects equal to 240% or more of the estimated cost of the project.	10
<u>Notes</u> :	 (i) The pro-rata percentage shall be considered for assessing material experience eligibility status falls in between of above said criteria. (ii) While arriving at cumulative value of similar Project / Projects, or having value not less than the amount equal to 40% of the estimated will be considered. (iii) Section IV Para 1 Notes. (i) to (iv) will be applicable for considered experience 	nly those projects cost of the project

3. <u>Financial Strength</u>. (Ref Para 2 Section IV): The maximum mark for Financial Strength **shall be 20**. The marks will be assessed as under: -

S. No.	Marking of Financial Strength	Evaluation of Marks
(i)	Average annual financial turnover equal to the eligibility criteria as per Para 2 Section IV.	10
(ii)	Average annual financial turnover three times or more than the eligibility criteria as per Para 2 Section IV.	10
Note: Th	e pro-rata percentage shall be considered for assessing marks when fi	inancial eligibility

<u>Note</u>: The pro-rata percentage shall be considered for assessing marks when financial eligibility status falls in between of above said criteria.

Technical Personal. The maximum mark for Technical Persons **shall be 10**. The marks will be 4. assessed as under: -

ef Architect/Team Leader (Max Marks under this 3), Architects approved by Council of Architects gible B. Arch 01 number with experience of 10 years B. Arch 01 number with experience more than 10 years and up to 15 years B. Arch 01 number with experience of more than 15 years	C)1)2)3
3), Architects approved by Council of Architects gible B. Arch 01 number with experience of 10 years B. Arch 01 number with experience more than 10 years and up to 15 years	C	02
B. Arch 01 number with experience of 10 years B. Arch 01 number with experience more than 10 years and up to 15 years	C	02
B. Arch 01 number with experience of 10 years B. Arch 01 number with experience more than 10 years and up to 15 years	C	02
B. Arch 01 number with experience more than 10 years and up to 15 years	C	02
and up to 15 years		
B. Arch 01 number with experience of more than 15 years	0	13
oordinate Architect (Max Marks under this head is 1), its approved by Council of Architects only eligible	Number of personnel	Evaluation of Marks
B. Arch minimum 08 years' experience or Diploma in Arch with minimum 10 years of experience (01 Nos.)	01 No.	01
er		
Engineer (Max Marks under this head is 2)		
Civil Engineer (Degree Holder) with minimum 08 years experience or Diploma in Civil with minimum 10 years of exp	02 No.	02
•		
Structural Engineer (M Tech in Structure) with minimum 05	01 No.	01
P .)	
Degree in Mechanical / Electrical / Public Health & Environment Engineering with minimum 08 years experience or Diploma in Mechanical / Electrical / Public Health & Environment Engineering with minimum 10 years exp.	02 No.	02
Green Building Consultant certified from BEE/IGBC/GRIHA or equivalent	01 No.	01
	B. Arch minimum 08 years' experience or Diploma in Arch with minimum 10 years of experience (01 Nos.) Engineer (Max Marks under this head is 2) Civil Engineer (Degree Holder) with minimum 08 years experience or Diploma in Civil with minimum 10 years of exp ctural Engineer (Max Marks under this head is 1) Structural Engineer (M Tech in Structure) with minimum 05 years exp HA & MEP Design Expert (Max Marks under this head is 3 Degree in Mechanical / Electrical / Public Health & Environment Engineering with minimum 08 years experience or Diploma in Mechanical / Electrical / Public Health & Environment Engineering with minimum 10 years exp. Green Building Consultant certified from	B. Arch minimum 08 years' experience or Diploma in Arch with minimum 10 years of experience (01 Nos.) Engineer (Max Marks under this head is 2) Civil Engineer (Degree Holder) with minimum 08 years experience or Diploma in Civil with minimum 10 years of exp ctural Engineer (Max Marks under this head is 1) Structural Engineer (M Tech in Structure) with minimum 05 years exp HA & MEP Design Expert (Max Marks under this head is 3) Degree in Mechanical / Electrical / Public Health & Day No. Environment Engineering with minimum 08 years experience or Diploma in Mechanical / Electrical / Public Health & Environment Engineering with minimum 10 years exp. Green Building Consultant certified from 01 No.

Note: The pro-rata marks shall be considered for assessing marks when technical personnel eligibility falls in between the two extreme criteria. Nil marks will be awarded if the strength of personnel employed is Nil in any of the above criteria.

<u>Presentation on Methodology, Work Plan & Design Concept (Max Marks = 50)</u>. The tender documents have been supplied alongwith site plan, preliminary layout plan of statement of requirement (SOR) for guidance only, bidders to conceptualize different options meeting the SOR.

Detailed Engineering & Project Management Consultancy (DEPMC) Services for Construction of Multi-Storey Hostel Building and Recreational Facilities at 1.44 Acre land located in Sector 69 Mohali, in respect of Army Institute of Law (AIL), Sector 68, Mohali, Punjab.

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S. No.	Description	Marks
(i)	Cost effective site Utilization & Grouping of Functions, Economical design.	10
(ii)	Site Orientation: Massing (Compactness), Circulation (integration), Landscape blending with existing profile.	15
(iii)	Facade of building, use of environment friendly materials, layout options, new materials, finishes (other than conventional materials), energy saving proposals etc.	15
(iv)	Interaction on design concept and response to queries of the committee members.	10

The marks will be assessed by a committee convened by AIL, Mohali/HQ Western Command based on above presentation.

2. Self- Assessment. The bidder will carry out self-assessment and fill the Form 'E' and 'F' and submit it along with Tender Document which will be verified by the Board of Officers.

Signatu	ıre of	Consultant	
Dated:			

SECTION – VI TENDER EVALUATION (STEP –III) (COVER-II): FINANCIAL BID

Detailed Engineering & Project Management Consultancy (DEPMC) Services for Construction of Multi-Storey Hostel Building and Recreational Facilities at 1.44 Acre land located in Sector 69 Mohali, in respect of Army Institute of Law (AIL), Sector 68, Mohali, Punjab.

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DETAILED ENGINEERING AND PROJECT MANAGEMENT CONSULTANCY SERVICES FOR CONSTRUCTION OF MULTISTOREY HOSTEL BUILDING AND RECREATIONAL FACILITIES AT 1.44 ACRE LAND LOCATED IN SECTOR 69 MOHALI, IN RESPECT OF ARMY INSTITUTE OF LAW (AIL), SECTOR 68, MOHALI, PUNJAB

FINANCIAL EVALUATION OF BID STEP-III (COVER-II)

- 1. Definitions of functions:-
 - (a) F : Bid amount of individual bidder.
 - (b) Sf: Financial Score.
 - (c) Fm: Lowest Financial Bid.
 - (d) St : Total marks of bidder in Step -II
 - (e) Tw: Weightage assigned to Technical Bid
 - (f) Fw: Weightage assigned to Financial Bid
- 2. Bidders with 75 or more marks in Step-II only will be considered for financial evaluation of bid.
- 3. Bidders shall go though the complete tender of consultancy services before quoting the rates in prescribed performa.
- 4. The lowest financial bid (Fm) will be given a financial score (Sf) of 100 points. The financial scorers (Sf) of the other financial bids will be determined using the following formula:-

Sf= 100x Fm/F;

In which Sf is the financial score, Fm is the lowest financial bid, and F is the financial bid under consideration of other bidders.

Final Selection

5. Combined technical score of Step II as explained here-in-before shall be "St" which is as under:

St = Total marks of bidder in Step-II.

- 6. The final selection shall be based on QCBS i.e. Quality and cost based system. The financial bid of only those bidders whose documents are found to be in order and who qualify in Step-I and Step-II of technical bid evaluation will be opened on the same day or next day after finalization of technical bid evaluation.
- 7. Bids of this consultancy services will finally be ranked as under in accordance with their combined technical (St) and financial (Sf) scorers:

 $S = St \times Tw + Sf \times Fw;$

Where S is the combined score of bidder and Tw and Fw are weightage assigned to Technical bid and financial Bid. The value of Tw and Fw shall be **0.80 (Zero point Eighty)** and **0.20 (zero point twenty)** respectively.

8. The bidder achieving the highest combined technical and financial score will be considered to be the successful lowest bidder and will be considered for acceptance of this consultancy tender.

Dated:	
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SECTION -VII LETTER OF TRANSMITTAL & FORMS WITH SELFASSESSMENT OF STEP-II COVER-I

Detailed Engineering & Project Management Consultancy (DEPMC) Services for Construction of Multi-Storey Hostel Building and Recreational Facilities at 1.44 Acre land located in Sector 69 Mohali, in respect of Army Institute of Law (AIL), Sector 68, Mohali, Punjab.

From:

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Jan 2025

LETTER OF TRANSMITTAL (ON RS 100/- NON-JUDICIAL STAMP PAPER DULY NOTARIZED AND ALSO ON LETTER HEAD OF THE COMPANY)

То
Subject: <u>DETAILED ENGINEERING AND PROJECT MANAGEMENT CONSULTANCY SERVICES FOR CONSTRUCTION OF MULTISTOREY HOSTEL BUILDING AND RECREATIONAL FACILITIES AT 1.44 ACRE LAND LOCATED IN SECTOR 69 MOHALI, IN RESPECT OF ARMY INSTITUTE OF LAW (AIL),</u>
SECTOR 68, MOHALI, PUNJAB
Sir,
Having examined the details given in Pre-Qualification Press Notice & Pre-Qualification Document for the above work, I / We hereby submit the pre-qualification document and other relevant information.
1. I / We hereby certify that all the statements made and information supplied in the enclosed Forms and accompanying statement are true and correct and no pertinent information has been suppressed by us.
2. I / We have furnished all information and details necessary for pre-qualification and have no further pertinent information to supply.
3. I / We submit the requisite certificate for annual turnover, work completed and authorize theto approach organizations, employers, firms and corporation to verify our competence and general reputation.

I / We hereby affirm and declare that above details / information's are correct to the best of my

knowledge and records available. In case of any fake/ wrong details, my/ our application shall be treated

as non-bonafide and I/ We understand that my/ our firm will be banned for a period of five years.

Detailed Engineering & Project Management Consultancy (DEPMC) Services for Construction
of Multi-Storey Hostel Building and Recreational Facilities at 1.44 Acre land located in Sector 69
Mohali, in respect of Army Institute of Law (AIL), Sector 68, Mohali, Punjab.

(each page to be si	gned)
 I/We submit the following certificates in support of det completed. 	ails of consultancy work having successfully
	Certificate From
Name of Work(s):	
(a).	
(b)	
(c)	
Enclosures Nos.	
Seal of Applicant	
Date of Submission	Signature of Applicant(s)
(each page to be si	gned)

FORM - 'B'

FINANCIAL INFORMATION

- Financial Analysis Under mentioned details to be furnished for the last three years duly certified by the Chartered Accountant.
 - Gross Annual Turn Over of similar consultancy works only (a)

S. No.	Item	Years			
		2021-22	2022-23	2023-24	
1	Gross annual turn over				

Signature of Applicant(s)

Signature of Chartered Accountant with Seal and Registration Number

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FORM 'C'

DETAILS OF PERMANENT TECHNICAL PERSON EMPLOYED BY THE FIRM

S. No.	Designation	Name of employee	Qualification (Degree/Diploma)	Year of passing of Requisite Qualification	Years of Professional experience & details of work carried out	Age	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
(i)	Chief Architect/Team Leader	(i)					
(ii)	Subordinate Architect	(i)					
		(ii)					
(111)							
(iii)	Civil Engineer	(i)					
		(ii)					
(iv)	Structural Engineer	(i)					
	Ŭ	(ii)					
(v)	MEP/GRIHA Expert	(i)					
NI - 4		(ii)					

Notes: -

- (a) Enclose the complete detail of qualification and experience as annexure.
- (b) Step-I Tender Evaluation shall be carried out based on technical personal to be employed considering the above details.
- (c) Experience prior to requisite qualification degree/diploma shall not be considered.

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FORM 'D'

DETAILS OF DD/FDR/BGB/BANKERS CHEQUE SUBMITTED

Remarks	Amount in Rs.	DD/FDR/BGB/BANKE RS CHEQUE_No. & Date	Name of the Bank	Name of work (s) & location	S. No.
(f)	(e)	(d)	(c)	(b)	(a)

Signature of Applicant(s)

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FORM 'E'

SELF ASSESSMENT FORM FOR TECHNICAL EVALUATION (STEP II) (COVER I)

	1. Work Experience							
S. No.	Evaluation of Work Experience (Refer Para 2 Section V)	Maximum Marks 20	Cumulative cost of Projects executed	Marks Obtained	Supporting Documents			
Nan	Name of the Project carried out during last seven years Cost of completed Projects and enhanced as per Note (ii) Para 1 Section IV							
(a)	(b)	(c)	(d)	(e)	(f)			
(i)								
(ii)								
(iii)								
(iv)								
(v)								

	2. <u>Financial Strength</u>								
S. <u>Evaluation of Financial Strength</u> No. <u>(Financial Turnover)</u> (Refer Para 3 Section V)		Maximum Marks 20	Average Financial turnover	Marks Obtained	Supporting Documents				
	Financial Year	Gross annual financial turnover							
(a)	(b)	(c)	(d)	(e)	(f)				
(i)	Yr								
(ii)	Yr								
(iii)	Yr								

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SELF ASSESSMENT FORM FOR TECHNICAL EVALUATION (STEP II) (COVER I)

S. No.	Evaluation of consultant's Technical manpower (Refer Para 4 Section V)	Maximum Marks 10	Marks Obtained	Supporting Documents
	Strength of Technical Manpower	Technical Manpower held		
(a)	(b)	(c)	(d)	(e)
Architect	•	<u>. </u>		
	ief Architect/Team Leader (Max Marks under this head is I of Architects only eligible, proof to be attached	3), Architects appro	ved by	
(i)	B. Arch 01 number with experience upto 10 years			
(ii)	B. Arch 01 number with experience more than 10 years and upto 15 years			
(iii)	B. Arch 01 number with experience more than 15 years			

(b) Subordinate Architect (Max Marks under this head is 1), Architects approved					
by Counc	by Council of Architects only eligible, proof to be attached				
(i)	B. Arch minimum 08 years experience or Diploma in				
	Arch with minimum 10 years of experience (01 Nos.)				
Engineers	Engineers				
(c) Civil Engineer (Max Marks under this head is 5)					
(i)	Civil Engineer (Degree Holder) with minimum 08 years				
	experience or Diploma in Civil with minimum 10 years of				
	ехр				

Detailed Engineering & Project Management Consultancy (DEPMC) Services for Construction of Multi-Storey Hostel Building and Recreational Facilities at 1.44 Acre land in respect of Army Institute of Law, Sector 69, Mohali Punjab.

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(a)	(b)	(c)	(d)	(e)
(d) Str	uctural Engineer (Max Marks under this head is 1)			
(i)	Structural Engineer (M Tech in Structure) with minimum 05			
	years exp			

	sign/GREEN BUILDING CONSULTANT Expert (Max Marks his head is 3)		
(i)	Degree in Mechanical / Electrical / Public Health & Environment Engineering with minimum 08 years experience or Diploma in Mechanical / Electrical / Public Health & Environment Engineering with minimum 10 years exp.		

Note: The pro-rata marks shall be considered for assessing marks when technical personnel eligibility falls in between the two extreme criteria. Nil marks will be awarded if the strength of personal employed is Nil in any of the above criteria.

Form 'F'

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SUMMARY OF MARKS: SELF ASSESSMENT OF TECHNICAL EVALUATION

S. No.	Name of Consultancy firm	Steps of Evaluation	Max Marks	Marks obtained in self assessment	Remark
(a)	(b)	(c)	(d)	(e)	(f)
1		Evaluation of Work Experience	20		
2		Evaluation of Financial strength	20		
3		Evaluation of Technical Persons	10		
	TOTAL				

TOTAL MARKS OBTAINED IN SELF ASSESSMENT OF TECHNICAL EVALUATION

SIGNATURE OF APPLICANT(S)

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SECTION VIII DETAILED ENGINEERING & PROJECT MANAGEMENT CONSULTANCY SERVICES FOR **MULTI-STOREY** CONSTRUCTION **HOSTEL BUILDING AND RECREATIONAL FACILITIES AT 1.44** ACRE LAND LOCATED IN SECTOR 69 MOHALI, IN RESPECT OF ARMY INSTITUTE OF LAW (AIL), SECTOR **68, MOHALI PUNJAB**

INSTRUCTIONS TO BIDDERS (ITB)

Introduction. Army Institute of Law, Sector 68 Mohali (hereinafter referred to as AIL, Mohali) has
decided to execute the project 'Detailed Engineering & Project Management Consultancy (DEPMC)
Services for Construction of Multistorey Hostel Building and Recreational Facilities at 1.44 Acre land
located in Sector 69 Mohali in respect of Army Institute of Law, Sector 68, Mohali Punjab'.

2. <u>Bidding Document, Clarification and Addendum.</u>

- (a) The tender shall be accompanied by a certified true copy of power of attorney in favour of the signatory to the tender documents. If the tender is submitted on behalf of a partnership firm, it must be signed either by all partners or some partners holding a valid power of attorney from all partners constituting the firm and in case of company, it shall be signed by Managing Director / Director / Representative of the company who has been empowered to do so through resolution passed by board of directors of the company. The person signing the tender on behalf of another partner or on behalf of a firm or company shall attach with the tender a proper power of attorney duly executed in his favour by each other person or by the partners or in accordance with the constitution of the company in case of company, stating that he has authority to bind such other person of the firm or the company as the case may be in all matters pertaining to the contract including arbitration clause.
- (b) Even in case of firm or company which have already granted power of attorney to an individual authorizing him to sign tender and in pursuance of which tenders are being signed by such persons as a routine, fresh power of attorney duly executed in his favour stating specifically that the person has authority to bind such partners of the firm, or the company as the case maybe to the conditions relating to arbitration clause, shall be submitted with the tender unless such authority has already been given to the concerned by the firm or the company.
- (c) <u>Clarification/ Requests by Bidder</u>. Although the details presented in the Bidding Document consisting of Conditions of Contract, Scope of Work have been Compiled with all reasonable care, it is the Bidder's responsibility to ensure that information provided are adequate, clearly understood and it includes all documents as per Index. Bidder shall examine the Bidding document thoroughly in all respect and if, any conflict, discrepancy, error or omission is observed, bidder may request clarification as Prior to 05 days of due date fixed for submission of bid. Such clarification requests shall be directed to Email ID: info@ail.ac.in
- Note: Guidelines for preparation of detailed project Report (DPR) are enclosed at Appendix 'D' for guidance and the same shall from part of tender documents.
- (d) <u>Confidentiality of Document.</u> Bidder shall treat the Bidding Document and contents thereof as confidential.

3. <u>Preparation of Bid.</u>

(a) <u>Bid Validity.</u> Bid shall remain valid for acceptance for a period of **60 days** commencing from the next date subsequent to bid submission end date. The Bidder shall not be entitled during the said period to vary the bid.

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- (b) <u>Applicable Language.</u> The bid and all correspondences incidental to and concerning the bid shall be in the English language. For supporting documents and printed literature submitted in any other language, an equivalent English translation shall also be submitted. Responsibility for correctness in translation shall lie with the Bidder. In case of any conflict for the purpose of interpretation of the bid, the English translation shall govern.
- (c) <u>Compliance to Bidding Document Requirement</u>. The administration of AIL Mohali expects Bidder's compliance to the requirement of Bidding Document without any deviation. In case bidder stipulate any deviation (s), the Principal AIL shall have the right to reject such bid at his absolute discretion and without giving any opportunity for such Bidders to make good such deficiencies.
- (d) <u>Financial Proposal.</u> The bidder shall quote his rate in the financial proposal. The rate shall include all expenditure incurred towards mobilization and demobilization.

4. **Bid Opening and Evaluation**.

- (a) Opening of Price Part of Bid. The board of officers will open the bid (tender) appointed by Principal AIL Mohali / HQ Western Command.
- (b) Right to Accept or Reject a Bid. Principal AIL, reserves his/her right to accept a bid other than the lowest and to accept or reject any bid in whole or part, to annul the bidding process or to reject all bids with or without any notice or reasons. Such decisions by the Principal shall bear no liability whatsoever consequent upon such decisions.
- 5. **Project Completion Schedule and Sequences Thereof**. The project shall be completed within the period as indicated below:-
 - (a) Go ahead for Prep of DPR (Date of acceptance of Tender) G
 - (b) Submission of draft DPR By G+10 Weeks
 - (c) Submission of final DPR after taking following action by -By G+16 weeks
 - (i) Presentation on DPR including walk through of area and giving out salient features of the project to committee members
 - (ii) Incorporating changes/deficiencies in DPR
 - (iii) IIT Vetting
 - (iv) DPR approval
 - (v) Local Body Approval

(d) Go-Ahead for prep of contractual documents (After approval - X of DPR & submission of IIT vetted drawings)

(e) Issue and receipt of main tender - x + 8 Weeks

(f) Scrutiny and acceptance of bid - X + 10 Weeks

(g) Mobilization by contractor - X +12 Weeks

(h) Completion of project - X + 90 Weeks

Notes:-

- (i) The broad scope of consultancy is given in tender documents, however the guide lines for preparation of detailed project report DPR are as per **Appendix 'D'**.
- (ii) General layout of site and broad details of the project are as per **Appendix 'C'**.
- 6. The exact period for execution of the project will be as per contract(s) concluded with contractor(s) i.e. builder and it shall be noted by the consultant that in case of any delay in completion of the project for whatsoever reasons, the consultant shall continue to provide his services as per terms of DEPMC contract till the physical completion of the work including defect liability period. No claim what so ever on account of delay shall be admissible and shall not be entitled for any compensation other than what has been given in the payment conditions (Please refer notes of payment conditions).
- 7. The action for advertising the works shall be taken by the Accepting Officer sufficiently in advance during DPR stage so that tenders could be issued at the earliest after approval of DPR. Therefore, draft advertisements for various works shall be submitted by the consultant well in advance of submission of DPR.
- 8. The tender shall be single stage two cover system. The bid shall be on single stage in two cover system (Cover-1 contains technical Bid & cover -2 contains price Bid).
- 9. <u>Contract Document.</u> The successful bidder shall be required to execute a formal Agreement as per Form of Contract with the Chairman AIL (in ex officio capacity) within 07 days from the date of intimation with regard to acceptance of bid. In case the bidder fails to do so, his Earnest Money Deposit shall be forfeited.

Detailed Engineering & Project Management- Scope of Service

10. <u>Preamble</u>. Accepting Officer intends undertaking the project through a consultant responsible for detailed engineering and project management. Even though, certain guidelines for running the project has been laid down in these documents, these are not exhaustive and the consultant would be overall responsible for thorough planning, tendering, supervision of execution by contractor using sound engineering practices, accounting of stores, documentation, handing over of assets to users and monitoring of two years comprehensive maintenance (if approved and included in the building

contract) and defect liability. The missing requirements those are not included in this contract but essential to complete the consultancy service are considered to be included in the DEPMC contract.

- 11. <u>Scope</u>. To plan, facilitate and be a consultant for construction of quality accommodation for students, support staff and recreational facilities for the Army Institute of Law in 1.44 acre land located in Sector 69 Mohali within the stipulated time, cost and conditions. Scope of services of the consultant shall be spread over in three phases as under:-
 - (a) Pre-Construction Phase
 - (b) Construction Phase
 - (c) Post Construction Phase (Defect liability Period)

Note: Tech staff and resources to be provided at project sites are given in Appendix 'E'.

Pre-Construction Phase

- 12. <u>Preparation of Detailed Project Report (DPR)</u>. Take client view point and requirement. As far as possible scope of building to be constructed will consist of Basement, Ground Floor (GF), First Floor (FF), Second floor(SF), Third floor (TF), Fourth floor, Fifth floor and Sixth floor. In addition, provision for another floor i.e. Seventh floor to be catered while designing the structure. The seventh floor shall however be constructed at subsequent stage under separate agreement. While planning following to be taken into account and included in the DPR: -
 - (a) Urban Layout abiding local byelaws, covering complete Land use / Green Areas / Arboriculture to be shown on drawings.
 - (b) Detailed report on soil investigations, its findings and recommendations. (Penalty of **5%** of the settled fees will be imposed, if soil investigation report differs from actual soil condition). Number of soil testing (bore holes/pits) to be carried out to be finalized in accordance with latest IS codes.
 - (c) Layout of buildings & roads with Ground Coordinates properly recorded. Bearing & distance from surrounding permanent features will also be recorded to avoid any future dispute between planning and actual construction.
 - (d) <u>Architectural Drawings</u>. The consultant after taking into account site considerations, client requirements shall conceive and prepare the architectural drawings for the structures and services of schedule considering latest state of art technology, green building concept. Technical Parameters covering the following, keeping in view the environmental safeguards including permissions/clearances from local authorities to ensure the approval of proposed structures at each site. (The owner on production of official receipt by the consultant in this regard shall reimburse any payment to local authorities).
 - (i) Detailed Architectural, structural, Electric and Water supply, Sanitary, Sewage and construction drawings. All these drawing shall be detailed drawings, so that no detail is missing. Any extra expenditure to be paid to the contractor because of missing details

- 10% of DO amount shall be recovered from the consultant. Separate layout drawing to workshop drawings (akin to workshop drawings) for electrical, water supply, sewage pipelines shall be provided, so that no columns/ beams are chiseled later.
- (ii) Preparation and development of drawings for all internal services like air conditioning, electric supply, water supply, fire fighting, sewage, effluent etc.
- (iii) The drawings developed shall be submitted as a part of DPR along with two copies of CD for vetting and approval by the competent authority of the management
- (e) <u>Structural Drawings</u>. The structural design for all buildings/ structures shall be carried out and drawings shall be prepared by the consultant taking into consideration all relevant BIS/ international codes. The scope of structural design and drawings to be submitted by the consultant are as under: -
 - Design Details Duly Certified By The Consultant. These design details shall be got proof checked through any of the IITs/Punjab Engg College which will be included in the consultancy cost. Any change in design necessitated during currency of the work due to fault of consultant shall also be got proof checked (based on the direction of accepting officer, which shall be final and binding), from the same agency through which original design was got proof checked. Entire expenditure towards proof checking on this account shall be borne by the consultant and the owner shall make no reimbursement. In the event of non compliance in a reasonable time frame (Accepting officer's decision will be final and binding). The accepting officer at his discretion may proceed for getting the design vetted directly by accepting officer and the amount would be deducted from the consultant's running bills along with 10 percent penalty on vetting amount. However, if the change in design is necessitated due to user or any other reason beyond the control of the consultant, the expenditure will be reimbursed. Outsourced proof checking by the Engineering Colleges shall not be accepted. In exceptional cases, accepting officer at its discretion may also get the design proof checked directly from IIT/Punjab Engg College and deduct its cost from the over all dues out to the consultant.
 - (ii) Preparation of foundation plan, design details for structural members including design of foundation either on open type or on piles as per Geo technical investigation report.
 - (iii) Structural design of various structures including all their components shall be carried out and drawings prepared. The design shall adhere to current norms for green field concept, and resistance to earthquake.
 - (iv) The consultant shall liaise with regulatory authorities like GMADA, PSPCL, Municipal corporation Mohali and any other agency to obtain early clearances and approvals. The quoted rates shall deemed to be included as the cost of liaison and obtaining approval from regulatory authorities.
 - (v) Plan for Dismantling / Demolishing of existing building and utilization of salvaged material.
 - (vi) Prepare 3D model of finally approved designs and walk through model to include all details.

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- (vii) Detailed specifications of structures service and finishes.
- (viii) Type of materials to be used in construction.
- (ix) The architectural features of buildings shall be planned in such a manner that it facilitales cleaning/maint of glazed portion or any external surface of building.
- (x) Type of scaffolding (only steel).
- (xi) Quality Assurance Setup giving details of equipments and tests to be carried out with their frequency keeping IS Code in view.
- (xii) Quality Assurance check lists (Job formats) for major activities.
- (xiii) Technique to be used for monitoring progress CPM shall be constituted regularly on fortnightly basis with resource allocation.
- (xiv) <u>Format for Monitoring Progress During Construction Stage</u>. The format/ report shall cover bottlenecks including remedial measures, current position and three-month advance programme.

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(xv) Liquidity damages will be levied on the consultant, if the variation in Bills of Quantity in contract, in any trade section, except site clearance is beyond 10% unless the variation is necessitated due to either user requirement or circumstances beyond liquidity damages will be levied on the consultant if the variation in the bills of quantity in any trade except site clearances is beyond unless the variation is resubmitted either due to user's requirement or circumstances beyond the control of the consultant. If the variation is attributable to consultant, the DO amt would also not be considered towards remuneration of consultancy fees. The liquidity damages levied shall be as under: -

S. No	Variation in BOQ in a trade section	Liquidity damage
1.	More than 10% & up to 20%	5% of payable fee for the trade section
2.	More than 20% & up to 30%	10% of payable fee for the trade section
3.	More than 30%	20% of payable fee for the trade section

- (xvi) Yard stick for payment shall be supported by Bill of quantities.
- (xvii) Fixing of Criteria for pre-qualification of contractors.
- (xviii) Draft lump sum and / or item rate tender documents as decided by Owner to be issued to contractors.
- (xix) Any other details as deemed necessary and highlight the specific issues in DPR for information and attention of Owner.
- (f) Financial Control covering the following:-
 - (i) Cash flow Chart as per the yardsticks shall be included in the DPR. Yardstick will be got approved from accepting officer (in writing) before incorporating in the tender.
 - (ii) Proposal for earnest money and security deposits.
 - (iii) Proposal for penalty on contractors for delay/non performance.
 - (iv) Administrative Control Reports / Returns their format for fortnightly and monthly reports.
- (g) Any other details as spelt out by the accepting officer during currency of contract.
- (h) Consultant shall provide a perspective view of the proposed building at site including site development in Auto CAD/ 3D Max format for the approval of the owner. In addition, an axiomatic view of building showing the layout of furniture built in furniture, cupboards etc shall be prepared.
- (j) The external services, comprising of external water supply, electric supply, storm water drainage, sewage disposal portion of the buildings will be approved by MC, Sector 68 Mohali, Fire safety department Mohali and GMADA.

13. It is pre-informed that consultant will be required to prepare at least three draft plans, present each plan to committee established by the AIL/ HQ Western Command and develop the finally selected plan to be part of DPR. The process is likely to take number of visits and iterations.

14. Submission of DPR.

- (a) Submit three hard copies and one soft copy initially for the purpose of evaluation and checking of DPRs. These DPRs will be clearly marked as "Initial DPR" for Evaluation purpose only.
- (b) Submit three hard copies and one soft copy after corrections (if any) duly signed by the consultant after scrutiny by IIT/Punjab Engg College. These DPRs would be marked "Final DPR" and shall have all statutory enclosures.

15. **Tenders.**

- (a) Prepare draft advertisement for publication in leading daily News Paper for inviting tenders.
- (b) Prepare and submit hard copies and soft copies of complete tender documents as under: -
 - (i) Submit three hard copies and one soft copy initially for evaluation and checking, clearly marked "Initial tender documents for Evaluation Purpose Only".
 - (i) Submit requisite hardcopies and soft copies after incorporating all changes/corrections and ensuring correction with respect to technical and financial aspect, duly marked "Final Tender Documents-Ready for Release". Ten hard copies and one soft copy of Final tender document are required.
- (c) The tenders shall be based on General Conditions of Contract. Lumpsum tender shall include yardstick for payment based on detailed bill of quantities. Insertion of yardstick percentages in the tender for all item of buildings/structure shall be done after getting the same cleared from accepting officer by deputing the engineer with relevant detailed stage wise cost estimates.
- (d) Obtain necessary approval from local agencies required if any for commencement of construction work (Assistance wherever required would be extended by project Director).
- (e) The Consultant shall evaluate the tender documents in all aspects including technical and financial evaluation and submit recommendations to AIL, Mohali for their approval.
- (f) Any other details / works spelt out by AIL, Mohali during tender process till acceptance of contract.
- (g) Prepare CTC of contract agreement and submit 6 hard copies and 01 soft copy to Accepting Officer.
- Note 1: Draft advertisement will be submitted by the consultant and owner shall finalise it in consultation with the consultant. However, these advertisements shall be published by the owner directly in the Newspaper etc and owner shall bear the cost thereof. The documents from the applicants shall be received by the owner and then handed over to consultant for processing.

- Note 2: In case re-tendering is to be done, Consultant shall repeat the process of Para 14 without any extra payment.
- Note 3: College management may exclude any detail/ document from DPR while getting approval of the DPR. However consultant will not be absolved of his responsibilities for submission of that document/ details before payment of the stage is released.

Construction Phase

- 16. Site engineer is the representative of accepting officer at site of work and is responsible for all the actions at site necessary for smooth functioning of project at the site. Consultant team deployed at site will render necessary advice to the accepting officer (Registrar, AIL). The consultant shall be responsible for overall control of the site (s) and works, project management, complete supervision on site, quality control of works, proper accounting of all materials especially including cement and steel for which advance has been paid and thus is a govt property. Preparation, custody and regular updating, maintenance of documents & registers, certification of contractors running account and final bills, contract closure and final certification of costs. Consultant will not undertake correspondence with the contractor directly. All the correspondence will be undertaken through accepting officer only. In the event of any difference in opinion between RE (Resident Engineer) and accepting officer on any particular issue, the Contractor has all the right to refer the matter to Chairman, AIL.
- 17. The consultant shall execute services defined below from the start of construction up to commissioning and handing over of the project for operation. These will be provided by way of using the consultant's expertise and experience in project to implement the entire projects as per drawing and specifications. The consultant shall depute required personnel as per enclosed Appendix 'E' for full time day to day supervision checking of quality and quantity of work, finalization of running Account and final Bill and complete Project management headed by a qualified and experienced Resident Engineer along with his team, to look after the interest of owner and provide monthly reports & special reports (when required).

Notes: -

(i) The consultant will employ competent and experienced staff. The requirement of the staff has been elaborated in various contract provisions and Appendix 'C'.

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- (ii) The overall accountability will remain with the consultant till the final closure of the project. In case of any arbitration with the contractor or a department court of inquiry, the consultant or its representative would be required to depose if asked by the arbitrator/presiding officer of the inquiry. The consultant cannot shirk off its responsibility stating that the concerned RE/Engineer/Supervisory staff has left the job.
- (iii) Accepting officer reserves the right to terminate services of staff found wanting on the above-mentioned counts, or indulging in any practices not in the interest of the project as per his findings and opinion and / or on recommendation of consultant.
- (iv) No subletting of consultancy service is permitted.
- (v) Only land for site office will be provided to contractor. The erection of temporary office of suitable size will be the arrangement of building contractor.

18. Responsibility of the Consultant Team will be as follows:-

(a) <u>Supervision of Work</u>. Supervision of works by the appointed team to ensure execution as per drawings, specifications and contract documents. Preparation of omission/ addition deviation orders against the measurable section/ item of Sch 'A' and taking measurement, recording in MBs. The consultant shall recommend the deviation orders (DOs) to be ordered on contractor within reasonable time.

Note:- Consultant rep shall not permit any poor workmanship and take immediate corrective actions to rectify the same. Photographic record shall be maintained of all events. In case contractor (builder) fails to take immediate corrective measures, the same shall be brought to the notice of Accepting Officer and Chairman, AlL in writing. Adequate contract provisions shall therefore be built in the tender documents of building contractor to ensure immediate rectification of the poor workmanship and failing which penalty for poor workmanship / devaluation of the work shall be catered for. In the event of poor workmanship and defective work noticed later, by the Accepting Officer or any rep of Chairman, AlL, the consultant shall be charged liquidity damage for inadequate supervision which would be 10% of MP in the next RAR bill of DEPMC. This penalty would be charged by the Accepting Officer after obtaining clearance from the Chairman, AlL. Similarly, in case of deviation order, because of incorrect specifications, wrong drafting of specification, the consultant shall be charged 10% of value of deviation as liquidated damages. No extra charges for increase in cost of the project because of change of specifications due to contractor omission/ commissions will be given.

(b) To prepare and furnish drawing and sketches for any missing details required to complete the work for which recovery at the rate of 10% of DO will be effected from the consultant's RAR.

(c) Co-ordinate Testing and Inspections.

(i) Develop and monitor a quality control system to ensure that the required standards of construction are met in consultation with the Accepting Officer / Chairman AIL or person detailed on his behalf.

- (ii) Develop a checking and testing procedure so that all systems are adequately tested and balanced prior to their acceptance in consultation with the Accepting Officer / Chairman AIL or person detailed on his behalf.
- (iii) Co-ordinate all testing provided by other agencies as required.
- (iv) Maintain proper records including their safe custody and produce the same to Accepting Officer on daily basis and produce for inspection during visit of Accepting Offrs/ Offrs detailed by accepting officer.
- (v) Monitor quality and quantity of items procured by the contactor for incorporation in the project. Ensure items are as per specification of the CA and tested before incorporation.
- (d) Administration of contract including preparation of deviation orders and their valuation as approved by owner.
- (e) Administration of contract and assistance in resolving the differences and disputes, if any.
- (f) Final inspection, checking/execution of testing, commissioning and handing over of various parts of works and various systems.
- (g) Checking and certifying the amount payable in Running and Final bills of Contractors for their correctness.
- (h) To stipulate the conditions with regard to labour laws in the draft tender documents and to ensure that the contractor (Builder) is following labour laws and other local byelaws provisions.
- (j) Whenever, the owner exercises his authority to cancel the building contract, inventory of the following shall be made jointly by the consultant, Accepting Officer and the concerned contractor or their accredited representative and in case of failure of the concerned contractor or their accredited representative to join within the period notified to him, by the consultant and the Accepting Officer same shall be carried out in his absence:-
 - (i) Completed and in-completed items of works, including their likely effectiveness/strength, on commencement of new contract for the balance work.
 - (ii) Materials brought by contractors and lying at site for incorporation in the work and their likely effectiveness/strength/utility on commencement of new contract for balance work contract. Any resources including labour required by the consultant for measuring the material lying at site will be hired by the consultant and no payment / reimbursement on this account.
 - (iii) Verifying effectiveness of tools, plants, other equipments including materials such as shuttering and scaffolding etc brought by contractor and lying at site for impending work. In case any deficiency or lack of suitable equipment is observed, the consultant will ask the contractor to re-coup or provision the same for effective accomplished of work.

- (k) The consultant shall ensure that contractor comply with labour laws and wages of skilled/semiskilled /unskilled labour including supervisory staff employed by the contractor are paid their due wages.
- 18. Site Documents to be prepared, maintained and held in the safe custody of RE during the construction period shall mainly be as given below.
 - (a) Copy of contract documents duly incorporating the errata / amendments issued including drawings, between the Owner and the consultant and between the Owner and building contractor.
 - (b) <u>Drawing Folder</u>. Two Drawing folders will be maintained as mentioned here in before.
 - (c) <u>Site Order Book for Contractor</u>: A separate site order book for consultant shall also be maintained by RE for taking orders and indicating compliance thereof.
 - (d) Following documents will be maintained: -
 - (i) Computerised bill formats.
 - (ii) Works Diary.
 - (iii) Material Testing Register.
 - (iv) Stage Passing Register.
 - (v) Measurement Books on computerized formats.
 - (vi) Deviation / variation orders register.
 - (vii) Cement consumption register.
 - (viii) Reinforcement register.
 - (ix) Progress bar chart/CPM
 - (x) Updated Bank guarantees Bonds Register.
 - (xi) Work Hindrance Register
 - (xii) <u>Leakage / Seepage Testing Register</u>: Complete record under the signature of RE & assigned. Representative of builder shall be maintained for :-
 - (aa) Pressure test for all internal WS pipe.
 - (ab) Ponding test for roof slabs, sunken floor etc.
 - (ac) Smoke test for pipes.
 - (ad) Any other test for seepage / leakage as desired by PM.

(xiii) Slope Test Register.

Post Construction Phase

- 19. <u>Project Completion Report</u>. The consultant will formally submit project completion report to the Chairman AIL through Accepting Officer in writing. The Chairman AIL will depute a board to verify physical status of the project and bring to the notice of the consultant of any pending work, any deficiencies in work in or items, any defects noticed in writing. Project completion report will only be finalised after completion/ rectifications of items of defects/ deficiencies noticed. Following documents will be handed over by the consultant to the Accepting Officer:-
 - (i) Three sets of approved drawings (coloured) both Architectural and Structural drawings.
 - (ii) Three sets of all the tests carried out in chronological order.
 - (iii) Three sets of periodic approvals taken from Regulatory bodies like GMADA, Municipal Corporation, PSPCL etc.
- 20. <u>Obtaining Approvals from Regulatory Bodies</u>. The consultant will facilitate obtaining completion certificate from the Regulatory bodies. The action may be carried out through the builder and to include same in the draft contract between the owner and the builder.
- 21. <u>Defect Liability Period</u>. The defect liability period will be of two years from the date of completion of project. A supervisor will be detailed as on requirement basis during defect liability period to ensure that any defects arising during defect liability period, are rectified promptly and to evolve a defect rectification plan which is feasible and economical. Issuance of No Defects Certificate by user after the defects liability period is over.

Arbitration

22.	In case of any dispute arising during the course of the contract same will be referred to Principal AIL for
resoluti	on. In case of non-resolution of grievance case be referred to Chairman AIL for settlement. For legal
remedie	es, jurisdiction of judicial court Mohali shall apply.

Signature of Consultant	
Dated	

FINANCIAL PROPOSAL

FINANCIAL BID (AS DEFINED IN PREQUALIFICATION CRITERIA)

The financial bid of only eligible bidders of cover-I shall be opened on the date notified in tender. The marks obtained in cover-I (Technical evaluation) shall be considered while acceptance of bidders successfully qualified for financial bid.

The consultant shall quote consultancy charges in column 6 & 7 of BOQ for the quantum of services defined herein these documents

After opening the financial bid of all bidders, the marks shall be awarded to each bidders considering maximum 100 marks to lowest quoted bidder. The financial score in respect to other than lowest bidders will be calculated proportionately as per formula given at Para 3 in section VI.

FINAL SELECTION (AS DEFINED IN PRE-QUALIFICATION CRITERIA)

Final selection of bidder shall be based on QCBS (quality cost based selection). Final score will be arrived by adding technical score and financial score with weightage of 80% and 20% respectively. The total of financial and technical score shall determine the relative ranking of bidders. The bidder achieving highest marks in the evaluation shall be ranked first and will be considered for acceptance of consultancy service for this project.

The amount quoted by first ranking (the tenderer to achieve highest marks after technical & financial evaluation) bidder in BOQ shall be considered for purpose of deriving consultancy charges. Consultancy charge shall be in % of project cost as defined in para 1.9 of Article 1 of form of contract of tender.

Consultancy charges = (Amount quoted by the first ranking bidder/ Approximate amount of project cost inserted in BOQ) X 100

The % so derived as explained above shall be treated as settled fees irrespective of any subsequently changes in project cost and will be reflected in acceptance letter.

Signature of Consultant	
Dated:	

PAYMENT CONDITIONS

- Stage -1 (a) 15% (Fifteen percent) of settled fee will be released on submission of DPR. The project cost considered at this stage will be the estimated cost for this purpose.
 - (b) 15% (Fifteen percent) of the settled fee will be released after approval of DPR. The project cost considered will be the estimated cost for the purpose.

Note 1:

- (i) Payment for stage-I will be made on estimated cost amount as indicated in BOQ. However for stage-II onward the payments shall be made on the total amount quoted/accepted for the lowest tender of main building contract. Overpayment if any, made in stage-I due to quoting less amount of main building contract than estimated cost shall be adjusted in Stage-II onward payments. However the overall amount quoted for main building contract if happens to be more than estimated cost the under payment made in stage-I, shall be adjusted in subsequent stages.
- Stage -2 20% (Twenty percent) of the settled fee after conclusion of contract with contractor.
- Stage -3 40% (Fourty percentage) of the settled fee will be released on prorate basis as per the progress of the work at site. The material lying at site for incorporation in the work or otherwise shall not be considered as part of the progress of the work for payment purpose to the consultant. The consultant may at intervals of not less than 30 days submit claims for payment.
- Stage 4 10% (Ten Percent) or final payment of the settled fee after payment of the final bill to the contractor.

The Consultant's total remuneration shall be inclusive of costs toward all staff cost, Sub- consultant's Cost (if any), printing, communications, travel, accommodation and the like and all other costs including costs for carrying out topographical survey and soil investigations or any other testing not included here earlier in carrying out the services described in this contract.

The remuneration, as mentioned above, shall be inclusive of statutory levies imposed by Government of India such as GST, Education cess etc, as applicable on the Consultant. However, if after the last date of submission of tenders, there occurs change in the rate of GST the same will be subject to adjustment i.e. if the GST is reduced than the consultant will give refund to the owner. Similarly if the rate of GST is increased from the rate prevalent on date of receipt of tender than the additional ability of GST shall be reimbursed to the consultant by the owner on production of proof of payments.

Owner shall deduct income tax at source as per the norms laid-down by the Government of India at the time of payment.

The remuneration to the consultant shall be calculated as defined here-in-after. No escalation what so ever shall be payable to the consultant on any account.

The cost of the project worked out based on the awarded cost shall be firm and no escalation what so ever shall be payable on any account except any increase in scope of work ordered by the owner during execution of the project.

Note 2: Remuneration for New Contract for Balance Work.

- (a) This would be @ 0.1% of accepted amount of balance work contract. this will be paid to the consultant for carrying out all tasks as listed below between termination of original contract and commencement of balance work contract:-
 - (i) Measure exact work done by the contractor.
 - (ii) Measure quantity of steel and other material lying at site and serviceable and unserviceable T & P, which is Govt property.
 - (iii) Market cost calculation of material and valuation of T & P from approved Government valuer.
 - (iv) Handover the measured stores/materials to the new contractor on conclusion of balance work contract.
 - (v) The consultant would be required to prepare exhaustive replies of the issues raised by the contractor in court and submit to Accepting Officer for processing with Govt counsel defending the case.
 - (vi) Preparation of NIT for balance work contract and handing over to accepting officer for advertising in newspaper as per original contract with revised figure of cost for balance work.
 - (vii) Prepare balance work tender documents including drawings as required for uploading on the same on website.

- (viii) Technical evolutional and submission of recommendation for selection of contractor.
- (ix) Market analysis and financial evaluation of tender and submission of recommendations for acceptance of tender or otherwise
- (x) Preparation of certified true copies of accepted tender including drawings.
- (b) For the purpose of settled fees, the amount of contract originally accepted shall be taken into account and the amount of balance work contract (s) shall not be considered for settled fee. The consultant can shed all manpower less those Commencement of balance work contract also.

Note 3

- (a) The consultant's total remuneration shall be inclusive of costs towards all staff costs, sub-consultant's costs (if any) printing, communications, travels, accommodation and the like, and all other costs including cost for carrying out topographical survey incurred by the consultant in carrying out the services described in the contract, statutory levies imposed by Government of India such as GST and labour cess etc. as applicable on the consultant.
- (b) However, if after the last date of receipt submission of tenders, there occurs a change in the rate of GST (goods & services tax), the same will be subject to adjustment, i.e, say if the GST (goods & services tax) is reduced then the consultant will give refund to accepting officer. Similarly if the rate of GST (goods & services tax) is increased from the rate prevalent on date of receipt of tender then the additional liability of GST (goods & services tax) shall be reimbursed to the consultant by accepting officer on production of proof of payments.
- Note 4: The cost of the project worked out based on the awarded cost shall be firm except any increase in scope of work ordered by accepting officer during execution of the project which has not been attributed to consultant due to his fault/oversight.

Note 5.

- (a) In case of failure of the consultant, to prepare and submit the Final DPR within a specified period from the date of go ahead for preparation of DPR, liquidated damage @ Rs 3000/- per day of delay shall be recovered from the consultant subject to maximum of 1.5% of settled fee.
- (b) In case of failure of the consultant, to prepare and submit corrected tender documents within a specified period from the date of go ahead for preparation of contractual documents, liquidated damage @ Rs 3000/- per day of delay shall be recovered from the consultant subject to maximum 30000/-.

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- (c) In case of delay in evaluation and recommendations on quoted tender documents and recommendation within a period of ten days from the date of opening of price bid (Cover-II), liquidated damage @ Rs 3000/- per day of delay shall be recovered from the consultant.
- (d) If certain portion of the delay is not attributable to the consultant, no penalty will be charged for that period.
- (e) Note 5 (b) & (c) holds good for balance work contracts also (Risk & cost tender).

Note 6: BLANK

Note 7: The following expenditure will be reimbursed to the consultant on production of proof and payment receipts: -

- (a) Any statutory fees to state Govt/local bodies for obtaining sanction for construction of the project.
- (b) Vetting of drawings from IIT/Punjab Enginneer College, Chandigarh (or Reputed Govt Engineering College after obtaining approval of accepting officer).
- (c) Expenditure incurred (on termination of a building contract) on account of hiring of labour, plants & equipments, for stacking and counting of heavy materials like steel etc for the purpose of completion of Board of Offrs ordered for ascertaining the materials lying at site for conclusion of balance work contract. Quantum of labour, plants and machineries required to be hired to be got approved by the consultant from accepting officer.

Signature of Consultant	Project Director
Dated:	

FORM OF CONTRACT

This Contract	is made on this	day of	of the yea	ar two thousand
Between				
The		with	its office at	(hereir
after referred to as "	OWNER") of the one par	t ,		
		AND		
Name, Status	and Address			
	eferred to as Consulta be deemed to include its	nt), which expression		ant to the contex
	OWNER intends to englect management consu			
experience, expertis Services completed	connection consultant, se and knowledge in thi at the consultancy charg projected by consultant	s regard, have agree es quoted in financial	d to engage themse	lves for getting the
alterations made be	_alterations have been fore the execution of th	is agreement they hav The said officer is		he consultant and,
my behalf the docun	nents forming part of this	s contract.		
	ccepted by me for financ day of		% (percent) of
Signature	dated		of 2025.	

Whereas OWNER agrees to engage consultant for performing such Services. Now this contract witnessed and it is hereby mutually agreed by and between the parties as follows:-

ARTICLE 1:- DEFINITIONS

For the purpose of this CONTRACT, unless otherwise specified or repugnant to or inconsistent with subject, context or meaning thereof, the following terms shall be deemed to have the following meanings:

- 1.1 "CONTRACT" shall mean this CONTRACT including all sections, annexure, and appendices hereto and all documents herein attached and amendments to be made to this CONTRACT, if any, which the PARTIES may hereafter mutually agree in writing.
- 1.4 "PARTIES" shall mean OWNER and consultant, one individually referred to as party.
- 1.5 "SERVICES" shall mean all the responsibilities to be discharged by consultant for fulfilling its obligations under this contract.
- 1.6 "AUTHORISED REPRESENTATIVE" shall mean the representatives of "OWNER" and/or "consultant" as the case may be, who are duly empowered and authorized by their respective organization to act for and on their behalf.
- 1.7 "DATE OF ACCEPTANCE" shall mean the date on which OWNER confirms written acceptance of consultants SERVICES.
- 1.8 "PROJECT" shall mean the building work and allied services at location Sector 69, Mohali for which consultant is to provide SERVICES under this CONTRACT.
- 1.9 "PROJECT COST" shall mean summation of cost of contracts concluded with lowest tender of main building contract adjusted with cost of variations/deviations during execution.
- 1.10 "CONSULTANCY CHARGES (SETTLED FEE)" shall mean the amount calculated by multiplying the percentage derived by the department for acceptance with project cost.
- 1.11 BLANK.

1.12 "DPR" shall mean Detailed Project Report.

ARTICLE 2 LANGUAGES

This Contract has been executed in English, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.

ARTICLE 3 HEADINGS

The headings shall not limit, alter or effect the meaning of this Contract.

ARTICLE 4 OWNERSHIP OF INFORMATION / DATA/DESIGNS / DRAWINGS/ DEVELOPED BY THE CONSULTANT UNDER THE CONTRACT.

Ownership of all data, documents, drawing, designs developed by the Consultant at OWNER's cost under this contract shall rest with the OWNER. The consultant shall hand over all such materials to ______before the payment of that material/document is claimed. Authority for future use of these materials shall solely rest with the OWNER. Accordingly, a certificate to this effect that these documents will not be utilized by them for any other project without the permission of owner shall be rendered at the time of submission of tender.

ARTICLE 5 INDEMNITY

- 5.1 The consultant shall hold harmless and indemnify the OWNER, against any claims or liability because of personal injury including death of any employees of consultant arising out of or in consequence of the performance of this CONTRACT.
- 5.2 OWNER shall not be responsible for any loss or damage to property of any kind belonging to consultant or his employees, servants or agents during execution of the contract.

ARTICLE 6 ASSIGNABILITY

The contract and benefits and obligations thereof shall be strictly personal to the parties.

ARTICLE 7 GOVERNMENT LEVIES

The Consultant remuneration shall be inclusive of all statutory levies imposed by Government of India, such as GST (goods & services tax) and labour cess etc as applicable on the Consultant from time to time. Any change in such levies after the date of opening of Priced bid shall be adjustable.

ARTICLE 8 PERFORMANCE SECURITY

The consultant shall furnish within 30 days of issue of the letter of acceptance by OWNER, a Bank Guarantee from any nationalized blank on the prescribed format (given at Appendix 'A') for an amount equivalent to 10% (Ten percent) of the total consultancy fee to be received by him towards performance Security valid for a period till payment of final bill or completion of defect liability period of the project whichever is later. Any amount as and when due against consultant on account of liquidated damages, unsatisfactory performance and failure of buildings /schemes or any part of non-provision of requisite supervisory staff buildings/schemes be recovered form his dues and by encashing the bank guarantee. The total consultancy fee (settled fee) for this purpose shall be calculated by multiplying the percentage derived by the department for acceptance with the Estimated Project Cost given in the Notice of tender and amended subsequently

ARTICLE 9 NOTICES

Any notice, request or consent required or permitted to be given or made pursuant to this Contract shall be in writing. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram or facsimile to such Party at the address specified below:-

Client	:	,	<u>.</u> ;-

ARTICLE 10 EFFECTIVENESS OF CONTRACT

This Contract shall come into force and effect on the date (the "Effective Date") of Acceptance.

ARTICLE 11 COMMENCEMENT OF SERVICES

The Consultants shall begin carrying out the Services at the end of Maximum 07 days speriod after the date of acceptance.

ARTICLE 12 SUSPENSION

The OWNER may, by written notice of suspension to the Consultant, suspend all payments to the Consultant hereunder if the Consultant fails to perform any of their obligations under this Contract, including carrying out of the Services provided that such notice of suspension.

- (a) Shall specify the nature of the failure.
- (b) Shall request the Consultants to remedy such failure within the period not exceeding thirty (30) days after receipt by the Consultants of such notice of suspension.

ARTICLE 13 TERMINATION

If at any time in spite of reasonable notices, the OWNER considers that the consultant is making default or is not progressing diligently or that the quality of services rendered by the consultant is not satisfactory, or that the consultant is not effectively cooperative in achieving the targets of the scheme in one way or other or that the consultant is lacking in professional ethics or misconducts himself, then may at his own discretion terminate this contract in whole or in part as he deems fit without assigning any reason, In the event of such termination, the consultant shall be entitled to be paid only for those stages of work/services which have been fully completed by the consultant. No compensation whatsoever for payment shall be due to the consultant for any incomplete stage or on any other account. Any drawings, design etc received by the OWNER for incomplete stage however becomes the property of the OWNER.

Whenever the OWNER exercises his authority to terminate the contract as a whole or in part due to above said reason (s), he may complete the consultancy services by any means independently without new contract for balance work of the original consultant and shall forfeit his performance security in full to the department. The original consultant shall be debarred from participating in the tender for the balance consultancy service and may be blacklisted for an unspecified period from all Government works consultancy.

ARTICLE 14 SETTLEMENTS OF DISPUTES

All disputes, between the parties to the contract (other than those for which the decision of the
or any other person is by the contract expressed to be final and binding) shall, after
written notice by either party to the Contract to the other party, be referred to the Arbitrator to be
appointed by

Unless both parties agree in writing, such reference shall not take place until after the completion or alleged completion of the Works or termination or determination of the Contract under conditions of this contract.

Provided that in the event of abandonment of the works or cancellation of the Contract under conditions of this contract, such reference shall not take place until alternative arrangements have been finalized by the OWNER to get the works completed by or through any other consultant or consultants or agency or agencies.

Provided always that commencement or continuance of any arbitration proceeding hereunder or otherwise shall not in any manner militate against the Owner's right of recovery from the consultant as provided in conditions of this contract.

If the Arbitrator so appointed resigns his appointment or vacates his office or is unable or unwilling to act due to any reason whatsoever, the authority appointing him may appoint a new Arbitrator to act in his place.

The Arbitrator may proceed with the arbitration, ex-parte, if either party, in spite of notice from the Arbitrator, fails to take part in the proceedings.

The Arbitrator shall give his reasoned award in writing on all matters referred to him and shall indicate his findings, along with sums awarded, separately on each individual item of dispute.

The venue of arbitration shall be such place or places as may be fixed by the Arbitrator in his discretion.

The language of the arbitration proceedings and that of all documents any communications between the parties shall be "English".

The award of the Arbitrator shall be final and binding on both the parties to the contract.

Notwithstanding the other facts, only the courts at ______shall have court outside ______shall have any jurisdiction on any matter requiring reference to Civil Court.

ARTICLE 15 LIABILITY OF THE CONSULTANT

Subject to additional provisions, if any, set forth in the contract, the Consultant's liability under this Contract shall be as provided by the Applicable Law.

ARTICLE 16 FORCE MAJEURE

16.1 Definition

For the purpose of this contract, "Force Majeure" means an event which is beyond the reasonable control of a party, and which makes a Party"s performance of its obligations under this contract impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes but not limited to, war, riots, civil disorder, earthquake, fire explosion, storm, flood, strikes, lockouts, or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by government agencies.

Force Majeure shall not include:-

- (a) Any event which is caused by the negligence or intentional action of a Party nor;
- (b) Any event, which a diligent Party could reasonably have been expected to both;
 - (i) Take into account at the time of conclusion of this contract and;
 - (ii) Avoid or overcome in the carrying out of its obligations under this contract.

The failure of a Party to fulfill any of its obligations under this contract shall not be considered to be a breach of, or default under, this contract insofar as such inability arises form an event of Force Majeure, provide that the party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this contract.

16.2 Measures to be taken

- (a) A Party affected by an event of Force Majeure shall take all reasonable measures to remove such Party's inability to fulfill its obligations under this contract with minimum of delay.
- (b) A Party affected by an event of Force Majeure shall notify the other Party of such events as soon as possible, and in any event not later than fourteen (14) days following the occurrence of such an event, providing evidence of the nature and cause of such event, and shall similarly give notice of the restoration of normal conditions as soon as possible.
- (c) The Parties shall take all reasonable measures to minimize the consequences of any event of Force Majeure.

16.3 Extension of Time

		The Cons	ultan	t shall ke	eep a re	cord of	the circu	ımstaı	nces	referred	to ab	ove i	nformat	tion,
which	are	responsible	for	causing	delays	in the	executi	on of	the	project	and	shall	intimat	e to
		withi	n se	ven days	of the I	happen	ing causi	ing de	elay re	equestin	g for	extens	sion of t	ime
for ent	ire c	ompletion of	his s	ervices.	Such ex	tension	of time	shall b	oe gra	nted by	·		a	ıfter
due co	nsid	eration of cire	cums	stances i	ntimated	d bv the	consulta	ant.						

ARTICLE 17 PATENTS

The consultant shall indemnify and hold OWNER harmless from all costs, damages, and expenses arising out of any claim, action or suit brought against OWNER by third parities in respect of any infringement of any patent or registered design or similar rights resulting from the use of any technical information, data or process or design belonging to the Consultant and furnished to OWNER.

ARTICLE 18 PROJECT COMPLETION SCHEDULE

- (a) The exact time for execution of the project will be as per contract concluded with contractor i.e. Builder and it shall be noted by the consultant that in case of any delay in completion of the project for whatsoever reasons, the consultant shall not be absolved of his responsibilities after the period given against execution of project and shall not be entitled for any compensation/extra charges other then what is given in payment condition and notes thereof. The rates quoted in financial proposal and derived percentage shall be final and nothing extra on this account shall be payable to the consultant.
- (b) The action for advertising the works in public shall be taken by ____sufficiently in advance during DPR stage so that tenders could be issued at the earliest after Approval of DPR. Therefore, draft advertisements for various works shall be submitted by the consultant

well in advance of submission of DPR.

- (c) The remuneration for the consultancy services shall also include Rebidding, Reevaluation of contract documents, preparation of tender with revised / changed drawings and specifications during re-tendering stage. No additional payment on account of the same shall be admissible.
- (d) The payment for the manpower de-hired will be deducted from the monthly payment due to the consultant. This amount to be calculated as under:-

(i) CE - Rs 0.45 lac

(ii) Civil Engineer/Elect Eng - Rs 0.30 lac

- (e) DEPMC or its nominated rep to attend any legal proceedings wherein the judge, arbitrator or a presiding offr of a court of Inquiry directs so, In writing to attend depose before it. No cost will be reimbursed by the department. on this account.
- (f) In the event of part sites being active and other sites inactive or likely to remain so for long, the DEPMC on written instructions from ______will de-hire its manpower (Engineers & Supervisors) from those sites. Full manpower for those sites /part sites will be resumed within 15 days from the recommencement of wk or as instructed by ____in writing.
- (g) In case of failure of the consultant, to prepare and submit the Final DPR within specified period from the date of go ahead for preparation of DPR, liquidated damage @ Rs 3000/- per day of delay shall be recovered from the consultant subject to maximum of 1.5% of settled fee.
- (h) In case of delay in evaluation and recommendations on quoted tender documents and recommendation within specified period from the date of opening of price bid (Cover-2), liquidated damage @ Rs 3000/- per day of delay shall be recovered from the consultant.
- (j) Liquidity damages will be levied on the consultant, if the variation in Bills of Quantity in contract, in any trade section, except site clearance is beyond 10% unless the variation is necessitated due to either user requirement or circumstances beyond the control of the consultant. If the variation is attributable to consultant, the DO amt would also not be considered towards remuneration of consultancy fees. The liquidity damages levied shall be as under:-

S.	Variation in BOQ in a trade	Liquidity damage
No.	section	
1.	More than 10% & up to 20%	5% of payable fee for the trade section
2.	More than 20% & up to 30%	10% of payable fee for the trade section
3.	More than 30%	20% of payable fee for the trade section

ARTICLE 19 REMOVALS AND REPLACEMENT OF PERSONNEL

If the owner;

Dated:

- (a) Finds that any of the Personnel of the consultant has committed serious misconduct or has been charged with having committed a criminal action or
- (b) Has reasonable cause to be dissatisfied with the performance of any of the personnel , then the Consultant shall at the Owner's / Accepting Officer's written request specifying the grounds there for, forthwith provide as a replacement a Person with qualifications and experience acceptable to the Owner's / Accepting Officer's.

ARTICLE 20 LIABILITY OF CONSULTANT TO

	The consultant's liability to the owner will contract document.	be governed by the scope of provisions as mentioned in the
Signa	ature of consultant	Signature of
WITN	NESS: -	
1.	(Signature)	2. (Signature)
	(Name & Address)	(Name & Address)
Sign	ature of Consultant	

FORMAT FOR BANK GUARANTEE FOR PERFORMANCE SECURITY

Ref:	Bank
Guarantee:	
Date:	
То	
······································	
······································	
Dear Sir,	
In consideration of,, referred as the "OWNER") having awarded to	(hereinafter
(Name of Consultant (hereinafter referred to as the "Consult to the context or meaning thereof, include its successors, agreement	ant" which expression shall unless repugnant administrators, executors and assigns), an for
(name of the work) (hereinafter called the scope of work) and in terms of clause the Consultant is required to submit a Rsonly) as performance for the agreement to be furnished by the C	of Form of Contract, Bank Guarantee amounting to a Performance Security for
We, the(Name of the Bank & address) expression shall, unless repugnant to the context or administrators, executors and assigns) do hereby guaranted conditions of said contract and undertake upon default absorbed immediately on demand any or all money payable by the conditions.	meaning thereof, include its successors, e to the Owner, performance of the terms and olutely and unconditionally to pay the Owner consultant to the extent of Rs.
only) as aforesaid from the date of agreement without any demur, reservation, any reference to the consultant. Any such demand made by to binding notwithstanding any difference between the Owner before any Court, Tribunal, Arbitrator or any other authority. It is be irrevocable and shall continue to be enforceable till to be irrevocable.	at any time uptomonths contest, recourse or protest and / or without the owner on the Bank shall be conclusive and and the Consultant or any dispute pending We agree that the Guarantee herein contained

it time

The Owner shall have the fullest liberty without affecting in any way, the liability of the Bank under this Guarantee, from time to time to extend the time for performance of the Contract by the Consultant. The Owner shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Consultant to exercise the same at any time in any manner and either to enforce or to enforce any covenants, contained or implied, in the Contract between the Owner and the Consultant any other course or remedy or security available to the Owner. The bank shall not be relieved of its obligations under these presents by any exercise by the Owner of its liberty with reference to the matters aforesaid or any of reason or any other act or forbearance or other acts of omission or commission on the part or the Owner or any other indulgences shown by the Owner or by any other matter or thing whatsoever which under law would but for this provision have the effect of relieving the Bank.

The Bank also agrees that the Owner at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Consultant and notwithstanding any security or other guarantee that the Owner may have in relation to the Consultant's liabilities.

Notwithstanding anything contained here in above our liability under this guarantee is limited Rs					
Dated this	Signature of Authorised signatory of Bank				
WITNESS:-					
1(Signature)	2 (Signature)				
(Name & Address)	(Name & Address)				
Signature of Consultant					

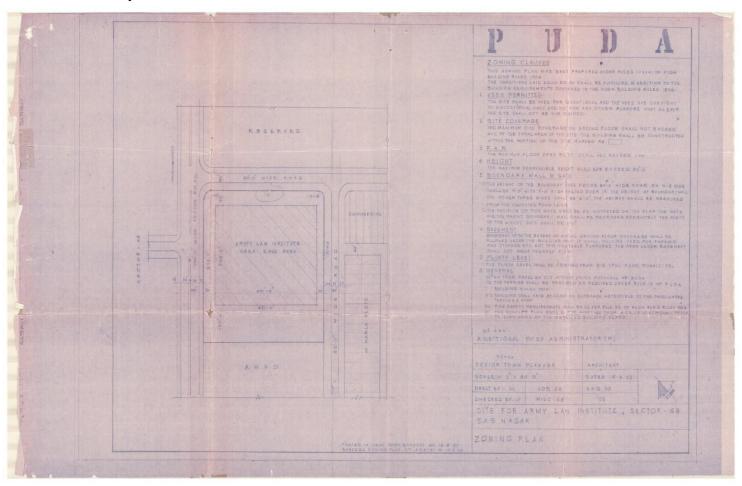
Dated:-

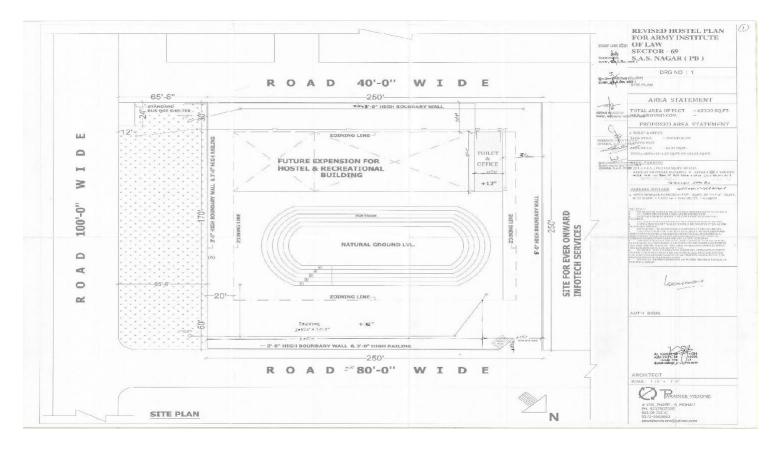
Appendix 'C'

BROAD SCOPE FOR CONSTRUCTION OF BUILDING

- 1. Project shall comprise of construction of Multi-Storey building as Hostel accommodation and sports ground for various games as feasible within the guidelines laid down by the regulatory body (GMADA). Broad scope of work is as follows: -
 - (a) Clearance of existing building from site, if required.
 - (b) Construction of Multi-Storey hostel building six storey and above as permissible as per GMADA rules in given locality.
 - (c) Hostel Accommodation for maximum number of students but not less than 500 as permissible under GMADA rules.
 - (d) Hostel accommodation could be planned on twin sharing basis or 3 students per room depending upon most optimal use of available space.
 - (e) Accommodation could be planned for attached washrooms or common washrooms which could be most optimal.
 - (f) Utility rooms to be considered at each floor.
 - (g) Accommodation for three wardens based on one BHK concept to be catered.
 - (h) Separate hostel to be considered for boys students and girls students.
 - (j) 70% of the constructable rooms to be made part of girls hostel and 30% to be made part of boys hostel.
 - (k) Each hostel to have reception at the entrance and space for accommodating guard.
 - (I) Student mess to be considered at scale of 200 student per mess (minimum strength 100 per mess, to be used in two shifts for 200 students. Mess to have hand washing area.
 - (m) 2 x cook houses to be planned.
 - (n) 4 rooms with kitchenet facility and attached /common washrooms to be planned for Adm staff.
 - (p) Guard cum fire control room to be planned at entrance gate and provision for at least four posts along the peripheral area.
 - (q) Recreational facilities like Badminton Court, Volley Ball Court, Lawn Tennis Court, Cricket practice pitch be planned.
 - (r) Arboriculture and automatic watering system to be planned.
 - (s) Server Room and CCTV monitoring room.
 - (t) Rest rooms for visitors, maintenance staff and security staff (Separately for ladies and gents).
 - (u) Rain water harvesting

2. General layout of the site is as follows: -





Note:- The existing structure to be demolished.

Signature	of	Consultant
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Dated:	

Detailed Engineering & Project Management Consultancy (DEPMC) Services for Construction of Multistory Hostel Building and Recreational Facilities at 1.44 Acre land in respect of Army Institute of Law, Sector 69, Mohali Punjab.

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<u> Appendix 'D'</u>

(Refer to note of para 2(c) of instruction to bidders of tender document dt____)

GUIDELINES ON DPR

CONTENTS OF DPR

DPR Part I (Building)

- 1. Introduction
- 2. Topographical details & Soil investigation
- 3. Land and site plan details
- 4. Site clearance and area development
- 5. Architectural drawings and details including Front Facade of each Building.
- 6. Structural and execution drawings.
- 7. Details of fittings and fixtures.
- 8. <u>Details of Resources</u>: -
 - (a) Tools & Plants.
 - (b) Equipment for testing of all materials incorporated in work i.e site lab/out sourcing.
 - (c) Formwork and Shuttering
 - (d) Human Resources
- 9. Quality control measures including check lists (Job formats) for major activities.
- 10. Detailed specification and finishes
- 11. Technique for Monitoring of work
- 12. Financial checks
- 13. Pre-qualification criteria for selection of contractors.
- 14. Site documents.
- 15. Services.
 - (a) Road, path, culverts and area drainage.
 - (b) Drainage- In buildings.
 - (c) Sewage-Internal.
 - (d) Fencing & Security wall, Gate & pillars.

- (e) Electrification-Internal and street lighting
- (f) Power Back up Plan.
- (g) Water Supply and Plumbing- Internal
- (h) Lighting Protection & Earthing Plan
- (j) Landscaping and Arboriculture including Drip irrigation, automatic sprinkler system.
- (k) Others.
 - (i) Air Conditioning.
 - (ii) Environmental clearance.
 - (iii) Fire Fighting.
 - (iv) Lifts.
 - (v) Roof top Solar Farm and parking shed for Solar Farm.
 - (vi) Solar water heating system.
 - (vii) Integrated Fire Safety and Security System.
 - (viii) Wi-fi Network plan.
 - (ix) CCTV lay out plan.
 - (x) Server Room and CCTV monitoring room.
 - (xi) Rest rooms for visitors, maintenance staff and security staff (Separately for ladies and gents).
 - (xii) Energy Saving Appliances
 - (xiii) Rain water harvesting
 - (xiv) Disaster management plan
- 16. Estimates and bill of quantities.
- 17. Defect liability period.
- Miscellaneous information.
- 19. List of appendices.

DPR Part II (External Services)

- 20. External Electrification including development of sources.
- 21. External water supply including development of sources.

- 22. External sewage disposal.
- 23. Site clearance and area development for external services (DPR part II)
- 24. Statutory sanction/clearances from local/ state bodies.
- 25. Assist in getting completion certificate of the building from GMADA, Fire Safety certificate, Electrical Clearance from PSPCL.

DPR Part III

- 26. Interior design of each floor and rooms.
- 27. Detailed design of Doors, Windows, Ventilators, grills, Furniture, all type of fixtures like washrooms etc including size, shape and quality.
- 28. Rough indication of cost of the project.

Note: The above to be read in conjunction with Appx 'C'.

APPENDIX 'E'

PROJECT MANAGER TEAM OF CONSULTANT FOR PROJECT MANAGEMENT AT WORK SITE

1. The Consultant fee shall include the following minimum personnel to be provided by the consultant at the site for project management:-

S.	Place	Requirement Of Supervisory Staff at Project Site			
No		Civil Engineers (CE)	Elect Engineers (EE)		
01	SAS Nagar Mohali	2	1		

- (a) Employment of CE. CE to be employed from the date of acceptance of the building contract to the date of finalization of the last final bill of the contract
- (b) Employment of Electrical Engineers. To be employed as and when electrical work commences.
- 2. The qualification and experience of the above engineers / Personal shall be as under:-

S. No.	Designation	Minimum Qualification	Minimum Experience	Remarks
(a)	Project Engineer (Civil)	Degree/Diploma in Civil Engineering from government recognized Institute	10 Year in the field of building construction age below 65 years	
(b)	Site Engineer		5 Year in the field of building construction age below 65 years	
(c)	Electrical Engineer	Degree/Diploma in Electrical Engineering from government recognized Institute.	the field of external and	

Signature of contractor		
Dated:		

SPECIMEN FORMAT B.O.Q AS UPLOADED IN EXCEL FORMAT

Tender Inviting Authority: Principal Army Institute of Law, Sector 68 Mohali

Name of Work: Consultancy Services for Detailed Engineering & Project Management for Construction of Multi-Storey Hostel Building and Recreational Facilities at 1.44 Acre land located in Sector 69 Mohali, in respect of Army Institute Of Law (AIL), Sector 68, Mohali, Punjab

Bidd Nam							
	PRICE SCHEDULE						
S. No	Item Description	Qty	Units	Estimated Rate in Rs	BASIC RATE in Figures To be entered by the Bidder in Rs.	GST	TOTAL AMOUNT In Rs.
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Detailed Engineering & Project Management Consultancy Services for Construction of Multistory Hostel BUILDING AT ARMY INSTITUTE OF LAW, SECTOR 69, S.A.S. Nagar (Mohali), Punjab all as specified in tender documents. Approximate Project Cost/- Note: Contractor is required to quote the rate in column 6 in figures after going through all the Terms and Clause of Tender documents.	1	Each JOB				
Total Amount							

Total Amount in words:-

Signature of Bidder ______