

SECTION-I	PRESS NOTICE	
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NOTICE INVITING e-TENDER

The Hospital Engineer (Biomedical), PGIMER Chandigarh on behalf of the Director PGIMER Chandigarh invites **online Percentage Rate bids** from the Original Equipment Manufacturer/ Specialized agency dealing in similar type of work on two bid system (Eligibility cum Technical & Financial Bid) for the following works:-

NIT No. -	PGI/Engg./Biomed./2026-27/02
Name of Work:	SITC of waiting area chairs and heavy duty MS Platforms at Oral Health Sciences Centre, PGIMER, Chandigarh.
Estimated Cost:	Rs. 6,37,000.00
Earnest Money :	Rs. 12,740.00
Period of Completion:	45 days
Last Date and time of submission of bid:	21.05.26 at 15.00 Hrs
Last date & time for submission of Original EMD/ EMD exemption certificate for MSE/ MSME:	22.05.26 upto 11.30 Hrs
Date and time of opening of Eligibility cum Technical bid Criteria:	22.05.26 at 15.00 Hrs

Note: - The date and time of opening of Financial bid of contractors qualifying the eligibility cum technical bid criteria shall be communicated to them at a later date.


The original EMD or EMD exemption certificate for MSE/ MSME as scanned & uploaded by the bidder and also original shall be deposited physically by all the intending bidders in the office of H.E. (Biomedical) as per above schedule failing which the bid shall be treated as invalid.

The MSME firms registered in NSIC under PP policy are exempted from payment of EMD for goods and services only.

The tender forms and other details can be obtained from the website: <http://eprocure.gov.in/eprocure/app> and official website of the PGIMER www.pgimer.edu.in. Contractors are requested to get their firm registered on the website <http://eprocure.gov.in/eprocure/app> , for participating in e-tendering process (Helpdesk no. for registering- 09988447883).

For any technical information Contact (0172-2755859).

**Hospital Engineer (Biomedical)
PGIMER, Chandigarh**

SECTION-II	CHECK LIST	
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CHECK LIST FOR CONTRACTORS FOR SUBMISSION OF TENDERS ONLINE:

1. THE FIRM MUST UPLOAD THE NECESSARY DOCUMENTS AS MENTIONED IN LIST OF DOCUMENTS TO BE SCANNED AND UPLOADED WITHIN THE PERIOD OF BID SUBMISSION AT PAGE 11 OF BID DOCUMENTS.
2. TENDER TO BE WITNESSED AT SPECIFIED PAGE OF TENDERED DOCUMENTS AT THE TIME OF DRAWING AGREEMENT WITH THE SUCCESSFUL BIDDER.
3. THE TENDER / TENDERS CONTAINING CONDITIONS CONTRARY TO THOSE SPECIFIED IN THIS DOCUMENT SHALL BE SUMMARILY REJECTED.
4. THE INTENDING BIDDER SHALL QUOTE HIS PERCENTAGERATE IN FIGURE ONLY. THE RATES IN WORDS, AMOUNT AND THE TOTAL IS GENERATED AUTOMATICALLY. THEREFORE, THE RATE QUOTED BY THE BIDDER IN FIGURES IS TO BE TAKEN AS CORRECT.
5. THE CONTRACTOR(S) SHALL QUOTE THE PERCENTAGERATE RATES KEEPING IN MIND, GENERAL CONDITIONS OF CONTRACT FOR CPWD WORKS 2023 ALONGWITH AMENDMENT UPLOADED ON THE WEBSITE OF PGIMER, SPECIAL CONDITIONS OF CONTRACT ETC.
6. IT MAY BE NOTED THAT IN THE PRESENT CONTRACT CLAUSE 10B (ii) & CLAUSE 10C, 10CA &10CC IS NOT APPLICABLE.
7. IT WILL BE MANDATORY TO APPROACH DISPUTE REDRESSAL COMMITTEE (DRC) & CONTRACTOR OR DEPARTMENT CAN ONLY SEEKS ARBITRATION IF NOT SATISFIED WITH THE DECISION OF DRC.
8. ONCE THE BID UPLOADED BY THE BIDDER IS WITHDRAWN, HE WILL NOT BE ALLOWED TO RESUBMIT HIS BID, HOWEVER, HE CAN EDIT HIS BID ANY NUMBER OF TIMES BUT BEFORE LAST DATE & TIME OF SUBMISSION OF BID.

SECTION-III**Form- 6 FOR
e TENDERING**

1. Percentage rate bids are invited on behalf of the Director, PGIMER, Chandigarh from the Original Equipment Manufacturers/ Specialized agency dealing in similar type of works for the work of "SITC of waiting area chairs and heavy duty MS Platforms at Oral Health Sciences Centre, PGIMER, Chandigarh."

1.1 The work is estimated to cost **Rs. 6,37,000.00**. This estimate, however, is given merely as a rough guide.

The bidders intending to apply should have:

1.2 Satisfactorily completed similar works as mentioned below during the last Seven years ending last day of the month previous to one in which tender are invited.

- a) Three similar works of each of value not less than **Rs. 2.55 Lakhs** OR Two similar works each of value not less than **Rs. 3.82 Lakh** OR One similar work each of value not less **Rs. 5.10 Lakh. (Similar work means: Supply & Installation of Modular Furniture (Alongwith Completion Certificate))**

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of receipt of applications for bids.

The completion certificate should be certified by an officer not below the rank of Executive Engineer/Project Manager/General Manager of a firm/owner for whom the work is executed.

If private works are shown in support of eligibility, certified copy of the tax deducted at source certificate (TDS) shall be submitted along with the experience certificate and the TDS amount shall tally with the actual amount of work done.

- b) Should have valid GST Registration Certificate.
- c) Should have local service centre and their manufacturing unit/ workshop in Tricity i.e. Chandigarh, Panchkula, Mohali.
- d) The OEM should be a member of BIFMA, the agency should be tested and certified for Green-guard U/L & GRIHA certification. Copy of the same should be enclosed.
- e) Should have submit the project specific undertaking from OEM of Modular Furniture regarding:
- Authorization Certificate.
 - The OEM is unconditionally support the lowest tenderer technically throughout the execution of contract as well as for maintenance/ comprehensive maintenance contract for the useful life of the system, and
 - OEM provides all the spares required for healthy functioning of the equipment for at least seven years from the date of supply of equipment.

1.2.1 To become eligible for issue of bid, the bidders shall have to furnish an affidavit on Non- judicial stamp paper duly attested by Public Notary/ Executive Magistrate as under:.

- (a) I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in PGIMER in future forever. Also, if such a violation comes to the notice of Department before date of start of

work, the Engineer.in.Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

- (b) I/we have not been blacklisted/ debarred in any Govt. Deptt's/ Boards/ Corporations/ Autonomous Bodies in any State / Central Government Departments etc. as on the date of submission of the bid in the present tender.
- (c) That the deponent hereby undertakes that he/she/director(s)/partner(s) of the proprietor/ Firm/ Company/ Agency have never been convicted of any criminal offence.
- (d) That I/we also undertake that the particulars given by me are true and correct to the best of my knowledge and belief and nothing has been concealed thereof. I am aware that in case of any discrepancy/ false statement if found, it will lead to rejection of my bid/ tender and the PGIMER will debar/ blacklisted the proprietorship/ firm/ company/ agency. blacklisted by any Ministry/ Departments of Central/ State Government, International bodies like United Nations, World Bank or any other organization/ Funding Agencies. (Scanned copy to be uploaded at the time of submission of bid)

Affidavit prior to the date of publication of e.tender notice shall not be considered.

- 1.2.2 At the time of uploading the bids, the contractor is required to submit an undertaking that the manufacturer shall be compliant to public procurement (preference to make in India), order 2017 (as amended from time to time) issued by the department of industrial policy and promotion (DIPP), Ministry of commerce and industry.
- 1.2.3 It is presumed that all the bidders who have submitted the bid have gone through the entire bid documents including integrity pact and that all the terms & conditions are acceptable to them.
- 2. Agreement shall be drawn with the successful bidders on CPWD General Conditions of Contract 2023 for Construction works which is available with the concerned Hospital Engineer and official website of the Institute <http://www.pgimer.edu.in>. and the bidders shall quote his rates as per various terms and conditions of the said form subject to the exclusions / modifications attached at page 25-31 uploaded on the official website of the Institute which will form part of the agreement.
- 3. The time allowed for carrying out the work will be 45 days from the date of start as defined in Schedule-F or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
- 4. (i) The site for the work is available.
(ii) The architect and structural drawings shall be made available in phased manner, as per requirement of the same as per approved programme of completion submitted by the contractor after award of the work.
- 5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen on website <http://eprocure.gov.in/eprocure/app> or <https://pgimer.edu.in> free of cost.
- 6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
- 7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
- 8. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.

9. Earnest Money in the form of Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of "Postgraduate Institute of Medical Education and Research, Chandigarh") shall be scanned and uploaded to the e-Tendering website within the period of bid submission.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs. 20 lac, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any scheduled bank having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

The original EMD or EMD exemption certificate for MSE/ MSME as scanned & uploaded shall be deposited physically by all the intending bidders in the office of H.E. (Biomedical) upto 11.30 Hrs dated 22.05.26 failing which the bid shall be treated as invalid.

Copy of certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e.Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder within a week physically in the office of tender opening authority.

Online bid documents submitted by intending bidders shall be opened only of those bidders whose Earnest Money Deposit are found in order.

The MSME firms registered in NSIC under PP policy are exempted from payment of EMD for goods and services only.

The bid submitted shall be opened on 22.05.26 at 03.00 PM

10. The bid submitted shall become invalid if:
- (i) The bidder is found ineligible.
 - (ii) The bidder does not upload all the documents as stipulated in the bid document.
 - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
 - (iv) The intending bidder does not deposit original EMD or EMD exemption certificate for MSE/ MSME physically as scanned & uploaded on dated 22.05.26 upto 11.30AM
 - (v) If a tenderer does not quote any percentage above/ below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
11. The contractor whose bid is accepted, will be required to furnish performance guarantee of 5% (Five Percent) of the bid amount within the period specified in Schedule F. This guarantee shall be in the form of Deposit at Call receipt of any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F' including the extended period if any, then the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The Earnest Money deposited shall be returned after receiving the aforesaid performance guarantee.

The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses,

registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the contractor, if any engaged by the sub-contractor for the said work and Programme Chart (Time and Progress) within the Period specified in Schedule F.

12. The description of the work is as follows:

SITC of waiting area chairs and heavy duty MS Platforms at Oral Health Sciences Centre, PGIMER, Chandigarh.


Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

13. The competent authority on behalf of Director PGIMER does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidder shall be summarily rejected.
14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
15. The competent authority on behalf of Director PGIMER reserves to himself the right of accepting the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.
16. The contractor shall not be permitted to bid for works in the Institute's Engineering Department (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Hospital Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Institute's Engineering Department. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
17. No Engineer or other officers employed in Engineering or Administrative duties in Engineering Department of the Institute is allowed to work as a contractor for a period of one year after his retirement from Institute's service without the previous permission of the competent authority in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the competent authority as aforesaid before submission of the tender or engagement in the contractor's service.

18. The bid for the works shall remain open for acceptance for a period of 75 days from the last day of receipt of eligibility cum technical bid. If any bidder withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the Institute shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidders shall not be allowed to participate in the rebidding process of the work.
19. This Notice inviting bid shall form a part of the contract document. The successful bidder/contractor, on an acceptance of his bid by the Accepting Authority, shall within 15 days from the stipulated date of start of the work sign the contract consisting of:
 - a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings etc., if any, forms the tender as issued at the time of invitation of bid and acceptance thereof together with any correspondence leading thereto.
 - b) Standard Form 7/8 or other Standard Form as applicable.
20. **Composite Bids (Not Applicable)**
21. All the payments to the contractor shall be deposited in their bank account through RTGS and the contractor shall submit the detail of his bank account & IFSC code after award of work.
22. In case, date for opening of Eligibility/ Technical / financial bid is declared/happens to be public holiday, the Eligibility/ Technical / Financial bid will be opened on the next working day.
23. The contractor shall comply to the "Solid Waste Management Byelaws 2018" & "Construction & Demolition Rules 2016". Any penalty imposed by the competent authority on account of non-compliance of these provisions, if not deposited in time by the contractor, would be recovered from the payment due to the contractor.
24. The contractor shall strictly follow the Guidelines for construction sites for COVID.19 outbreak along with Special condition regarding NGT guidelines attached at page 42-45 of the DNIT.

AE (Mech.)

Hospital Engineer (Biomedical)
PGIMER, Chandigarh

SECTION-IV	INFORMATION AND INSTRUCTIONS FOR BIDDERS	
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INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR E-TENDERING FORMING PART OF BID DOCUMENT

The Hospital Engineer (Biomedical), PGIMER Chandigarh on behalf of the Director PGIMER Chandigarh invites **Online Percentage rate bids** from the original equipment manufacturer/ Specialized agency dealing in similar type of works for the work on two bid system (Eligibility cum Technical Bid and Financial Bid) for the following work:-

1.	NIT No.	PGI/Engg/Biomed/2026-27/02
2.	Name of work & Location	SITC of waiting area chairs and heavy duty MS Platforms at Oral Health Sciences Centre, PGIMER, Chandigarh.
3.	Estimated cost put to bid	Rs. 6,37,000.00
4.	Earnest Money	Rs. 12,740.00
5.	Period of Completion	45 days
6.	Last date & time of submission of bid and other documents as specified in the press notice	21.05.26 upto 03.00 pm
7.	Last date & time for submission of Original EMD/ EMD exemption certificate for MSE/ MSME:	22.05.26 at 11.30 am
8.	Date & Time of opening of Eligibility cum technical bid	22.05.26 at 03.00 pm
9.	Date and time of opening of Financial bid	To be declared later

1. The agency who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted and Conditional tenders are liable to be rejected.

a) Should have satisfactorily completed the works as mentioned below during the last Seven years ending last day of the month previous to one in which tender are invited.

Three similar works of each of value not less than **Rs. 2.55 Lakh** OR Two similar works h of value not less than **Rs. 3.82 Lakh** OR One similar work each of value not less **Rs. 5.10 Lakh.** (**Similar work means: Supply & Installation of Modular Furniture (Alongwith Completion Certificate)**)

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of receipt of applications for bids.

The completion certificate should be certified by an officer not below the rank of Executive Engineer/Project Manager/General Manager of a firm/owner for whom the work is executed.

If private works are shown in support of eligibility, certified copy of the tax deducted at source certificate (TDS) shall be submitted along with the experience certificate and the TDS amount shall tally with the actual amount of work done.

b) Should have valid GST Registration Certificate.

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- c) Should have local service centre and their manufacturing unit/ workshop in Tricity i.e. Chandigarh, Panchkula, Mohali.
 - d) The OEM should be a member of BIFMA, the agency should be tested and certified for Green-guard U/L & GRIHA certification. Copy of the same should be enclosed.
 - e) Should have submit the project specific undertaking from OEM of Modular Furniture regarding:
 - a) Authorization Certificate.
 - b) The OEM is unconditionally support the lowest tenderer technically throughout the execution of contract as well as for maintenance/ comprehensive maintenance contract for the useful life of the system, and
 - c) OEM provides all the spares required for healthy functioning of the equipment for at least seven years from the date of supply of equipment.
2. The intending bidder must read the terms and conditions of Form-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
 3. Information and Instructions for bidders posted on website shall form of bid document.
 4. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from the website: www.eprocure.gov.in/eprocure/app and official website of the PGIMER <https://pgimer.edu.in> free of cost.
 5. But the bid can only be submitted after uploading the mandatory scanned as specified.
 6. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
 7. The intending bidder must have valid class-III digital signature to submit the bid.
 8. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
 9. Contractor can upload documents in the form of JPG format and PDF format
 10. Contractor must ensure to quote percentage. The column meant for quoting percentage in figures appears in pink colour and the moment percentage is entered, it turns sky blue.
 11. The Eligibility cum Technical bid shall be opened first on due date and time as mentioned above. The time and date of opening of Financial bid of contractors qualifying the eligibility cum technical bid shall be communicated to them at a later date.
 12. The agency shall submit the bid w.r.t. proprietary firm / partnership firm or Limited company as per detail given below:-

If the bidder is a proprietary firm, a self undertaking of the proprietorship shall be uploaded by the bidder.

If the bidder is a firm in partnership, the bid documents shall be signed by all the partners of the firm above their full typewritten names and current addresses, or, alternatively, by a partner holding power of attorney for the firm. In the later case a certified copy of the power of attorney
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should be uploaded. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should also be uploaded.


If the bidder is a limited company or a corporation, the bid documents shall be signed by a duly authorized person holding power of attorney for signing the bid documents accompanied by a copy of the power of attorney / Authorization Letter. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

LIST OF DOCUMENTS TO BE SCANNED AND UPLOADED WITHIN THE PERIOD OF BID SUBMISSION:

- I. Demand Draft/Pay order or Banker`s Cheque /Deposit at Call Receipt/Bank Guarantee of any Scheduled Bank against EMD or EMD exemption certificate as per detail given in Clause no. 9 at page 5 of the DNIT.
- II. Certificates of Work Experience as per detail given in Clause No. 1.2 (a) at page 3 of the DNIT.
- III. Affidavit as per as per detail given in Clause No. 1.2.1 at page 3-4 of the DNIT.
- IV. Should have valid Certificate of Registration for GST.
- V. Undertaking regarding the OEM authorization as per clause No. 1.2 (e) at page no. 3 of the DNIT.
- VI. Membership of BIFMA, tested and certified for Green-guard U/L, GRIHA certification.
- VII. Status of firm as per detail given in Clause No. 12 at page 9-10 of the DNIT.
- VIII. Undertaking regarding make in india compliance as per clause No. 1.2.2 at page no. 4 of DNIT.
- IX. Bidder shall have local service centre and their manufacturing unit/workshop in Tricity i.e. Chandigarh, Panchkula, Mohali.

**Assitant Engineer(Mech.)
PGIMER, Chandigarh**

**Hospital Engineer (Biomedical)
PGIMER, Chandigarh**

SECTION-V	TENDER AND CONTRACT	
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Percentage rate Tender & Contract For Works

Tender for the work of: SITC of waiting area chairs and heavy duty MS Platforms at Oral Health Sciences Centre, PGIMER, Chandigarh.

- a) To be submitted online :- 21.05.26 upto 03.00 pm
- b) Date & time of submission of EMD/EMD exemption certificate for MSE/MSME in Physical form: 22.05.26 upto 11.30 am
- c) Eligibility cum Technical Bid to be opened online :- 22.05.26 at 03.00 pm
- d) Financial Bid to be opened online :- To be declared later

TENDER

I/we have read and examined the notice inviting tender, schedule A, B, C, D, E & F specifications applicable, Drawings and Designs, General Rules and Directions, conditions of Contract, clauses of contract, special conditions, additional terms & conditions & specifications, schedule of rate and other documents and rules referred to in the conditions of contract and all other contents in the tender documents for the work.

I/we hereby tender for the execution of the work specified for the Institute within the time specified in schedule 'F' viz. schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of general rules and Directions and in Clause 11 of the conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

I/we agree to keep the tender open for 75 days from the last day of receipt of eligibility cum technical bid and not to make any modifications in its terms and conditions.

A sum of Rs. 12,740.00 is hereby forwarded in the shape of deposit at call receipt of a scheduled bank/ demand draft of a scheduled bank/ Fixed deposit receipt of scheduled bank in favour of the "Postgraduate Institute of Medical Education and Research, Chandigarh", payable at Chandigarh as earnest money. If I/We, withdraw or modify my/our bid during the period of validity of tender after the opening of tender or fail to furnish the prescribed performance guarantee within prescribed period or fail to sign contract after the award of work or before the deadline defined in the tender documents, Then, I/We agree that the said the Director, PGIMER or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that Director PGIMER or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said performance guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money & Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in PGI in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the Institute.

Dated:-	Signature of Contractor
	Postal Address:
Witness:	
Address:	Telephone No.:
	Fax No.:
Occupation:	E-Mail.:

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the Institute for a sum of Rs. _____

The letters referred to below shall form part of this contract agreement:

- i) _____
- ii) _____
- iii) _____

Dated _____

Hospital Engineer (Biomedical),
For & on behalf of the Director,
PGIMER, Chandigarh

<p>SECTION-VI</p>	<p>INTEGRITY PACT</p>	
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To,

.....,

Sub: NIT No..... for the work of “SITC of waiting area chairs and heavy duty MS Platforms at Oral Health Sciences Centre, PGIMER, Chandigarh.”

Dear Sir,

It is here by declared that PGIMER, CHANDIGARH is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the Institute.

Yours faithfully

Hospital Engineer ()

To,

Hospital Engineer (Biomedical),

.....,
.....

Sub: Submission of Tender for the work of “SITC of waiting area chairs and heavy duty MS Platforms at Oral Health Sciences Centre, PGIMER, Chandigarh.”

Dear Sir,

I/We acknowledge that PGIMER, CHANDIGARH is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process.

I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT. I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by PGIMER, CHANDIGARH. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, PGIMER, CHANDIGARH shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of Institute.
INTEGRITY AGREEMENT

This Integrity Agreement is made at on this day of20..... **BETWEEN** Director PGIMER, Chandigarh represented through Hospital Engineer (Biomedical), PGIMER, Chandigarh (Hereinafter referred as the (Address of Division) ‘**Principal/Owner**’, which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns).

AND

..... (Name and Address of the Individual/firm/Company) through..... (Hereinafter referred to as the (Details of duly authorized signatory) ‘**Bidder/Contractor**’ and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns) **Preamble** WHEREAS the Principal / Owner has floated the Tender (NIT No.....) (hereinafter referred to as ‘**Tender/Bid**’) and intends to award, under laid down organizational procedure, contract for (Name of work) hereinafter referred to as the ‘**Contract**’.

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as ‘**Integrity Pact**’ or ‘**Pact**’), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

Article 1: Commitment of the Principal/Owner

1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:

(a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

(b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.

(c) The Principal/Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s)/Contractor(s)

1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Institute all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

2) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:

a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.

b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.

c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

d) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose (with each tender as per proforma enclosed) any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

3) The Bidder(s)/Contractor(s) will not instigate third persons to omit offences outlined above or be an accessory to such offences.

4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice **means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Institute interests.**

5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes.

The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**

2) **Forfeiture of EMD/Performance Guarantee/Security Deposit:** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.

3) **Criminal Liability:** If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of Indian Penal code (IPC)/Prevention of Corruption Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.

2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.

3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/ Subcontractors

1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/ sub-vendors.

2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.

3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6- Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires **for** the Contractor/Vendor 12 months after the completion of work under the contract or till the continuation of defect liability

period, whichever is more and for all other bidders, till the Contract has been awarded. If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority of PGIMER, Chandigarh.

Article 7- Other Provisions

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the **Chandigarh**.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this **Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.**

Article 8- LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....
(For and on behalf of Principal/Owner)

.....
(For and on behalf of Bidder/Contractor)

WITNESSES:

1.
(signature, name and address)

2.
(signature, name and address)

Place:

Dated :

**SECTION-VII****PROFORMA OF SCHEDULE A TO F****SCHEDULE 'A'**

Schedule of quantities attached at page no. 52-53 of the DNIT

SCHEDULE 'D'

Extra schedule for specific requirements / documents for the work, if any:

As mentioned in tender documents

SCHEDULE 'E'

Reference to General **CPWD General Condition of Contract 2023 for Construction Works uploaded on the website of the Institute**
Conditions of contract.

Name of Work : SITC of waiting area chairs and heavy duty MS Platforms at Oral Health Sciences Centre, PGIMER, Chandigarh.

Estimated cost of work : **Rs. 6,37,000.00**

Earnest Money : **Rs. 12,740.00 or EMD exemption certificate for MSE/MSME.**

Performance Guarantee : **5% of tendered value**

Security Deposit : **2.5% of the tendered value**

SCHEDULE 'F'**GENERAL CONDITION OF CONTRACT**

	Officer inviting tender GENERAL RULES & DIRECTIONS	H.E. (Biomedical)
	Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3:	See below
	Definitions:	
2 (v)	Engineer- in- charge	Hospital Engineer(Biomedical) PGIMER, Chandigarh.
2 (viii)	Accepting Authority	HE (Bio)
2 (x)	Percentage on cost of material and labour to cover all overheads and profits	15%
2 (xi)	Standard Schedule of Rates	DSR & Market rate
2 (xii)	Department	P.G.I.M.E.R., CHANDIGARH
9 (ii)	Standard contract Form	Form-7/8, CPWD General Conditions of Contract 2023 for

		Construction works uploaded on the website of the institute.
Clause 1		
(iv)	Time allowed for submission of Performance Guarantee, Programme Chart (Time and Progress) and applicable labour licenses registration with EPFO, ESIC and BOCW Welfare Board or proof of applying thereof from the date of issue of letter of acceptance.	15 days
(v)	Maximum allowable extension with late fee @ 0.1 % per day of performance guarantee amount beyond the period provided in (i) above	07 days
Clause 2		
	Authority for fixing compensation under clause-2	Superintending Hospital Engineer, PGIMER, Chandigarh
	Whether clause 2A shall be applicable	Not Applicable

Clause 5	Number of days from the date of issue of letter of acceptance for reckoning date of start Mile stones(s) as per table given below:-			15 days
	S.No.	Description of Milestone (Physical)	Time allowed in days (from date of start)	Amount to be withheld in case of non achievement of milestone
	a)	25 % of tendered value	1/4 th of total time	In the event of not achieving the necessary progress as accessed from the running payment 1.25 % of the tendered value of work will be with held for failure of each milestone from Sr. No. 1 to 4 Maximum amount to be with held shall not exceed 5% of tendered value of work.
	b)	50 % of tendered value	1/2 nd of total time	
	c)	75 % of tendered value	3/4 th of total time	
	d)	100 % of tendered value	full time	

Clause 5

Applicable Clause 5 or 5A

Clause 5

Clause 5.2 Nature of Hindrance Register (Either Physical or Electronic)

	Time allowed for execution of work,	45 days
	Authority to decide:	
(i)	Extension of time :	Superintending Hospital Engineer
(ii)	Rescheduling of mile stones :	Superintending Hospital

		Engineer or his successor
(iii)	Shifting of date of start in case of delay in handing over of site:	Superintending Hospital Engineer

PROFORMA OF SCHEDULES

Clause 5 Schedule of handing over of site: (NA)

Part	Part Portion of site	Description	Time Period for handing over reckoned from date of issue of letter of intent.
Part A	Portion without any hindrance		
Part B	Portions with encumbrances		
Part C	Portions dependent on work of other agencies		

Clause 6 Applicable

Clause 7	Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment		Rs. 14,155.56 per day
Clause 7A	Whether Clause 7A shall be applicable		Applicable
Clause 10A	List of equipments to be provided by the contractor at site lab.		Not Applicable
10B(ii)	Whether Clause 10 B (ii) shall be applicable		Not Applicable
Clause 10C	Component of labour expressed as percent of value of work =		25%
Clause 10CA			Not Applicable
S.No.	Material covered under this clause	Nearest Materials (other than cement*, reinforcement bars and the structural steel) for which All India Wholesale Price Index to be followed	Base Price of all Materials covered under clause 10 CA* as notified by DG, CPWD
1.	Cement (OPC)		
2	Cement (PPC)		
3	Reinforcement bars		

	TMT-500		
	Primary Manufacturer		
4.	Structural Steel		
*Includes cement component used in RMC brought at site from outside approved RMC plants, if any			
** Base price and its corresponding period of all the material covered under clause 10CA is to be mentioned at the time of approval of NIT. In case of recall of tenders the base price may be modified by adopting latest base price, and its corresponding period.			
Clause 10CC	Payment due to increase/decrease in Prices/Wages	(Not Applicable)	
Clause 11	Specifications be followed for execution of work.	i) NIT Specifications. ii) Latest CPWD specifications with amendments iii) Bureau of Indian Standards wherever no such specifications exists in S.No. i) & ii).	
Clauses 12	Authority to decide deviation upto 1.5 times of tendered amount	Superintending Hospital Engineer, PGI, Chandigarh	
12.2 & 12.3	Deviation limit beyond which clause 12.2 & 12.3 shall apply for building work	No Limit	
12.5	i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation Work (except earth work)	No Limit	
	ii) Deviation Limit for items in earth work subhead of DSR or related items	No Limit	
Clause 16	Competent authority for deciding reduced rates	Superintending Hospital Engineer PGI, Chandigarh.	
Clause 18	List of mandatory machinery, tools & plants to be deployed by the contractor at site/ manufacturing unit:-.	As mentioned in Schedule of Qty	
Clause 19C	Authority to decide penalty for each default	Hospital Engineer (Biomedical), PGIMER, Chandigarh	
Clause 19D	Authority to decide penalty for each default	Hospital Engineer(Biomedical), PGIMER, Chandigarh	
Clause 19G	Authority to decide penalty for each default	Hospital Engineer(Biomedical), PGIMER, Chandigarh	
Clause 19K	Authority to decide penalty for each default	Hospital Engineer(Biomedical), PGIMER, Chandigarh	

Clause 25		
(i)	Conciliator	Director, PGI, Chandigarh.
(ii)	Arbitrator Appointing Authority	Director, PGI, Chandigarh.
(iii)	Place of Arbitration	Chandigarh

Clause 32 Requirement of Technical Representative(s) and recovery Rate -

S.No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/ Technical Representative)	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i)	
						Figures	Words
1.	Graduate Engineer OR Diploma Engineer	Mech. Engg	Project Manager cum Planning/quality/site/billing Engineer	2 Years OR 5 Years	01	Rs.15,000/- per month	Rs. Fifteen Thousand only per month

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers

Diploma holder with minimum 10 year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

Clause 38 Not Applicable

A.E(P.)

Hospital Engineer (Biomedical)
PGIMER, Chandigarh



SECTION-VIII	EXCLUSIONS / MODIFICATIONS IN CPWD GENERAL CONDITIONS OF CONTRACT 2023 (CONSTRUCTION WORKS)
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Clause No. & Page No. of CPWD GCC 2023	Exclusions / Modifications
	<u>CONDITIONS OF CONTRACT</u>
i.	Clause 2 (iv), Page 9 The word President / President of India and his successors wherever appears shall be read as the Director, PGIMER and his successors.
ii.	Clause 2 (v), Page 9 The word Government or Government of India wherever appears shall be read as PGIMER, Chandigarh.
iii.	Clause 2 (vi), Page 9 The Engineer.in.charge means the Hospital Engineer (.....) who shall supervise and be Incharge of the work and who shall sign the contract on behalf of the Director, PGIMER as mentioned in Schedule 'F' hereunder.
iv.	Clause 2 (x) (b), Page 10 The following provisions are also added in this clause: Schedule(s) referred to in these conditions shall mean the relevant schedule(s) annexed to the tender documents or the standard Schedule of Rates of the government mentioned in Schedule 'F' hereunder, with the amendments thereto issued previous day of the last date of submission of the tender.
v.	Clause 2 (xi), Page 10 Department shall means Director, PGIMER or any Division of PGIMER which invites tenders on behalf of Institute as specified in the Schedule 'F'.
vi.	Clause 2 (xvi) , Page 10 The following provisions are also added in this clause: Extra items are those items which are not available in the contract a. Non Schedule Extra Items are those items which are not available in the Standard Schedule of Rates specified in Schedule F. b. Scheduled Extra Items are those items which are available in the Standard Schedule of Rates specified in Schedule F
vii.	Clause 2 (xvii), Page 10 The following provisions are also added in this clause: The Completion Cost : Completion cost amount of work done, amount of extra items (s) and deviation (s) and escalation amount admissible as per agreement etc.
	<u>CLAUSES OF CONTRACT</u>
viii.	Clause 9, Page 24 The following provisions under this clause are not applicable:. If the final bill is submitted by the contractor within the period specified above and payment of final bills is made by the deptt. after prescribed time limit , a simple interest @ 5 % per annum shall be paid to the contractor from the date of expiry of prescribed time limit which will be compounded on yearly basis, provided the final bill submitted by the contractor is found to be in order.
ix.	Clause 30, Page 53 The following provisions are also added in this clause: ii) The Engineer-in-Charge shall make alternative arrangements for supply of water at the risk and cost of contractor(s) if the arrangements made by the

Clause No. & Page No. of CPWD GCC 2023	Exclusions / Modifications
	<p>contractor(s) for procurement of water are in the opinion of the Engineer-in- Page 112 Charge, unsatisfactory. In such case, water charges @ 1.5 % shall be recovered on gross amount of the work done. The contractor shall take water connection from source of Municipal Corporation, Chandigarh / Chandigarh Administration at his own cost. He will pay the bills raised by concerned department regularly. However, PGIMER will help the contractor to take connection from concerned authority. If, the contractor fails to deposit the water bill, the Engineer Incharge will have the authority to deduct the such amount from contractor's bills and deposit the same to concerned department. iii) The contractor shall make his own arrangements for power supply including laying of cables, switchgears and energy meter for the required load upto the main source of U.T. electricity department / Institute's source of supply (If U.T. electricity is not available) at his own cost for the proper execution of the work and will pay the charges for the electric power consumed.</p>

Guarantee offered by Bank to CPWD in connection with the execution of contracts)

Form of Bank Guarantee for Earnest Money Deposit / performance Guarantee/Security Deposit/Mobilization Advanced

1. Whereas as the Executive Engineer (name of division)....., CPWD on behalf of the President of India (hereinafter called "The Government") has invited bids under (NIT number)..... dated for..... (name of work) The government has further agreed to accept irrevocable Bank Guarantee for Rs. (Rupees only) valid upto dated *..... as **Earnest Money Deposit** from (name and address of contractor) (hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT.

OR**

Whereas the Executive Engineer (name of division), CPWD on behalf of the President of India (hereinafter called "The Government") has entered into an agreement bearing number..... with (name and address of the contractor) (hereinafter called " the contractor") for execution of work..... (name of work)..... The Government has further agreed to accept an irrevocable Bank Guarantee for Rs. (Rupees..... only) valid upto (date)..... as **Performance Guarantee/Security Deposit/Mobilization Advance** from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.

2. We, (indicate the name of the bank) (herein after referred to as " the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs. (Rupees only) on demand by the government within 10 days of the demand.
3. We, (indicate the name of the Bank), do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupees Only).
4. We, (indicate the name of the Bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before and Court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The Payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.
5. We, (indicate the name of Bank), further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to said Contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor or by any

such matter or thing whatsoever which under the law relating to sureties would, but for the provision, have effect of so relieving us.

6. We, (indicate the name of the Bank), further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.
7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.
8. We, (indicate the name of Bank), undertake not to revoke this guarantee except with the consent of the Government in writing.
9. This Bank Guarantee shall be valid up to unless extended on demand by the Government, Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees Only) and unless a claim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Dated

1. Signature
Name and address

Authorized signatory

Name
Designation
Staff code no.
Bank Seal

2. Signature.....
Name and address

*Date to be worked out on the basis of validity period of 75 days from the last day of receipt of technical bid for two/three bid system from the date of submission of tender.

**In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee/security deposit/mobilization advance, as the case may be.

APPENDIX –XVII

Reference of disputes and amount claimed for each dispute to the Conciliator,
(Refer to Clause 25)

To,
The ADG/SDG
.....(Region).....
.....

Subject: Reference of disputes and amount claimed for each dispute to the Conciliator for settlement of disputes relating to agreement Number

Dear Sir,

In terms of clause 25 of the aforesaid agreement, particulars of which are given below. I/We hereby refer my / our disputes and amount claimed for each dispute to you for settlement in your capacity as Conciliator.

1. Name of Applicant.
2. Whether applicant is Individual/Proprietorship Firm/Partnership Firm/Company.
3. Full address of the applicant.
4. Name of the work and contract number for which arbitration is sought.
5. Name of the Division which entered into contract.
6. Contract amount.
7. Date of contract
8. Stipulated date of start of work.
9. Stipulated date of completion of work.
10. Actual date of completion of work (if completed).
11. Total Number of claims made.
12. Total amount claimed.
13. Date of intimation of final bill (if work is completed).
14. Date of payment of final bill (if work is completed).
15. Amount of final bill (if work is completed).
16. Date of claim made of Engineer-in-Charge.
17. Date of receipt of decision from Engineer-in-Charge.

I/We certify that the information given above is true to the best of my/our knowledge. I/We enclose the statement of claims with amount of the each claim.

Yours faithfully.

.....

Signature of applicant
(Only the person/authority who signed the
Contract should sign here)

Copy to:

1. The Chief / Superintending Engineer
2. The Executive Engineer Division

APPENDIX –XVIII
 Notice for appointment of Arbitrator
 (Refer to Clause 25)

To,
 The Chief Engineer/Superintending Engineer,
(Zone or Circle).....

Subject: Notice for appointment of Arbitrator for adjudication of disputes relating to agreement
 Number

Dear Sir,

In terms of clause 25 of the aforesaid agreement, particulars of which are given below. I/We hereby give you notice to appoint and Arbitrator for adjudication of disputes mentioned below.

1. Name of Applicant.
2. Whether applicant is Individual/Proprietorship Firm/Partnership Firm/Company.
3. Full address of the applicant.
4. Name of the work and contract number for which arbitration is sought.
5. Name of the Division which entered into contract.
6. Contract amount.
7. Date of contract
8. Stipulated date of start of work.
9. Stipulated date of completion of work.
10. Actual date of completion of work (if completed).
11. Total Number of claims made.
12. Total amount claimed.
13. Date of intimation of final bill (if work is completed).
14. Date of payment of final bill (if work is completed).
15. Amount of final bill (if work is completed).
16. Date of claim made of Engineer-in-Charge.
17. Date of receipt of decision from Engineer-in-Charge.
18. I/We hereby give consent for appointment of Arbitrator of MoHUA. Waiver agreement as per Appendix-XIX is enclosed.

OR

I/We do not give consent for appointment of Arbitrator of MoHUA.

I/We certify that the information given above is true to the best of my/our knowledge. I/We enclose the following documents.

1. Statement of claims with amount of each Claim.
2. Agreement of waiver of Section 12(5) of the Arbitration and Conciliation Act, 1996 in Appendix-XIX.

(Strikeout if not applicable).

Yours faithfully.

.....

Signature of applicant

(Only the person/authority who signed the
 Contract should sign here)

Copy to the Executive Engineer..... Division.

APPENDIX –XIX

**Agreement towards waiver of Section 12(5) of Arbitration & Conciliation Act 1996
(Refer to Clause 25)**

1. Whereas certain disputes have arisen between M/s.....
(claimants) and M/s (respondents) relating to agreement No.....
2. And whereas the parties are aware that Shri is on the cadre of CPWD: presently on deputation as Arbitrator, Ministry of Housing and Urban Affairs, Government of India.
3. I/We agree for the appointment of Shri as the sole Arbitrator for adjudication of the disputes, and we hereby waive the applicability of Section (12(5) of the Arbitration & Conciliation Act., 1996.

Signature

(Only the person/authority who signed the
Contract should sign here)

Name

Date:

(The name of the Arbitrator, Ministry of Housing and Urban Affairs, Government of India may be enquired from the Engineer-in-Charge, if required.)

SECTION-IX**TERMS & CONDITIONS**

1. The tenderer must sign the Integrity pact Annexed in Section-VI at page 14-19 of the DNIT failing which the tender shall not be considered.
2. PGIMER reserves the right to accept/reject any or all tenders without assigning any reason thereof.
3. All the disputes concerning this tender in any way are subject to Chandigarh Jurisdiction only.
4. **Tenderers to study entire tender document carefully**
 - a) Submission of a tender by a tenderer implies that he has read all the stipulations and all other contract documents and has acquainted himself of the nature, site conditions scope and specifications of the works to be executed and of conditions and rates at which stores will be issued to him by the PGIMER. The contractor shall also be deemed to have acquainted himself with local conditions and other factors which have a bearing on the execution of the works.
 - b) No claim will be entertained on account of ignorance of site conditions.
5. **CONTRACTOR SHALL SUBMIT FABRICATION DRAWING FOR OBTAINING APPROVAL**

The contractor shall submit fabrication drawing in triplicate for obtaining preliminary approval of the Engineer-in-Charge for all design drawings structural steel elements, **electrical panels and Air-Conditioning ducts wherever required**. One copy of this drawings duly corrected and signed wherever necessary by Institute will be returned to the contractor for preparing and resubmitting drawings after incorporating the said corrections again in triplicate for final approval. Along with the completion and approval of fabrication drawing, the contractor shall also submit the materials list, for checking and approval to the institute. No drawing shall be approved finally without material list. Once the drawing is finally approved, no request for any alternative section will be entertained. The contractor shall also submit **3 copies** of design calculations for the designs of joints **if required** All joints shall be designed for full strength of members, unless otherwise specified. Approval of fabrication drawings however will not absolve the contractor of his responsibility for the safety and correctness of the fabrication.
6. **SALE OF TENDERS TO CONTRACTORS WITH A BLEMISHED RECORD**

If the Engineer In-charge receives adverse report against any working contractor of the Institute, either from the department in which he is enlisted or from any other Department or Hospital Engineers of the Institute, he may stop issue of tenders to that contractor on the basis of such a report.

On the receipt of case of adverse performance/Misbehavior/Threatening of site staff or any other such reasons, the Director PGIMER shall issue show cause to such contractors and after considering their reply, He shall have full powers to debar such contractor for a period as decided by him. Such debarred contractor shall be ineligible to take up any work in the Institute during the period of debarring,.

A copy of such orders shall be posted on PGIMER website so that every field unit of the Institute becomes aware and does not issue tender to such debarred contractors.

If the NIT approving authority not lower than the rank of Superintending Hospital Engineer is satisfied that it is in the interest of the Institute to allow a contractor who has been debarred for reason of inactivity, to participate in the tendering process for getting competitive tenders, he may do so.

7. All other information such as documents and drawing supplied by the tenderer will also be in the English language only. Drawing and designs shall be dimensioned according to metric system of measurements.
8. Tenders which do not fulfill all or any of the conditions laid down in this notice, or contain conditions not covered and/or not contemplated by the General Conditions of contract and /or expressly prohibited therein or stipulated addition/alternative conditions shall be liable to be rejected.
9. The institute reserves the right to revise or amend the tender document prior to the date notified for opening of the tenders and also the right to postpone the date opening of tenders without assigning any reason, whatsoever.
10. Each tenderer shall submit only one tender; either by him or as partners in a joint venture. A tenderer who submits or participates in more than one tender will be disqualified.
11. Unless otherwise stated, the contract shall be for the whole work as described in the "Schedule of items of Works" and the drawings. The contractor shall be bound to complete the whole work as described in the schedule of items of works and the drawings, including additional items, if any, as per drawings and instructions. The issuance of certificate of completion as issued by the Engineer-in-Charge shall be mandatory and will be conclusive proof of completion of work.
12. Interpretations, corrections and changes to the Tenders Documents shall be made by Addendum, if required.
13. The quantities taken in the tender can be executed at anywhere in the Institute as per requirements and directions of Engineer –in-charge and Contractors shall be bound to execute the same without claiming anything extra. The manpower can be deployed anywhere as per directions of Engineer-in-charge.
14. The Contractor shall strictly comply with the provision of EPF/ESI acts and shall furnish PF/ESI codes. It would however, be mandatory on the part of the contractor to provide proof of having deposited PF and ESI contribution as per law provides together with PF account number of employees in whose account the amount has been deposited (As an affidavit duly attested by 1st class Magistrate) on completion of work. Security shall be released after receipt of the above.

15. **WORK AND WORKMANSHIP**

To determine the acceptable standard or workmanship, the Engineer-in-Charge may order the contractor to execute certain portions of works and service such as walls, flooring, joinery, finishes, roads and the like under the close supervision of the Engineer-in-Charge. On approval, these items shall be labeled as guiding samples and works executed to conform to these samples.

16. **WORK IN SHIFTS:**

As per the requirement of the Institute, the Engineer-in-charge may direct the contractor to deploy personnel round the clock in shifts.


17. **GATE PASSES:**

All tools and plants, surplus/dismantled/ rejected/ materials to be taken away by the contractor from the work site should have a valid gate pass (4 copies) issued by the competent authority of the Institute. One copy of the gate pass shall be delivered to the security staff, one copy at the Exit gate, the third copy shall be retained by the contractor and fourth copy shall be retained by the officer issuing the gate pass.

A.E(Mech.)

A.E(P)

Hospital Engineer (Biomedical)

SECTION-X	SPECIAL TERMS AND CONDITIONS	
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1. Work under this contract shall be executed as per the specifications and as required at site whether specifically shown or not.

2. SCOPE OF WORK:

2.1 Work under this contract shall consist of furnishing all labour & materials necessary and required to complete all work relating to “SITC of waiting area chairs and heavy duty MS Platforms at Oral Health Sciences Centre, PGIMER, Chandigarh.”

2.2 It shall be the responsibility of the contractor to pack and ship the material to the Institute. SITC of waiting area chairs and heavy duty MS Platforms at Oral Health Sciences Centre, PGIMER, Chandigarh shall include the following scope of work:

- Fabrication and fixing of MS platform of overall size 925mm x 500mm and 150mm high fabricated out of MS angle 50x50x5mm duly covered with chequered plate of 3mm thick for large size CRCA Almirah alongwith double coat of synthetic enamel paint of approved shade after application of red oxide primer complete in all respect to the entire satisfaction of Engineer-In-Charge.
- Fabrication and fixing of MS platform of overall size 650mm x 500mm and 150mm high fabricated out of MS angle 50x50x5mm duly covered with chequered plate of 3mm thick for CRCA filling cabinet alongwith double coat of synthetic enamel paint of approved shade after application of red oxide primer complete in all respect to the entire satisfaction of Engineer-In-Charge.
- Fabrication and fixing of MS platform of overall size 750mm x 750mm and 150mm high fabricated out of MS angle 50x50x5mm duly covered with chequered plate of 3mm thick for placement of open items in store alongwith double coat of synthetic enamel paint of approved shade after application of red oxide primer complete in all respect to the entire satisfaction of Engineer-In-Charge.
- Fabrication and fixing of MS platform of overall size 900mm x 750mm and 150mm high fabricated out of MS angle 50x50x5mm duly covered with chequered plate of 3mm thick for placement of open items in store alongwith double coat of synthetic enamel paint of approved shade after application of red oxide primer complete in all respect to the entire satisfaction of Engineer-In-Charge.
- Supply and Installation of Over Head Storage Rack of size- 900mm (W) x 385mm (D) x 785mm (H) as per specifications enclosed.
- Supply and Installation of Three seater waiting area chair units fabricated out of 1.2mm thick CRCA sheet. Mild Steel tubular channels, pipe section duly powder coated in approved shade with side arm rest for each as per specifications attached.
- Incumbency boards fabricated out of 18mm thick commercial plywood duly laminated with superior quality teakwood laminated sheet duly melamine polished in approved shades writing to be carried out i.e. addition of officials name and joining & relieving/ retirement dates in golden shade complete in all respect.
- It shall be the responsibility of the contractor to pack and ship material to the Institute.
- Any material not specifically mentioned in the specifications but required for safe and efficient usage of the furniture shall deemed to be included in the scope of supply of the contractor unless explicitly indicated in the bid by the contractor.
- Contractor shall arrange all the tools and tackles required to complete the work at site.
- Supply of material as per the required specifications.
- Material should be of superior quality to be used for required work, shall be in the scope of work.

- Work should be well finished.
- Testing and commissioning of the total material.
- The department/ Institute may ask batch certifications of raw materials purchased/ brought by the bidder for fabrication of proposed articles. The bidder has to provide the same.

3. SPECIFICATIONS:

Work shall be carried out strictly in accordance with the specifications attached to this tender. Work not covered in the specifications shall be carried out as per CPWD specifications, relevant Indian Standards Code of practice and specifications of manufacturer.

4. EXECUTION OF WORK:

- 4.1 The work shall be carried out in conformity with the contract drawings and within the requirements of architectural and other specialized service drawings. The contractor shall cooperate with all trades and agencies working at the site. He shall make provisions for hangers, sleeves, structural, opening and other requirements well in advance to prevent hold up of progress of the constructions schedules.
- 4.2 On award of the work contractor shall submit a schedule of construction in the form of a PERTchart or GANTT chart for approval of the Engineer-in-charge. All dates and time scheduled agreed upon shall be strictly adhered to.

5 TENDER DRAWINGS:

- 5.1 Tender drawings are diagrammatic but shall be followed as actual construction permits. Any deviations made shall be in conformity with the architectural and other services drawings. Architectural drawing shall take precedence over contract drawings as to all dimensions.
- 5.2 Contractor shall verify all dimensions at site and bring to the notice of the Engineer- in-Charge any or all discrepancy or deviations noticed. Engineer-in-charge's decision shall be final.
- 5.3 Large size details and manufacturers dimensions for materials to be incorporated shall take precedence over small-scale drawings.
- 5.4 Any drawings supplied with the tender shall be returned in good condition along with the tender.
- 5.5 All drawings issued by the Engineer-in-charge for the work are the property of the Institute and shall not be lent, reproduced or used on any other works, than intended without the written permission.

6. TENDER INFORMATION:

- 6.1 The contractor shall obtain all information relating to the preparation of the tender entirely on his own responsibility and expense.
- 6.2 The contractors shall visits the site and familiarize himself with the actual site conditions, access, availability of materials and other related problems for the speedy execution of the works.
- 6.3 The contractor shall examine all specifications, tender conditions and drawings before

tendering for the works.

6.4 Information, levels and dimensions given in the tender drawings are supposed to be correct but the contractor shall make independent inquiries and verify the same. No claims for extra payments shall be admissible in case of any deviations or in correctness of the information of levels or dimensions

6.5 The contractor shall obtain all information relating to local regulations, bye laws applicable, or any and all laws relating to this work. No additional claim shall be admissible on this account.

7. FOUNDATION AND CIVIL WORK:

The contractor shall be responsible for carrying out foundation and Civil Work as per standard technical specifications.

8. MISCELLANEOUS:

Scope of civil work should cover all dismantling work etc.

Removal of malba and disposal of the same within a radius of 2.0 K.M. within the Institute campus.

9. GENERAL REQUIREMENTS:

- Work under this section shall be executed without additional cost.
- Contractor shall provide all equipment, metering devices, tools and testing appliances.
- On award of the work contractor shall submit a detailed proposal giving the method of testing and gauging the performance and efficiency of the equipment.
- Entire installation shall be tested hydraulically to twice the working pressure.

10. MATERIAL INSPECTION AND TESTING:

- a.** All materials shall be tested quality and the contractors shall submit the relevant test certificates for the approval of the Institute prior to shipment of the material.
- b.** Inspection and tests carried out during fabrication & installation and these shall be allowed to be witnessed by the Institute if so desired
- c.** Inspection by the Institute shall not relieve the contractor from his overall responsibility to satisfy all design requirements and performance as specified and to corroborate the performances through all necessary inspection and tests as specified. The approval of Institute or passing of any inspection or test shall not be prejudice the right of the Institute to reject the equipment if it does not comply with the specifications when installed or give complete satisfaction in service.

11. INSTALLATION TESTING:

- a.** The installation shall be tested as specified under the relevant clauses of the specifications to prove the capacity and efficiency of the equipment.
- b.** Tests shall be performed in presence of the Engineer-in-charge/his representative.
- c.** All materials and equipment found defective shall be replaced and all the whole work tested to meet the requirement of the specifications, at the cost of the contractor.
- d.** Contractor shall perform all such tests as may be necessary and required by the local authorities to meet the municipal or other bye laws in force wherever necessary and

required.

- e. Contractor shall provide all labour, equipment and materials for the performance of the tests to the satisfaction of the Engineer-in-charge and concerned Govt. authorities.
- f. All types of routine and type tests shall be carried out at the works of the contractor or the manufacturers of the components. The Engineer-in-Charge shall be free to witness any or all tests if he so desires.
- g. On the completion of the installation the contractor shall arrange to carry out various initial tests, in the presence of and to the complete satisfaction of the Engineer-in-Charge or his representative. Any defects or shortcomings found during the tests shall be speedily rectified or made good by the contractors at his own expense.

12. COMMISSIONING:

- a. Contractor shall Commission the system as per requirement

13. INSPECTIONS AND TESTING OF MATERIALS:

- 13.1 Contractor shall, be required to produce manufacturers test certificates for the particular equipments/ materials supplied by him. The test carried out shall be as per the relevant International / Indian standards.
- 13.2 For examination and testing of materials and works at the site, contractor shall provide all testing and gauging equipment necessary and required for the proper performance of the contract. All such equipment shall be tested for calibration at any approved laboratory if required by the Engineer-in-charge.

14. SHOP DRAWINGS:

- 14.1 On the award of the work, the contractor shall immediately proceed with the preparation of detailed working drawings detailing the equipment that are to be installed and the ancillary work that are to be carried out. Four sets of all such working drawings shall be submitted to the Engineer-in-Charge for his approval to ensure that the works will be carried out in accordance with the specifications and drawings, including such changes as may have been mutually agreed upon. All the drawings shall be received by the Engineer-in-Charge, for his approval, within two weeks of the award of work. The approval of the drawings by the Engineer-in-Charge, shall in no way relieve the contractor from his obligations to provide a complete and satisfactory plant and installation as per intent and purpose as laid down in the specifications. Any commissions and/or errors shall be made good or rectified whether or not the drawings are approved.
- 14.2 Contractor shall prepare and submit all drawings necessary and required for approval of the Engineer-in-charge.

15. PRICES TO INCLUDE:

The prices to be quoted by the intending contractor shall include the supply and installation, at the site, of all equipment, ancillary material and other items whatsoever required for carrying out the job to fulfil the intent and purpose as laid down in the specifications and/or the drawings. The contractor's price shall be deemed to include all nuts, bolts, shims, clamps, supports, etc., as required for proper fixing and/or grouting of equipment, ancillary items, etc. whether specifically mentioned or not.

16. SITE ACCESSIBILITY:

- 16.2** The work must be carried to the site in an extremely careful manner to prevent damage to the equipment, building or services at site under erection.
- 16.3** Contractor must visit the site and familiarize himself to ensure that the storage system offered by him is to dimensions so that it can be carried and placed in position without any difficulty.

17. FACILITIES TO BE PROVIDED BY INSTITUTE:

Metered Electric Power – 220 V, 1 Phase or 440 V, 3 Phase, four wire, 50 Hz will be provided for welding and other purposes.

18. INSURANCE IN RESPECT OF DAMAGE TO PERSONS AND PROPERTIES:

- 18.1** The contractor shall be responsible until the virtual completion of all works for all injury to persons, animals or things and for all structural and decorative damage to property, plant and machinery which may arise from the operation or neglect of himself, or of sub contractor or any of his sub contractors employees, whether injury or damage arise from carelessness, accident or any other cause whatever in any way connected with the carrying out of this contract. The contractor shall indemnify the Institute and hold it harmless in respect of all and any expenses arising from any such injury or damage under any act of government or otherwise and also in respect of any award of compensation or damage upon such claim
- 18.2** The contractor shall indemnify the Institute with a policy of insurance in the joint names of the Director PGIMER and the contractor against such risks and deposit such policy or policies with the Engineer-in-Charge from time to time during the occurrence of this contract.
- 18.3** The contractor shall be responsible for anything which may be excluded from the insurance policies above referred to and also for all other damages to any property arising out of and incidental to the negligent or defective carrying out of this contract.

19. GENERAL INSURANCE:

- 19.1** The contractor shall at the time of signing the contract insure the works, plant and machinery and keep them insured until the virtual completion of the contract against loss or damage by fire, theft or loss in transit, in an office to be approved by the Engineer-in-Charge, in the joint names of the Director, PGIMER and the contractor (the name of the former being placed first in the policy) for the full amount of the contract.

20. REJECTION OF DEFECTIVE SYSTEM:

- 20.1** If on test any portion of the system, equipment or components are found to be defective or not fulfilling the intent or the meaning of the specifications, the same shall be replaced or repaired to the entire satisfaction of the Engineer-in-Charge.
- 20.2** In case the contractor fails to remove the defects, within a period considered reasonable by the Engineer-in-Charge, the Institute reserves the right to take necessary remedial

measures through other agencies and all expenses thus incurred would be recovered from the contractor.

20.3 The Institute reserves the right to operate all the equipment and complete system, whether or not the plant is taken over after the initial test and commissioning.

20.4 Any defects found during the initial or running tests shall be removed at a suitable time as decided upon by the Engineer-in-Charge.

21. SAFE CUSTODY & STORAGE:

21.1 Safe custody of all machinery and equipment supplied by the contractor shall be his own responsibility till the final taking over by the Institute. He should, therefore, employ sufficient staff for watch and ward at his own expenses. The Institute may, however, allow the contractor to use the proposed PTS room etc. for temporary storage of his equipment if such spaces are ready and available.

22. SITE CLEARANCE & CLEANUP:

22.1 The contractor shall from time to time clear away all debris and excess materials accumulated at the site.

22.2 After all the fixtures, equipment and appliances have been installed and commissioned, contractor shall cleanup the same and remove all plaster, paint, stains, stickers, other foreign matter and discoloration leaving system in a ready to use condition.

22.3 On completion of all works contractor shall demolish all stores, remove all surplus materials and leave the site in a broom clean condition.

22.4 The contractor shall have to remove all malba and other unwanted material from site of work, before handing over of the system to the Institute. The work shall not be treated as complete in all respects unless these requirements are fulfilled by him. In the event of the contractor failing to do so, the Engineer In charge shall have the right to get the site cleared at the risk and cost of the contractor.

23. WARRANTY:

23.1 The Installation, equipment, accessories etc. shall be warranted for a period of 1 years from the date of commissioning and handing over.

23.2 The warranty shall include replacement of any equipment found to have capacity lesser than the rated capacity /efficiency as accepted in the contract. The replacement equipment shall be approved by the Engineer-in-charge.

23.3 The guarantee / warranty against defects of manufacturer / workmanship and poor quality of components for the entire equipment and the work conducted under the contract shall be for a period of 1 years starting from the date of satisfactory installation. Commissioning and handing over of the equipment at site. During the guarantee / warranty period, the replacement of any part of the equipment or rectification of defects

of works will be free of cost. During the guarantee / warranty period the uptime will be required to be maintained. If the down- time exceeds the period as defined at any time the guarantee / warranty period will be extended to duration equal to the total of such periods of downtime during the period of warranty.

- 23.4** The tenderer shall furnish the following warranty / guarantee in case the contract is placed on him.
- 23.5** The tenderer hereby declares that the goods/ stores/ articles supplied to the buyer under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications and particulars contained/ mentioned in the clause here of and the tenderer hereby guarantee/ warranty that the said goods/stores./ articles confirm to the description and quality aforesaid. The Institute will be entitled to reject the said goods/stores/articles or such portion thereof as may be discovered not to conform to the said description and quality. On such rejection of goods/stores /articles will be at the seller's risks and all the provisions herein contained relating to rejection of goods, etc. shall apply. The contractor/seller, shall, if called upon to do so, replace within a period of 45 days or such further period as may be extended from time to time by the Institute at his discretion, on an application made thereof by the tenderer, the goods/stores/articles or such portion thereof as rejected by the purchaser. In such an event, the abovementioned warranty/guarantee period of the entire equipment shall be extended by the time taken for these replacements. Otherwise the tenderer shall pay to the Institute such damage as may arise by reason of breach of the conditions herein contained. Nothing herein contained shall prejudice any other right of the purchaser in that behalf.
- 23.6** Tenders should state categorically whether they have fully trained technical staff for installation/commissioning of the equipment and efficient after sales service.
- 23.7** Tenderers should categorically confirm that they will give free "After sales Service" during guarantee/ warranty period of 1 years, from the date of installation, satisfactory commissioning and handing over of the project/equipment.

A.E. (Mech.)

A.E. (P.)

Hospital Engineer (Biomedical)
PGIMER, Chandigarh

SECTION-XI

GUIDELINES FOR CONSTRUCTION SITES FOR
COVID-19 OUTBREAK

In response to COVID-19 outbreak, the following Standard Operating Procedures (SOPs) and guidelines to ensure safety of construction site workers are issued for field units. In addition to trained Supervisor(s), a Site Safety Representative (SSR) will be deployed at every site, to ensure the safety guideline is followed. Necessary trainings will be given in advance to Supervisors and SSRs, so that they can train the workers further.

A. General Guidelines — Applicable to All

1. The workers coming from outside will be required to self-declare their health profile as per Annexure I and shall be quarantined for a period of at least 15 days.
2. Mandatory Thermal Scanning of everyone entering and exiting a construction site will be done for fever with thermal scanners. If anyone leaves and re-enters the site during the shift, re-screening of the individual will be done prior to re-entry into the work site.
3. PPE and Other material requirement shall be documented as per Annexure-II.
4. PFO\lesion for hand wash & sanitizer (touch free recommended) will be made at all entry and exit points and common areas (including at distant locations like higher floors). Everyone will be required to wash & sanitize his/her hands before entering the site and using PPEs. Same procedure to be followed after removing PPEs and exiting the premise. Sufficient quantities of all the items should be available at the site.
5. All Protocol including Emergency Response will be laid out. Periodic tailgate sessions will be arranged to review site protocols in view of highly dynamic scenario ensuring social distancing norms. During these sessions, everyone including workers will be informed about the safety guidelines and important updates Necessary arrangements for announcements shall be made at every site.
6. Mandatory use of PPEs (face mask, hand gloves and other as applicable) by everyone entering the premise. Re-usable PPEs should be thoroughly cleaned and should not be shared with others.
7. Entire construction site including site office, labour camp, canteens, pathways toilets and entry / exit gates will be disinfected on daily basis Housekeeping team should be provided with necessary PPEs.
8. There will be total Ban on non-essential visitors at sites (including from Head office staff, consultants etc.)
9. There will be strict ban on Gutka, Tambaku Paan etc. on site and spitting shall be strictly prohibited.
10. Food should be consumed at designated areas only ensuring social distancing.
11. Common sitting arrangements should be removed.
12. Post lunch, waste should be disposed by individual in designated bins and area should remain clean.
13. Areas with a probability of bigger gathering, for eg. cleaning area, toilets etc. should be identified and all arrangements should be made to ensure social distancing.
14. A doctor will be present periodically (at least once a week) at site on allotted time for any medical assistance.
15. Appropriate signage at construction site spelling out safety practices in the language which is understood by all.
16. Hospital/clinics in the nearby area, which are authorized to treat COVID- 19 patients, should be identified and list should be available at Site all the time.
17. For any confusion, clarification and update, everyone should approach designated authority or rely on authentic source.
18. Rumors shall be discouraged and offenders be warned.
19. An isolation room shall be created at site.

B. Guidelines for Workers

1. On day 0, before resuming the work on site post lockdown period, mandatory medical check-up will be arranged for all workers. The workers coming from outside will be quarantined for a period of at least 15 days. Only medically fit workers will be deployed at site and medical assistance will be arranged for unfit workers. Medical check up camp should be arranged every month.
2. The labours staying at site will not be allowed to go outside. All the essential items will be made available to labours at site only. If necessary, the workers can go out wearing PPEs. after informing supervisor. Similarly no outside labour will be allowed at site without following proper procedure and instructions.
3. Start time on site will be staggered to avoid congestion at the entry gates Number of workers working at a particular time / place will be reduced by making arrangements for different shifts / areas.

- Accordingly, additional staff such as security guards, supervisors etc. will be deployed.
4. As in most cases, workers reside at the Sites, hence there is no need for any travel. For Workers staying outside, (which are always nearby) special transportation facility will be arranged without any dependency on the public transport system.
 5. During attendance, training and other sessions, social distancing guidelines will be followed along with provision of no-touch attendance.
 6. Workers should not shake hands when greeting others and while working on the site.
 7. Workers shall avoid contact with sick people and avoid going to site if they are feeling sick, have fever, cough or shortness of breath. In such case, supervisor should be informed immediately.
 8. Workers with such symptoms should not come to site and should be placed in isolation and medical assistance will be provided on immediate basis
 9. Mandatorily wear face masks while working on site. While not wearing masks, worker shall cover his mouth and nose with tissues.
 10. Cough/sneeze should be done in the crook of one's arm and your elbow avoid large gatherings or meetings of 10 people or more. Stay at least 6 feet away from others on job sites and in gatherings, meetings, and training sessions.
 11. Not more than 2/4 persons (depending on size) will be allowed to travel in lifts or hoists. Use of staircase for climbing should be encouraged.
 12. Workers should clean hands frequently by washing them with soap and water for at least 20 seconds. When hand washing isn't possible, alcohol-based hand sanitizer with greater than 60% ethanol or 70% isopropanol should be used
 13. Workers should not share their belongings like food, water bottles, utensils, mobile phones etc. with others.
 14. The utensils should be washed properly post use at designated place.
 15. Post work, workers should change their clothes before leaving the site and clothing should not be shook out.
 16. Avoid touching eyes, nose, or mouth with unwashed hands

C. Guidelines for Material, Tools, Machinery, Vehicles etc.

1. Wipe down interiors and door handle of machines or construction Vehicles the handles of equipment and tools that are shared with disinfectant prior to using.
2. Non-touch waste bin with disposable garbage bag should be installed for waste collection at all common access areas.
3. Proper disposal of garbage should be ensured.
4. At all points of time, easy access to parking should be ensured since public transit is limited.
5. All construction material arriving at site should be left idle for 3 days before use to ensure safe usage.
6. All vehicles and machinery entering the premise should be disinfected by spray mandatorily

D. Emergency protocol in case of detection of symptoms of COVID 19 to be observed by Project Manager of Contractor

1. Immediate shift worker to isolation room. Inform the Engineer-Incharge or his Nodal officer.
2. Call for a doctor.
3. Keep worker under observation for a few days in isolation room. In case of doubt act per advice of local doctor.
4. Covid testing shall be arranged as per instruction of Doctor and if so advised by Doctor move worker to Hospital.
5. Prevent rumours and take strict action against those who spread it.

Annexure-I**COVID-19 (Coronavirus) Exposure Questionnaire for New workmen**

Name	Native (State, District/City, Village)
Age	
Gender	

Please answer the following questions with as much detail as possible:

1. Location/Travel Declaration

a. Please provide your locations/travel patterns over the past 14 days in Table below:

COUNTRY	CITY/VILLAGE	DATE ARRIVED/SINCE WHEN YOU HAVE BEEN IN THE LOCATION	DATE DEPARTED

2. Any cases of COVID-19 in your in the locations where you have been for last 14 days?

YES

NO

3. Are you, or have you been in close contact with anyone who has been quarantined or who has been diagnosed with novel coronavirus (SARS-CoV-2/COVID-19)? If yes, please provide details

YES

NO

4. Have you ever been quarantined due to a possible exposure to novel coronavirus (SARS-CoV-2/COVID-19)? If yes, please provide dates and locations.

YES

NO

5. Have you experienced any of the following symptoms within the last 14 days?

- Any fever
- Cough
- Shortness of breath
- Malaise (flu-like tiredness)
- Rhinorrhea (mucus discharge from the nose)
- Sore throat
- Gastro-intestinal symptoms such as nausea, vomiting and/or diarrhea

If yes, to any of these, please indicate which and provide full information

6. Are you currently in good health?

YES

NO

Declaration

I confirm that the answers I have given are, to the best of my knowledge, true, and that I have not withheld any material information that may influence the assessment or acceptance of this application.

I agree that this form will constitute part of my application for insurance(s) and that failure to disclose any material fact known to me may invalidate my insurance(s).

Signature

Date

Time

Witness

PPE and Other material requirement:

SI No.	List of Items (Personal Sanitization)	At Stores	At Office	At workmen camp
1	Hand Sanitizer (min 60% alcohol)	1 bottle (500ml) at all entrances and to be refilled on regular basis	1 bottle (500ml) at all entrances and to be refilled on regular Basis	2 bottle (500ml) at all entrances and to be refilled on regular basis
2	Alcohol based Soap Solution	To be made available on demand	To be made available on demand	2 bottle (500ml) at the front side of each camps visible & easy to access along with water availability for washing. Need to be refilled on regular basis
	Soap (100 gm)	1 No in each toilets and wash basins		1 No. to be distributed to each contractor workman once in a week.

Sr No.	List of Personal Protective Equipment PPEs	Scope
1	Nose Mask & Paper Tissues	For all workmen (daily one for at least one month)
2	Face mask/Face shield/Goggles	For workmen involved in disinfection/sanitization activity (new one to be issued for each day activity and COVID Marshal)
3	Gloves (Nitrile)	For workmen involved in disinfection/sanitization activity (new one to be issued for each day activity)
4	Coverall/Gowns (Nitrile)	For COVID Marshals and workmen involved in disinfection/sanitization activity (new one to be issued for each day activity)

SECTION-XII**SPECIAL CONDITION FOR NGT**

The guidelines regarding preventive measures for Air Pollution from demolition & construction activities issued by Delhi Pollution Control Committee vide no. DPCC/EIA/Res-001 to 172/NGI-21/2015/225-408 dated 17.04.2015 in compliance of Hon'ble National Green Tribunal direction are applicable to the contractor. All appropriate protection measures as per NGT & DPCC guidelines shall be taken by the contractor. All appropriate protection measures as per NGT & DPCC guidelines shall be taken by the contractor at his own cost nothing extra shall be payable to contract on this account.

Hon'ble National Green Tribunal its order dated 04.12.2014 in respect of air pollution from dust resulting from demolition and construction activity inter-alia has directed as follows:-

1. No government, authority, contractor, builders or any person would be permitted to store/dump construction material or debris on the metalled road.
2. Beyond the metalled road the area where such construction material or debris can be stored shall be physically demarcated by the Officers of all the concerned Authorities/Corporation. It shall be ensured that such storage does not cause any obstruction to the free flow of traffic and/or inconvenience to the pedestrians. It should be ensured that no accidents occur on account of such permissible storage.
3. Every builder, contractor or person shall ensure that the construction material is completely covered by tarpaulin. All other precautions should be taken to ensure that no dust particles are permitted to pollute the air quality as a result of such storage. It shall also be ensured that appropriate protection measures are taken by raising of wind breakers of the appropriate height on all the sides of plot/area using plastic and/or other similar material, to ensure that no construction material dust fly outside the plot area and it will be the builder/contractor responsibility to ensure that their activity does not cause any air pollution during the course of the construction and/ or storage of material or construction activity. This condition shall be strictly adhered to by every builder, contractor, person or authority whether it relates to construction on small plot or a multistoreyed building. In the event of default they shall be liable to be prosecuted under the law in force, as well as for causing environmental pollution and shall also be liable to pay compensation which would be determined by the Tribunal in accordance with law.
4. All the trucks or vehicles of any kind which are used for construction purposes and/or are carrying construction materials like cement, sand and other allied material shall be fully covered. The vehicles would be properly cleaned, shall be dust free and/or other precautions

would be taken to ensure that enroute their destinations, the dust, sand or other particles are not permitted to be released in the air and/or contaminate air. Any truck which is not complying with these directions would not be permitted to enter NCR Delhi.

Hon'ble national Green Tribunal in order dated 10.04.2015 interalia has directed as follows:-

1. Every builder or owner shall put tarpaulin on scaffolding around the area of construction and the building. No person including builder, owner can be permitted to store any construction material particularly sand on any part of the street, roads in any colony.
2. The construction material of any kind that is stored in the site will be fully covered in all respects so that it does not disperse in the Air in any form.
3. All the construction material and debris shall be carried in the trucks or other vehicles which are fully covered and protected so as to ensure that the construction debris or the construction material does not get dispersed into the air or atmosphere, in any form whatsoever.
4. The dust emissions from the construction site should be completely controlled and all precautions taken in that behalf.
5. The vehicles carrying construction material and construction debris of any kind should be cleaned before it is permitted to ply on the road after unloading of such material.
6. Every worker working on the construction site and involved in loading, unloading and carriage of construction material and construction debris shall be provided with mast to prevent inhalation of dust particles.
7. Every owner and or builder shall be under obligation to provide all medical help, investigation and treatment to the workers involved in the construction of building and carry of construction material and debris relatable to dust emission.
8. It shall be the responsibility of every builder to transport construction material and debris waste to construction site, dumping site or any other place in accordance with rules and in terms of this order.
9. All to take appropriate measures and to ensure that the terms and conditions of the earlier order and these orders should strictly comply with by fixing sprinklers, creations of green air barriers.
10. Compulsory use of wetjet in grinding and stone cutting.
11. Wind breaking walls around construction site.
12. All the builders who are building commercial, residential complexes which are covered under the EIA Notification of 2006 shall provide green belt around the building that they construct. All Authorities shall ensure that such green belts are in existence prior to issuance of occupancy certificate.
13. All builders shall ensure that C&D waste is transported in terms of this order to the site in question only and due record in that behalf shall be maintained by the builders, transporters

and NCR of Delhi

14. Even if constructions have been started after seeking Environmental Clearance under the EIA notification 2006 and after taking other travel but is being carried out without taking the preventive and protective environmental steps as stated in this order and MoEF guidelines, 2010, the State Government SPCB and any officer of any department as afore stated shall be entitled to direct stoppage of work.

Environmental Impact Assessment Guidance Manual for Building, Construction, Township and area development Proects of February, 2010 is available on the website of MoEF & CC invisagin the following guidelines for mitigation measures in respect of dust control from Building, Construction Projects.

Adopting techniques like, air extraction equipment, and covering scaffolding, hosing down road surfaces and cleaning of vehicles can reduce dust and vapour emissions. Measures include appropriate containment around bulk storage tanks and materials stores to prevent spillages entering watercourses.

The other measures to reduce the air pollution on site are:

- › Sprinkling of water and fine spray from nozzles to suppress the dust.
- › On-Road- Inspection should be done for black smoke generating machinery.
- › Promotion of use of cleaner fuel should be done.
- › All DG sets should comply emission norms notified by MoEF.
- › Vehicles having pollution under control certificate may be allowed to ply.
- › Use of covering sheet to prevent dust dispersion at buildings and infrastructure sites, which are being constructed.
- › Use of covering sheets should be done for trucks to prevent dust dispersion from the trucks, implemented by district offices.
- › Paving is a more permanent solution to dust control, suitable for longer duration projects. High cost is the major drawback to paving.
- › Reducing the speed of a vehicle to 20 kmph can reduce emissions by a large extent. Speed bumps are commonly used to ensure speed reduction. In cases where speed reduction cannot effectively reduce fugitive dust, it may be necessary to divert traffic to nearby paved areas.


Material storages / warehouses – Care should be taken to keep all material storages adequately covered and contained so that they are not exposed to situations where winds on site could lead to

dust / particulate emissions. Fabrics and plastics for covering piles of soils and debris is an effective means to reduce fugitive dust.

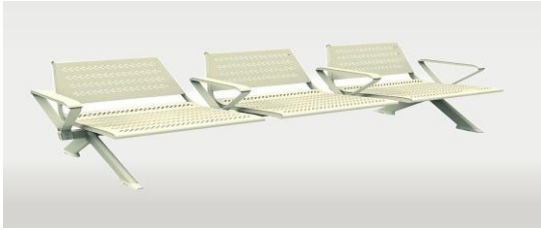
By way of these orders/notice you are hereby notified for mandatory strictly adherence to and compliance of the directions contained in the order of Hon'ble Tribunal as well as MoEF guidelines, 2010 in relation to precautions required to be taken while carrying on construction activities.

Copy of NGT order dated 04.12.2014, 10.04.2015 copy of MOEF guidelines 2010 and copy of notice issued are available at the DPCC website also i.e. "<http://dpcc.delhigovt.nic.in>".

Please note that the non-compliance of Hon'ble NGT order will make you liable for action as per law including the directions for stoppage of work.

SECTION-XIV	TECHNICAL SPECIFICATIONS & RECOMMENDED MAKE LIST	
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TECHNICAL SPECIFICATIONS

S. No.	Description	Required Specification
1.	OVER HEAD WALL MOUNTED STORAGE RACKS	<p>1. OVERALL DIMENSIONS:-</p> <p style="margin-left: 40px;">Width : 900mm Depth : 385mm Height : 785mm (Tolerance +/- 5mm)</p> <p>2. CONSTRUCTION: - Overall Dimensions shall be 900 mm W x 385 mm D x 785 mm H. The Construction shall be aesthetically appealing completely knock down construction made from 0.8 mm thick CRCA as per IS – 513. Horizontal stiffener shall be made from 1.2 mm thick CRCA as per IS – 513.</p> <p>3. DOORS: - The doors shall be made up of 18 mm thick pre-laminated board as per IS – 12823 or 18 mm thick Plain particle board as per IS -3087 with 0.6 thick decorative laminate and 0.6 mm thick backing laminate on either side or 0.8 mm thick CRCA as per IS – 513 duly powder coated as per approved shade to the entire satisfaction of Engineer-In-Charge.</p> <p>4. SHELVES: - Shelving shall be height wise adjustable shelf 1 no. Uniformly distributed load capacity of 25 Kg UDL.</p> <p>5. LOCK: - Single door with lock also there should be option of LH or RH Locking. Locking shall be 10 lever cam lock lever at the bottom of the door.</p> <p>6. ADD ON UNIT: - The ADD ON unit should be stacked width wise to main unit to form a bank of storage having common side panel.</p> <p>7. FINISH: - All edges shall be duly sealed with 2 mm thick PVC edge banding. The finish shall be Epoxy powder coated to the thickness of 40 microns (Minimum).</p>
2.	3-SEATER WAITING AREA CHAIR (MATRIX MODEL)	<div style="text-align: center;">  </div> <p>1. Overall Dimensions:</p> <p style="margin-left: 40px;">Height 760mm from ground. (+/- 10mm variation) Seat Height 440mm (+/- 10mm variation) Length 1650mm (+/- 10mm variation) Overall Depth 640mm (+/- 10mm variation)</p>

		<p>2. Construction The chair shall be welded assembly of seat, back and frame. The seat and back shall be fabricated out of 1.2mm thick MS ERW sheet with proper perforation. These shall be welded with the side frame of size 32mm x 5mm thick frame. These shall be powder coated. It shall also have a buttock support frame for comfort sitting. Size of the seat shall be 470mm x 440mm (+/- 5mm variation) and size of the back shall be 420mm x 235mm (+/- 5mm variation).</p> <p>3. Under Structure The under structure assembly shall be solid steel V-shaped MS ERW tubes of size 75mm x 50mm x 2mm thick. The leg assembly shall be provided with nylon shoes. The leg assembly shall be provided with minimum area of contact close to ground to easy access for cleaning purpose. Connecting beam shall be fitted with proper locking end cap system. Armrest assembly shall consist of arm rest frame. Arm rest shall be fabricated out of 31mm x 6mm thick steel. The chair shall be provided with four numbers armrests each for individual person sitting.</p> <p>4. Finish All the steel components of the chairs shall be properly powder coated with minimum 45microns dry film thickness and all weld joints shall be neatly grind and free from burrs.</p>
3.	Incumbency boards	Incumbency boards fabricated out of 18mm thick commercial plywood duly laminated with superior quality teakwood laminated sheet duly melamine polished in approved shades writing to be carried out i.e. addition of officials name and joining & relieving/ retirement dates in golden shade complete in all respect.

RECOMMENDED MAKE LIST

S. No.	Description	Approved Make
1.	MS Angle	TATA/ Jindal / SAIL
2.	MS Chequard Plate	TATA/ Jindal / SAIL
3.	MS Welding Rod	Ador/ Advani/ Esab
4.	Enamel Paint	Burger/ Asian/ Nerolac
5.	Over Head Storage Rack of size- 900mm (W) x 385mm (D) x 785mm (H)	Godrej/ Geeken/ Haworth/ HNI/ Steel Case
6.	Over Head Storage Rack of size- 900mm (W) x 385mm (D) x 785mm (H).	

J.E. (Mechanical)

A.E. (Mechanical)

SECTION-XV

SCHEDULE OF QUANTITY



Name of Work:- SITC of waiting area chairs and heavy duty MS Platforms at Oral Health Sciences Centre, PGIMER, Chandigarh.

SCHEDULE OF QUANTITY

S. No.	Description of item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1.	Fabrication and fixing of MS platform of overall size 925mm x 500mm and 150mm high fabricated out of MS angle 50x50x5mm duly covered with chequered plate of 3mm thick for large size CRCA Almirah alongwith double coat of synthetic enamel paint of approved shade after application of red oxide primer complete in all respect to the entire satisfaction of Engineer-In-Charge.	20	Nos.	Rs. 3140.26/-	Rs. 62805-20
2.	Fabrication and fixing of MS platform of overall size 650mm x 500mm and 150mm high fabricated out of MS angle 50x50x5mm duly covered with chequered plate of 3mm thick for CRCA filling cabinet alongwith double coat of synthetic enamel paint of approved shade after application of red oxide primer complete in all respect to the entire satisfaction of Engineer-In-Charge.	05	Nos.	Rs. 2431.19/-	Rs. 12155-95
3.	Fabrication and fixing of MS platform of overall size 750mm x 750mm and 150mm high fabricated out of MS angle 50x50x5mm duly covered with chequered plate of 3mm thick for placement of open items in store alongwith double coat of synthetic enamel paint of approved shade after application of red oxide primer complete in all respect to the entire satisfaction of Engineer-In-Charge.	28	Nos.	Rs. 3535.94/-	Rs. 99006-32
4.	Fabrication and fixing of MS platform of overall size 900mm x 750mm and 150mm high fabricated out of MS angle 50x50x5mm duly covered with chequered plate of 3mm thick for placement of open items in store alongwith double coat of synthetic enamel paint of approved shade after application of red oxide primer complete in all respect to the entire satisfaction of Engineer-In-Charge.	04	Nos.	Rs. 3919.69/-	Rs. 15678-76
5.	Supply and Installation of Over Head Storage Rack of size- 900mm (W) x 385mm (D) x 785mm (H) as per specifications enclosed.	04	Nos.	Rs. 13794/-	55176-00
6.	Supply and Installation of Three seater waiting area chair units fabricated out of 1.2mm thick CRCA sheet. Mild Steel tubular channels, pipe section duly powder coated in approved shade with side arm rest for each as per specifications attached.	20	Nos.	Rs. 18500/-	Rs. 370000-00

7.	Incumbency boards fabricated out of 18mm thick commercial plywood duly laminated with superior quality teakwood laminated sheet duly melamine polished in approved shades writing to be carried out i.e. addition of officials name and joining & relieving/ retirement dates in golden shade complete in all respect.	01	Nos.	Rs. 21830/-	Rs. 21830-00
	Grand total				Rs. 636652-23
				Or say	Rs. 6,37,000-00

**Percentage to be quoted by the agency:
(In Figures)**

(In Words)

**Amount worked out by the agency as per
Percentage quoted:
(In Figures)**

(In Words)

(Signature of the agency with seal)

Note:

1. This is a percentage rate tender, therefore, percentage is only to be quoted by the agency in figures on the amount mentioned in Schedule of Quantity.
2. The rates quoted should be inclusive of all taxes, GST etc. and nothing extra shall be paid on this account.
3. The contractor shall abide by and comply with all the relevant laws and statutory requirements covered under various Labour Acts, Minimum Wages Act, Contract Labour (Regulation & Abolition) Act 1970, EPF, ESI etc. with regard to the personnel engaged by him for Institute's work.
4. Income tax shall be deducted on the total amount and shall be payable as per contract.

A.E (Mech.)

A.E (P)

H.E (Biomed.)