



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर (छत्तीसगढ़)

**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**

Tatibandh, GE Road,  
Raipur-492 099 (CG)

[www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in)

# Notice Inviting e-Tender

## for

**NAME OF WORK: -“SITC of Boom Barrier and pre-fabricated security cabin at  
AIIMS Hospital Campus Raipur.**

**ESTIMATED COST: Rs.12, 55,000.00**

**EARNEST MONEY: Rs25, 100.00**

**CONTRACT PERIOD: 30Days**

“Certified that, this tender document contains 54 (Fifty four)pages only”.

**Executive Engineer (Civil)**

**AIIMS Raipur**

**Government of India, Ministry of Health & Family Welfare**  
**Project Cell, AIIMS, Raipur (C.G.).**

**Name of work: "SITC of Boom Barrier and pre-fabricated security cabin at AIIMS Hospital Campus Raipur.**

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## ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR NOTICE INVITING e-Tender

(a)	Name of Work	<b>SITC of Boom Barrier and pre-fabricated security cabin at AIIMS Hospital Campus Raipur.</b>
(b)	NIT No.	<b>15/EE/AIIMS/RPR/2019-20</b>
(c)	Contract Period	30 Days
(d)	Estimated Cost	Rs. <b>12,55,000.00 (Rupees Twelve thousand fifty five) only</b>
(e)	Earnest Money Deposit(EMD)	Rs. <b>25,100.00 (Rupees Twenty five thousand one hundred) Only (to be submitted in the form of DD/FDR/BG in favour of AIIMS, Raipur in the office of Project Cell, AIIMS, Raipur before the last date of opening of technical Bid.)</b>
(f)	Performance Guarantee	5% of Tendered value.
(g)	Security Deposit	2.5% of the Tendered Value.
(h)	Tender documents may be	AIIMS web site <a href="http://www.aiimsraipur.edu.in">www.aiimsraipur.edu.in</a> and CPPP site <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> (for reference only)
(j)	Last Date & Time of Submission	By 05-11-2019 at 12:00 Hours through online.
(k)	Date & Time for opening of Technical Bid	On 06-11-2019 at 12:30 Hours.

1. The indenting Bidder must read the Terms & conditions carefully. He/ She should only submit bid if consider himself/herself eligible and bidder in possession of all the documents required.
2. Information and Instructions for bidders posted on website shall form part of bid document.
3. **The MSME firms registered in NSIC under PP policy are exempted from payment of EMD for supply of goods and services only. So, it is mandatory to submit EMD as this is original work to be done as per Tender.**
4. The Bid documents consisting of specifications, the schedule of quantities of various types of items to be executed and the set of terms & conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in) Or <https://eprocure.gov.in/eprocure/app>.

Executive Engineer (Civil)  
AIIMS, Raipur

## INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Executive Engineer (Civil), AIIMS, Raipur on behalf of Director, AIIMS, Raipur invites online **Item Rate bids in two bid system** (Technical cum Eligibility & Financial ) from eligible and experienced contractors of appropriate list of CPWD , M.E.S., BSNL, Railway and Chhattisgarh State P.W.D. (B&R) for the following work(s):-

SL. No.	Description	Details
(a)	NIT No.	<b>15/EE/AIIMS/RPR/2019-20</b>
(b)	Name of Work:	<b>"SITC of Boom Barrier and pre fabricated security cabin at AIIMS HospitalCampus Raipur.</b>
(c)	Estimated Cost	<b>Rs.12,55,000.00 (Rupees Twelve lacs fifty five thousand only)</b>
(d)	Earnest Money	<b>Rs..25,100.00(Rupees twenty five thousand one hundred)only</b>
(e)	Period of Completion	<b>30Days</b>
(f)	Last date and time of online submission of tender	By 05-11 -2019 at 12:00 Hours through online.
(g)	Time and date of online opening of Technical Bid	On 06-11 -2019 at 12:30 Hours.
(j)	Period during which hard copy of EMD (in Original), to be submitted to Project Cell office by the Bidder.	To be submitted during Office hours <b>before the last date of opening of technical Bids.</b>

- The intending bidder must read the terms and conditions of Tender document carefully. Bidder may submit bid having all required documents.
- Intending bidders shall have to register at CPPP portal to participate in the tendering process. For details kindly visit website <http://eprocure.gov.in/eprocure/app> or In case the bidder requires any elucidation regarding the tender documents, may contact to the office of Project Cell, AIIMS Raipur before the opening of tender date.
- For e-tendering of this tender, downloaded from AIIMS Raipur website and Central Public Procurement Portal (CPPP) e-Procurement website.
- The intending bidders must have valid class-III digital signature to submit the bid. **Manual bid shall not be accepted in any circumstance.** The complete bidding process is online bidding; Bidder should have valid digital Signature Certificate (DSC) for online submission of bids.
- 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 website <http://eprocure.gov.in/eprocure/app> free of cost.
- Bidders must ensure to quote rate of each item. If any cell is left blank the same shall be treated as "0". Therefore, If any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0"(ZERO). After submission of the bid online the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
- After submission of bid online, it can be revised any number of times before specified time on last date of submission of bid. While submitting the revised bid, bidder can revise the rate of one or more item(s) any

number of times (need not re-enter rate of all the items) but before last time and date of submission of bid as notified.

8. Financial bids shall be opened online only for bidders for whom EMD and other uploaded documents are found in order and who are found to be eligible to bid for work. On opening date, the bidder can log in and see the bid opening process. After opening of bid he/she will receive the competitor bid sheets.
9. If the bidder is found ineligible after opening of bid, bid shall become invalid.
10. The Bidders shall have to submit original instrument for EMD **before the last date of opening of Technical Bid** to the office of Tender Opening Authority.
11. The Eligible bid shall be opened first on due date and time as mentioned above. Opening of financial bids of contractors qualifying the eligibility shall be opened at a later date.
12. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criteria.
13. **Performance Guarantee:** The successful contractor will be required to furnish a Performance guarantee of **5% (Five Percent)** of Tendered Value after receiving notification of award in the form of Fixed Deposit Receipt or Bank Guarantee from any Nationalized Bank duly pledged in the name of the "All India Institute of Medical Sciences, Raipur" which shall be kept valid for a period of Six (06) months beyond completion of all the contractual obligations. The Performance Guarantee can be forfeited in the event of any breach or negligence or non-observance of any condition of contract or for unsatisfactory performance or non-observance of any condition of the contract. Performance Security will be released after successful completion of work under the contract. In case the contractor fails to deposit the said performance guarantee within the period including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with tender shall be returned after receiving the aforesaid performance guarantee.
14. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids, 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 bidders 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.
15. The Tender paper/documents can be seen/downloaded from Official website & submitted through Online or Site.
16. The competent authority on behalf of the Director, AIIMS, Raipur 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.
17. 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 to rejection.
18. The Competent Authority, The **Engineer-In-Charge**, 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.
19. The contractor shall not be permitted to bid for works in the AIIMS, Raipur responsible for award and execution of contracts, in which his near relative is posted as an officer in any capacity between the grades of Superintending 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 AIIMS, Raipur. Any breach of this condition by the

contractor would render him liable to be removed from the approved list of contractors of this Department.

20. No Engineer of gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
21. The bid for the works shall remain open for acceptance for a period of **75 days** from the date of opening of bids.
22. This notice inviting bid shall form a part of the contract document. The successful bidder/contractor, on 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 "The Notice Inviting bid, all the documents including additional conditions, specifications and drawings, GCC, if any, forming part of the bid as uploaded at the time of invitation of bid and rate quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
23. **Method of application / Signing of Contract**
  - a) If the bidder is an individual, the application shall be signed by him above his full type written name and current address.
  - b) If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full type written name and the full name of his firm with its current address.
  - c) If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full type written 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 should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.
  - d) If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

**List of Mandatory Documents to be filled in by the bidders in various forms to be scanned and uploaded within the period of bid submission**

(Page 08 to 16):

1	Demand draft/Pay order or Banker's Cheque /Fixed Deposit Receipt of a Scheduled Bank/ Bank Guarantee of any Scheduled Bank against <b>EMD in favour of AIIMS Raipur.</b>
2	Letter of transmittal (Annexure-A)
3	Enlistment Order of the Contractor
4	Registration with EPFO and ESIC
5	Vendor Details as per (Annexure-C)
6	Structure & Organization (Annexure-D)
7	Affidavit for "No back to back execution of work" (Annexure-E)
8	GST Registration Certificate of the State in which the work is to be taken up.
9	Declaration by Bidder (Annexure-F)
10	Integrity Pact (Annexure-G)
11	Consent Letter(Annexure-H)

Executive Engineer (Civil) AIIMS,  
Raipur

**LETTER OF TRANSMITTAL**

From:

To

The Executive Engineer

.....

**Subject:** *Submission of bids for the work of .....*

Sir,

Having examined the details given in the bid document for the above work, I/we hereby submit the relevant information.

1. I/we hereby certify that all the statement made and information supplied in the enclosed forms A to H and accompanying statement are true and correct.
2. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/we authorize Engineer-In-Charge or his representative to approach individuals, employers, firms and corporation to verify our competence and general reputation.
4. I/we submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible works:

Name of work	Certificate from
--------------	------------------

**Certificate:** It is certified that the information given in the enclosed eligibility bid are correct. It is also certified that I / We shall be liable to be debarred, disqualified / cancellation of enlistment in case any information furnished by me / us is found to be incorrect.

Enclosures:

Signature(s) of Bidder(s).  
Date of submission: Seal of bidder



## Experience Certificate

1. ~~Name of work/ project & location~~
2. ~~Agreement no.~~
3. ~~(a) Estimated cost~~  
~~(b) Actual Cost~~
4. ~~Tendered cost~~
5. ~~Date of start~~
6. ~~Date of completion~~
  - ~~(i) Stipulated date of completion~~
  - ~~(ii) Actual date of completion~~
7. ~~(a) Whether case of levy of compensation for delay has \_\_\_\_\_ : Yes / No~~  
~~been decided or not~~
  - ~~(b) If decided, amount of compensation levied for~~  
~~delayed completion, if any~~
8. ~~Performance Report \_\_\_\_\_ : \_\_\_\_\_ Outstanding / Very Good/Good/Poor~~

Dated: \_\_\_\_\_ Executive Engineer or Equivalent

~~(NOTE - All the experience certificates will be accepted in the above format only)~~

**Annexure-C****FORM FOR DETAILED INFORMATION BY BIDDER (Vendor Details)**

1.	Name of the Bidder	
2.	Permanent Account No (PAN)	
3.	Particulars of Bank Account	
	a) Name of the Bank	
	b) Name of the Branch	
	c) Branch Code	
	d) Address	
	e) City Name	
	f) Telephone No	
4.	Legal status of the bidder (attach copies of original document defining the legal	
	a) An Individual	
	b) A proprietary firm	
	c) A firm in partnership	
	d) A limited company or Corporation	
4	Valid Email ID of the Bidder	
5.	Complete Postal Address of the bidder	

(Authorized Signature of the Bidder with Seal)

## STRUCTURE & ORGANISATION

1. (a) Name  
(b) Address of the bidder
2. (a) Telephone no.  
(b) Telex no.  
(c) Fax no.  
(d) E-mail
3. Legal status of the bidder (attach copies of original document defining the legal status)
  - (a) An Individual
  - (b) A proprietary firm
  - (c) A firm in partnership
  - (d) A limited company or Corporation
4. Particulars of registration with various Government Bodies (attach attested photocopy)

**Organization/Place of registration**

**Registration No.**

- 1.
- 2.
- 3.
5. Names and titles of Directors & Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization
7. Has the bidder, or any constituent partner in case of partnership firm / Limited Company / Joint Venture, ever been convicted by the court of law? If so, give details.
8. Any other information considered necessary but not included above.

Signature of Bidder(s)

**AFFIDAVIT**

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 AIIMS, Raipur in future forever. Also, if such a violation comes to the notice of department before the date of start of work, the Engineer-In-Charge shall be free to forfeit the entire amount of earnest money deposit/ performance guarantee. (Scanned copy of this affidavit to be uploaded at the time of submission of bid).

**NOTE 1: Affidavit to be furnished on a Non-Judicial stamp paper worth Rs. 100/- to be made under the witness of a Public Notary.**

**NOTE 2: "A work is said to have been executed on "back to back "basis when the entire work or substantial part of the work forming the basis for evaluation of the eligibility of the bidder is got executed by the bidder through another contractor either by direct nomination or by call of tender".**

.....  
Signed by an Authorized Officer of the firm  
with stamp

Witness:

Signature of Public Notary

**DECLARATION**

It is to certify that:

- 1) I/We agree with the terms and conditions of it and understood that it will form part of the agreement.
- 2) I hereby certify that none of my Relative(s) are employed in AIIMS Raipur, Chhattisgarh. In case at any stage, it is found that the information given by me is false/incorrect, AIIMS shall have the absolute right to take any action as deemed fit without any prior intimation to me”.
- 3) I/We undertake and confirm that eligible Work(s) has/have not been gotexecuted through another contractor on back to back basis. Further, it is stated that, if such a violation comes to the notice of Department, than I/We shall be debarred for bidding in AIIMS in future forever. Also, if such a violation comes to the notice of AIIMS, Raipur before date of start of work, the Engineer-In-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.
- 4) I / We have signed (with stamp) all the pages of the tender document before submitting the same.
- 5) All the information and documents given/ uploaded for bids are true.
- 6) I / We have submitted the EMD.
- 7) I / We have provided our e-Mail id for any communication in this regard.
- 8) I have read carefully & understood the important instructions to the all bidders.

Date.....

Contractor

E-Mail: \_\_\_\_\_

(Sign with Seal)

**INTEGRITY PACT**

To,

Sub: NIT No...**15/EE/AIIMS/RPR/2019-20**for the work of “**SITC of Boom Barrier and Pre- fabricated security cabin at AIIMS Hospital Campus Raipur.**

Dear Sir,

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

The subject Notice Inviting e-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 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 AIIMS Raipur.

Yours faithfully,

Executive Engineer  
Project Cell, AIIMS Raipur

To,

The Executive Engineer,

Project Cell, AIIMS Raipur

**Sub:Submission of Tender for the work“SITC of Boom Barrier and pre-fabricated security cabin at AIIMS Hospital Campus Raipur.**

Dear Sir,

I / We acknowledge that AIIMS 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 e-Tender 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 AIIMS Raipur. 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, AIIMS Raipur shall have unqualified, absolute and unfettered right to disqualify the bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully

**(Duly authorized signatory of the Bidder)**

CONSENT LETTER

I/We hereby give my/ our consent to work as contractor till the completion of work and I/we will be responsible for supply of skilled persons in the field of **Boom Barrier and Prefab Cabin** as per satisfaction of Engineer-In-Charge.

I/we will also engage suitable Engineer for the work as per condition of work. I further certify that the above particulars pertaining to me are correct.

Signature of contractor



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

**INTEGRITY AGREEMENT**

This Integrity Agreement is made at..... on this..... day of.....2018

**BETWEEN**

AIIMS Raipur through Executive Engineer, ..... ,  
(Name of Division)

AIIMS, ..... , (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 e-Tender NIT No.15/EE/AIIMS/RPR/2019-20(hereinafter referred to as “Tender/Bid”) and intends to award, under laid down organizational procedure, contract for “SITC of Boom Barrier and pre-fabricated security cabin at AIIMS Hospital Campus Raipur.” 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 endeavor 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 Government / Department 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.

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.

- b) 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.

- c) 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 Performa 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 commit 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 Government 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/ holding 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 Sub- contractors/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, AIIMS Raipur.

**Article 7- Other Provisions**

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the **Headquarters of the Division** of the Principal / Owner, who has floated the Tender.
- 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 intentions.
- 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** there of 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 / Contract 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:

अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर (छत्तीसगढ़)

**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**

Tatibandh, GE Road,  
Raipur-492 099 (CG)  
[www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in)

**Percentage Rate Tender/Item Rate Tender& Contract for Works**

*e-Tender for the work of: "SITC of Boom Barrier and pre-fabricated security cabin at AIIMS Hospital Campus Raipur.*

e- T E N D E R

I/We have read and examined the notice inviting tender, schedule, A,B,C,D,E & F, specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the AIIMS Raipur 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 **Seventy-Five (75) days** from the due date of opening of financial bid and not to make any modification in its terms and conditions.

A sum of **Rs.25,100.00/-** is hereby forwarded in Receipt Treasury Challan/ Deposit at Call Receipt of a Scheduled Bank/ Fixed Deposit Receipts of a Scheduled Bank/ Demand Draft of a Scheduled Bank/ Bank Guarantee issued by a Scheduled Bank as earnest money. A copy of the earnest money in Receipt Treasury Challan/ Deposit at Call Receipt of a Scheduled Bank/ Fixed Deposit Receipts of a Scheduled Bank/ Demand Draft of a Scheduled Bank/ Bank Guarantee issued by a Scheduled Bank is submitted with tender. If I/We, fail to furnish the prescribed performance guarantee within prescribed tender, I/we agree that the said President of India 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 President of India or his 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 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 General Conditions of Contracts (CPWD). Further, I/we agree that in case of forfeiture of earnest money or 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 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 AIIMS Raipur 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 Deposited / 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 therefrom 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 State.

Dated #.....

Signature of Contractor#

Postal Address#

Witness : #

e-Mail id#

Address: #

Occupation : #

# To be filled in by the contractor/witness as applicable

**ACCEPTANCE**

The above tender (as modified vide letters mentioned hereunder) is accepted by me for and on behalf of the AIIMS Raipur for a sum of ₹. \_\_\_\_\_ \*

(Rupees \_\_\_\_\_ \* \_\_\_\_\_ )

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

a) \_\_\_\_\_ \*

b) \_\_\_\_\_

c) \_\_\_\_\_

For & on behalf of the AIIMS Raipur.

Signature.....

Dated ..... \* .....

Designation.....

## GENERAL PARTICULAR & ADDITIONAL CONDITIONS OF CONTRACT

### A. GENERAL CONDITIONS

1. **Name of Work:-“SITC of boom barrier and pre- fabricated security cabin at AIIMS Hospital campus Raipur”.**
2. For all items of **civil**; CPWD specifications with up to date correction slips up to receipt of tender shall be followed. For the items which are not covered under CPWD specifications; B.I.S. specifications shall apply. In this regard the decision of Engineer-in- charge shall be final.
3. Wherever any reference is made of any Indian Standard, it shall be taken as reference to the latest edition with all amendments / revision issued thereto up to the date of receipt of tenders.
4. Unless otherwise specified, the agreement rates for all items of work of the schedule of quantities are for all heights, depths, leads and lifts involved in the execution of work.
5. Other agencies working at site will also simultaneously execute the work entrusted to them and the contractor shall offer necessary co-operation wherever required to other agencies.
6. On account of security consideration, there could be some restrictions on the working hours, movement of vehicles for transportation of materials. The contractor shall be bound to follow all such restrictions and adjust the program for execution accordingly, for which nothing extra shall be paid.
7. The work shall be carried out in a manner complying in all respects with the requirements of relevant bye laws of the local bodies, Labour Laws, minimum wages act, workmen compensation act and other statutory laws enacted by Central Govt. as well as State Govt.
8. All melba/rubbish/silt/waste, garbage etc. generated due to any operation from buildings/houses/hostels and other open spaces whatsoever shall be disposed off on daily basis by the contractor to the specified common disposal point. After the collection of full truck load of the said Melba (approx. 4.5 cubic meters), the same shall be disposed off by the contractor to the authorized municipal dumping ground and nothing extra shall be paid on this account. In case of non- removal/disposal in the specified period, the same would be disposed at risk & cost of contractor.
9. No residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall not be allowed to erect any temporary set up for staff in the campus.
10. No claims of the labours shall be entertained by the Department including that of providing employment, regularization of services etc.
11. All required register will be issued by Engineer-in-Charge/Executive Engineer duly marked in chronological order but the contractor will have to arrange all such registers/stationery etc. Nothing extra shall be paid on this account.
12. The contractor shall have registration with Employee's Provident Fund Commissioner and Employee's state Insurance Corporation for safe guarding interest of his workmen. He shall obtain all other necessary approvals from statutory bodies as per law in vogue.
13. All T&P, scaffoldings, ladders/Hydra etc, instruments/meters for maintenance, consumable and Contingent Articles required for execution of the work shall be arranged by the contractor.
14. The contractor shall make all safety arrangement required for the labour engaged by him at his own cost. All consequences due to negligence or due to lapse of security/safety or otherwise shall remain with the contractor. The department shall not be responsible for any mishap, injury, accident or death of the contractor's staff. No claim in this regard shall be entertained / accepted by the department. Also Contractor is responsible to the damage caused to any man/material other than his team during execution and AIIMS will not be responsible for that.
15. Contractor shall be fully responsible for any damages caused to govt. property or allotter's property by his or his labour in carrying out the work and shall be rectified by the contractor at his own cost.



16. GST and other Taxes as applicable shall be recovered/ paid from the contractor's bill as per Govt. of India/AIIMS Rules. GST amount will be reimbursed only after submission of GST deposition proof.
17. Chases, holes & drilling works etc. shall be done using power operated tools in the cost of Contract. No extra will be paid for the same.
18. The agency shall restore back the premises and other articles provided by the department to the department at the time of closure of the contract.
19. The contractor and /or his authorized agent should see the site order book every day and get the compliance of instruction given by the **JE/AE/Engineer-in-charge**(E-I/C) as per time schedule.
20. The contractor will not pitch up tents for labourers, materials and his stores etc.
21. No permanently / temporary huts / structures shall be constructed by the contractor at the site of work or at any government land / premises. Such structures, if any, found at the site or at AIIMS, Raipur land shall be demolished and removed at the cost of the agency without any notice.
22. Any damage to the building structure, fittings or any other articles etc. done by the contractor or his workman during the execution of the work shall be made good by the contractor at his own cost.
23. The contractor shall clear the site properly after the completion of the work.
24. Breach of Terms and Conditions: Noncompliance of any terms and conditions enumerated in the contract shall be treated as breach of contract. Or in Case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to reject the bid at any stage without assigning any reason thereof and nothing will be payable by AIIMS, Raipur in that event the EMD shall also stands forfeited.
25. Termination of Contract: AIIMS, Raipur would have the right to terminate the contract by giving one month's notice before the expiry of the term, in case the work performance is not up to the standard, or in case there is any violation of AIIMS, Raipur rules & regulations, or if there is any lapse in compliance of any labour legislation, or if there is any incident of indiscipline on the part of the Tenderer or his staff and the agreement may be terminated by either party by giving one month's notice to the institution. The decision of AIIMS, Raipur's management in this regard would be final and binding on the Tenderer. In such an event, AIIMS, Raipur shall have the right to engage any other tenderer to carry out the task.
26. Arbitration: The Arbitration shall be held in accordance with the provision of the Arbitration and conciliations Act, 1996 and the venue of arbitration shall be at Raipur. The decision of the Arbitrator shall be final and binding on the both parties.
27. Dispute Settlement: It is mutually agreed that all differences and disputes arising out of or in connection with this agreements shall be settled by mutual discussions and negotiations if such disputes and differences cannot be settled and resolved by discussions and negotiations then the same shall be referred to the sole Arbitrator appointed by the Director, AIIMS, RAIPUR whose decision shall be final and binding on both the parties. The contract shall be governed by laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/ processing.
28. Guidelines issued by Hon'ble National Green Tribunal in O.A. No. 21 of 2015 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & other and Sanjay Kulshreshtha Vs Union of India & ors : Air Pollution of Dust from Construction and Demolition activity reg. issued vide letter No. DPCC/EIA/Ref-001 to 172/NGT-21/2015/225-408 dt. 17/04/2015 shall be complied by the Bidders.

#### **B. GENERAL CONDITIONS FOR SUPPLY OF MATERIAL**

1. The material shall be as per CPWD specifications with up to date correction slip and BIS specifications wherever mentioned and as per List of approved makes (enclosed).
2. In the event of any variation between CPWD specifications and that in the IS Code the former shall take

precedent over the later. In the event of variation between the nomenclature of item as per schedule of quantities and specifications, the former shall prevail.

3. The sample of all the items shall have to be got approved by the Contractor from the Engineer-in-Charge/Executive Engineer or his Representative before the supply commences, the approval of sample shall be only in respect of workmanship and finish, and shall be without prejudice to the right of Engineer-in-Charge to get random samples tested out of the actual lot received as per additional conditions. This decision is the Prerogative of Engineer-in-Charge.
4. The contractor shall if required furnish the manufacturer's certificate that the material supplied satisfy the requirements of the relevant specifications.
5. The Engineer-in-Charge shall be at liberty to test respective sample (s) of each item of schedule of quantity in any approved laboratory as decided by him. The sample for testing shall be provided by the contractor. If the test proves satisfactory and the material is accepted, the testing charge in respect of satisfactory test shall be borne by the department.  
All other expenditure required to be incurred for making available the sample, conveyance and packing etc, shall be borne by the contractor himself. In case any sample of particular lot fails in testing the contractor shall be bound to replace the entire lot with fresh material of prescribed specifications and the rejected lot shall only be returned to the contractor after fresh lot is supplied. Testing charges in respect of failed sample will be borne by the contractor himself.
6. Rejected materials shall have to be removed by the contractor at his own cost within a week of the instructions of doing so. Also go down rent as decided by Engineer-in-Charge shall be charged by the department.
7. In case of any dispute regarding rejection of quantity of materials the decision of Engineer-in-Charge shall be final and binding upon the contractor.
8. Conditional tenders are liable to be summarily rejected.
9. The rates shall be quoted only in the schedule of quantities attached with the tender and nowhere else i.e. letter heads etc.
10. The rate Quoted for any item of material shall conform to the prescribed specifications.
11. The quantities are approximate and are liable to change up to any extent on either side. The Engineer-in-Charge reserves right to order deviation from the quantities mentioned in the tender. The contractor shall supply the additional quantity on the rates quoted in the tender documents irrespective of deviation limit mentioned elsewhere in the agreement. The contractor shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which might have derive from the execution of supply in full as mentioned in tender but which did not derive any consequence of the full supply of material mentioned in tender not having been ordered. It is not necessary to use all items in the BOQ/Schedule during contract Period. The use shall be based on the requirement at Site. Contractor cannot claim Payment against Storage of items to maintain the deadline of completion of work as per Tender.
12. The maker of material shall be same as that of actually installed/fixed at site. But, in case of non-availability or due to any reason, Engineer-in-Charge can take decision to install equivalent/new items available in the BOQ/Schedule. In case of any dispute the decision of Engineer-in-Charge shall be final with regards to make/brand of material.
13. For materials used in this work, the record shall be maintained at site in a standard Performa to watch quality and consumption of the material.

**FORM OF PERFORMANCE GUARANTEE BANK GUARANTEE**

(On a stamp paper of appropriate value from any Nationalized Bank or Scheduled Bank)

To  
 Executive Engineer,  
 AIIMS RAIPUR,  
 TATIBANDH,  
 RAIPUR – 492099

Dear Sir,

In consideration of the AIIMS RAIPUR, having offered to except the terms and conditions of the proposed agreement between..... &M/S \_\_\_\_\_ (hereinafter referred to as "the said Contractor (s)", which expression shall include his successor and assignees) for the work of \_\_\_\_\_ Contract No \_\_\_\_\_ in terms inter alia, of the \_\_\_\_\_ Letter No. \_\_\_\_\_ dated \_\_\_\_\_ and the General Conditions of Contract and upon the condition of the Contractor's furnishing Security for the performance of the Contractor's obligations and discharge of the Contractor's liability under and in connection with the said Contract upto a sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) amounting to \_\_\_\_\_ percent of the total Contract value.

- 1 We, \_\_\_\_\_ (hereinafter called 'The Bank' which expression shall include its successors and assignees) hereby jointly and severally undertake to guarantee the payment to the Employer in rupees forthwith on demand in writing and without protest or demur or any and all moneys payable by the Contractor to the Employer in respect of or in connection with the said Contract inclusive of all the Employer's losses and damages and costs, (inclusive between attorney and client) charges and expenses and other moneys payable in respect of the above as specified in any notice of demand made by the Employer to the Bank with reference to this guarantee upto an aggregate limit of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only).
- 2 We \_\_\_\_\_ Bank Ltd. further agree that the Employer shall be sole judge of and as to whether the said Contractor has committed any breach or breaches of any of the terms and conditions of the said Contract and the extent of loss, damage, cost, charges and expenses caused to or suffered by or that may be caused to or suffered by the Employer on account thereof and the decision of the Employer that the said Contractor has committed such breach or breaches and as to the amount or amounts of loss, damage, costs, charges and expenses caused to or suffered by the Employer from time to time shall be final and binding on us.
- 3 The Employer shall be at liberty without reference to the Bank and without affecting the full liability of the Bank hereunder to take any other Security in respect of the Contractor's obligations and liabilities hereunder or to vary the Contract or the work to be done there under vis-a-vis the Contractor or to grant time or indulgence to the Contractor or to reduce or to increase or otherwise vary the prices of the total Contract value or to release or to forbear from enforcement of all or any of the Security and/or any other Security(ies) now or hereafter held by The Employer and no such dealing(s) reduction(s) increase(s) or other indulgence(s) or arrangements with the Contractor or release or forbearance whatsoever shall absolve the bank of the full liability to the Employer hereunder or prejudice the rights of the Employer against the bank.
- 4 This guarantee shall not be determined or affected by the liquidation or winding up, dissolution, or change of constitution or insolvency of the Contractor but shall in all respects and for all purposes be binding and operative until payment of all monies payable to the Employer in terms thereof.
- 5 The bank hereby waives all rights at any time inconsistent with the terms of this guarantee and the obligations of the Bank in terms hereof shall not be anywise affected or suspended by reason of any dispute or disputes having

Executive Engineer (Civil)

(Signature of Bidder with Seal)

been raised by the Contractor stopping or preventing or purporting to stop or prevent any payment by the Bank to the Employer in terms hereof.

- 6 The amount stated in any notice of demand addressed by the Employer to the Bank as liable to be paid to the Employer by the Contractor or as suffered or incurred by the Employer on account of any losses or damages or costs, charges and/or expenses shall be conclusive evidence of the amount so liable to be paid to the Employer or suffered or incurred by the Employer as the case may be and shall be payable by the Bank to The Employer in terms hereof.
- 7 This guarantee shall be a continuing guarantee and shall remain valid and irrevocable for all claims of the Employer and liabilities of the Contractor arising up to and until midnight of\_\_\_\_\_.
- 8 This guarantee is valid till \_\_\_\_\_(date to be mentioned) (Sixty days beyond the stipulated date of completion or the extended period, thereof)
- 9 This guarantee shall be in addition to any other guarantee or Security whatsoever that the Employer may now or at any time anywise may have in relation to the Contractor's obligations/or liabilities under and/or in connection with the said Contract, and the Employer shall have full authority to have recourse to or enforce this Security in preference to any other guarantee or Security which the Employer may have or obtain and no forbearance on the part of the Employer in enforcing or requiring enforcement of any other Security shall have the effect of releasing the Bank from its full liability hereunder.
- 10 It shall not be necessary for the Employer to proceed against the said Contractor before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the Bank notwithstanding that any Security which The Employer may have obtained or obtain from the Contractor shall at the time when proceedings are taken against the said bank hereunder be outstanding or unrealized.
- 11 We, the said Bank undertake not to revoke this guarantee during its currency except with the consent of the Employer in writing and agree that any change in the constitution of the said Contractor or the said bank shall not discharge our liability hereunder.
- 12 We\_\_\_\_\_ the said Bank further that we shall pay forthwith the amount stated in the notice of demand notwithstanding any dispute/difference pending between the parties before the arbitrator and/or that any dispute is being referred to arbitration.
- 13 Notwithstanding anything contained herein above, our liability under this guarantee shall be restricted to Rs.\_\_\_\_\_ (Rupees\_\_\_\_\_ ) and this guarantee shall remain in force till\_\_\_\_\_ and unless a claim is made on us within 3 months from that date, that is before \_\_\_\_\_ all the claims under this guarantee shall be forfeited and we shall be relieved of and discharged from our liabilities there under.

Dated\_\_\_\_\_ day of\_\_\_\_\_ 20

For and on behalf of Bank.

Issued under seal

### **FORM OF EARNEST MONEY (BANK GUARANTEE)**

WHEREAS, contractor..... (Name of contractor) (hereinafter called "the contractor") has submitted his tender dated ..... (date) for the construction of ..... (name of work) (hereinafter called "the Tender")

KNOW ALL PEOPLE by these presents that we ..... (name of bank) having our registered office at ..... (hereinafter called "the Bank") are bound unto ..... (Name and division of Executive Engineer) (hereinafter called "the Engineer-in-Charge") in the sum of Rs. .... (Rs. in words .....) for which payment well and truly to be made to the said Engineer-in-Charge the Bank binds itself, his successors and assigns by these presents. SEALED with the Common Seal of the said Bank this ..... day of ..... 20... .

**THE CONDITIONS of this obligation are:**

- (1) If after tender opening the Contractor withdraws, his tender during the period of validity of tender (including extended validity of tender) specified in the Form of Tender;
- (2) If the contractor having been notified of the acceptance of his tender by the Engineer-in-Charge:
  - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to contractor, if required; OR
  - (b) fails or refuses to furnish the Performance Guarantee, in accordance with the provisions of tender document and Instructions to contractor, OR
  - (c) fails or refuses to start the work, in accordance with the provisions of the contract and Instructions to contractor, OR
  - (d) fails or refuses to submit fresh Bank Guarantee of an equal amount of this Bank Guarantee, against Security Deposit after award of contract.

We undertake to pay to the Engineer-in-Charge either up to the above amount or part thereof upon receipt of his first written demand, without the Engineer-in-Charge having to substantiate his demand, provided that in his demand the Engineer-in-Charge will note that the amount claimed by him is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date\* ..... after the deadline for submission of tender as such deadline is stated in the Instructions to contractor or as it may be extended by the Engineer-in-Charge, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE .....  
WITNESS .....

SIGNATURE OF THE BANK  
SEAL  
(SIGNATURE, NAME AND ADDRESS)

\*Date to be worked out on the basis of validity period of 90 days for single bid works and 120 days for two bid works from last date of receipt of tender.

## PROFORMA OF SCHEDULES

### SCHEDULE 'A'

Schedule of quantities (as per PWD-3) : **Enclosed**

### SCHEDULE 'B'

Schedule of materials to be issued to the contractor: -

SR. NO.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of Issue
1	2	3	4	5
→			<b>NIL</b>	←

### SCHEDULE 'C'

Tools and plants to be hired to the contractor: -

Sr. No.	Description	Hire charges per day	Place of issue
1	2	3	4
→		<b>NIL</b>	←

### SCHEDULE 'D'

Extra schedule for specific requirements / : As attached in tender form for the work, if Any.  
document for the work, if any

### SCHEDULE 'E'

Reference to General Conditions of contract : CPWD General Conditions of Contract 2014 Corrected as per CON Circular up to last date of submission of bid.

NAME OF WORK: : **SITC of Boom Barrier and pre-fabricated security cabin at AIIMS Hospital Campus Raipur.**

1.

Estimated cost of work (Elect.)	:	<b>₹12,55000.00/-</b>
(i) Earnest Money	:	<b>₹25,100.00/-</b>
(ii) Performance Guarantee	:	<b>5% of Tendered Value</b>
(iii) Security Deposit	:	<b>2.5% of Tendered Value</b>

### **SCHEDULE 'F'**

#### **GENERAL RULES & DIRECTIONS**

Officer inviting tender : **Executive Engineer (Civil), AIIMS Raipur on behalf of Director AIIMS Raipur.**

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(viii) Accepting Authority	:	Superintending Engineer/Executive Engineer, AIIMS Raipur (C.G.)
2(v) Engineer -in- Charge (EIC)	:	Superintending Engineer/Executive Engineer, AIIMS Raipur (C.G.)
2(x) Percentage on cost of materials and Labour to cover all overheads and profits	:	<b>15%</b>
2(xi) Standard Schedule of Rates	:	Reasonable Market Rate.
2(xii) Department	:	Project Cell, AIIMS Raipur
9(ii) Standard CPWD Contract Form	:	All uploaded documents

#### **Clause 1**

(1) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance	:	<b>07 Days</b>
(2) Maximum allowable extension with late fee at 0.1% / day of PG amount beyond the period provided in (i) above.	:	<b>07 Days</b>

#### **Clause 2**

Authority for fixing compensation under Clause- 2 : **Superintending Engineer/ Director, AIIMS Raipur**

#### **Clause 2A**

Whether Clause 2A shall be applicable : **No**

**Clause 5**

Number of days from the date of issue of letter of acceptance for reckoning date of start : **10 Days**

**Authority to decide:**

- (i) Extension of time : Executive Engineer, AIIMS Raipur
- (ii) Rescheduling of mile-stones : Superintending Engineer/ Director, AIIMS Raipur

**Clause 6, 6A**

Clause applicable - (6 or 6A) : **6A**

**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. : **NA**

**Clause 7A**

Whether Clause 7 A shall be applicable : **Yes**

**Clause10A** : **Applicable**

**Clause 10B**

Whether Clause 10 B (i) shall be applicable : **Applicable**

Whether Clause 10 B (ii) shall be applicable : **Not Applicable**

**Clause 10C**

Component of labour expressed as per-cent of value of work : **25%**

**Clause 10CA** : **-NA-**



**Clause 10CC** : - NA -

**Clause 11**

Specifications to be followed for execution of work : CPWD Specifications-2009 Vol. I & II and Specification 2013 E&M with up to date correction slips.

**Clause 12**

Type of Work : Original Work

**12.2 & 12.3:**

Deviation Limit beyond which clauses 12.2 & 12.3 shall apply. : As per CPWD Works manual-2019

**12.5:**

(i) Deviation Limit beyond which Clause - 12.2 & 12.3 shall apply for Foundation Work (Except Earth Work). : As per CPWD Works manual-2019

(ii) Deviation Limit for items in earth work subhead of DSR or related items. : As per CPWD Works manual-2019

**Clause 16**

Competent Authority for deciding reduced rates. : Superintending Engineer/ Director, AIIMS Raipur

**Clause 18**

List of mandatory machinery, tools & plants to be deployed by the contractor at site : As required by Engineer -in- Charge

**Clause 25**

Constitution of Dispute Redressal Committee (DRC): AIIMS, Raipur.

Clause 36 (i)

: Not Applicable

Clause 42

i) (a) Schedule / statement for determining theoretical quantity of cement & bitumen : NA

~~ii) Variations permissible on theoretical quantities.~~

~~a) Cement for works with estimated cost put to tender not more than Rs. 5 lakhs 3% Plus/minus~~

~~for works with estimated cost put to tender more than Rs. 5 lakhs 2 % plus/minus.~~

~~b) Bitumen for all works 2.5% plus only & Nil on minus side.~~

~~e) Steel Reinforcement and structural steel sections for each diameter, section and category. 2% plus/minus~~

~~d) All other materials Nil.~~

**RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION**

Sl No.	Description of item	Rates in figures and words at which recovery shall be made from the Contractor	
		Excess beyond permissible variation	Less use beyond the permissible variation
1.	Cement	N.A.	NA
2.	Steel Reinforcement	N.A.	NA

**PARTICULAR SPECIFICATIONS****&****SPECIAL CONDITIONS**

Wherever any reference to any Indian Standard Specifications of BIS or other International standards of ASTM / BS/EN occurs in the documents relating to this contract, the same shall be inclusive of all amendments issued there-to or revisions thereof, if any, up to the date of receipt of tenders.

- 1.2 The contractor shall work according to the programme of work as approved by the Engineer-in-charge, for which purpose, the contractor shall submit a programme of the work within 15 days from the stipulated date of start of the work based on computer software.
- 1.3 The contractor shall take instructions from the Engineer-in-charge for stacking of materials at site. No excavated earth or building materials shall be stacked on areas where the buildings, roads, services or compound walls are to be constructed.
- 1.4 If as per Municipal or prevailing rules of the secured campuses owned by AIIMS Institution etc, the huts for labour are not to be erected at the site of work by the contractors, the contractors shall provide such accommodation at such locations as are acceptable to local bodies with all provisions concerning labour safety & sanitation as contained in the relevant clause of the contract, for which nothing shall be payable.
- 1.5 Unless otherwise provided in the Schedule of quantities, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the building and nothing shall be payable to him on this account.
- 1.6 The working drawings appearing in conditions of contract, (if any) in the form CPWD-7/8, shall mean to include both architectural and structural drawings respectively. The structural and architectural drawings shall be properly correlated before executing the work. In case of any difference noticed between architectural and structural drawings, final decision, in writing of the Engineer-in-charge shall be obtained by the contractor before proceeding further.
- 1.7 Some restrictions may be imposed by the security staff etc. on the working and movement of labour, materials etc. The contractor shall be bound to follow all such restriction/instructions including issue of identity cards to all persons authorized by him to do work /visit the work site and nothing shall be payable on this account.
- 1.8 The contractor shall make his own arrangements for obtaining electric connections, if required, and make necessary payments directly to the department concerned, if department agree for this.

1.9 The contractor shall conduct his work, so as not to interfere with or hinder the progress or completion of the work being performed by other contractor (s) or by the Engineer-in-Charge and shall as far as possible arrange his work and shall place and dispose of the materials being used or removed, so as not to interfere with the operations of other contractors, or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of Engineer-in-Charge. The contractor shall be responsible for any damage due to hindrance caused by him.

## **2.0 TESTING OF MATERIALS.**

The contractor shall arrange carrying out of all tests required under the agreement through the laboratory as approved by the Engineer-in-Charge and shall bear all charges in connection therewith including fee for testing unless specified otherwise. In all cases cost of samples and to & fro carriage shall be borne by the contractor.

Even ISI marked materials may be subjected to quality test at the discretion of the Engineer-in-charge besides testing of other materials as per the specifications described for the item/material. Whenever ISI marked materials are brought to the site of work the contractor shall, if required by the Engineer-in-charge, furnish manufacturer test certificate or test certificate from approved testing laboratory to establish that the material procured by the contractor for incorporation in the work satisfy the provisions if IS codes relevant to the material and/or the work done.

Sub-standard Material/Work : In case any material/work is found substandard the same shall be rejected by the Engineer-in-Charge and the same shall be removed from the site of work within 48 hour, failing which the same shall be got removed by the Engineer-in-Charge at the risk and cost of the contractor without giving any further notice and time.

### **SPECIFICATION FOR SECURITY CABIN**

#### **GENERIC**

<b>Type of Prefab HUT/House</b>	Without Partition Wall (VERSION(ISO)-2015)
<b>Pre-fabricated huts having</b>	without Partition Wall - with Verandah - 1 Door - 4 windows - 2 fabricated steel trusses and false ceiling
<b>Roof Type of Prefab HUT/House</b>	Roof of corrugated galvanised steel sheet
<b>Pre-fabricated Huts to be manufactured by using</b>	Double skin insulated flat cement sheet/ board (asbestos fibre) panels for wall and CGI sheet roof
<b>Suitability / structural stability /</b>	In wind condition of 55m/s, in Seismic zone V and ambient

<b>completeness of structures, the structure is intended for use in</b>	temperature of 0 degree C to 50 degree C. Huts should be structurally stable and suitable to meet severity of these climatic condition.
<b>Type of glass fitted on windows/Ventilators</b>	Pin head type

## DESIGN / MATERIAL OF WALL PANELS

<b>Design of wall panel</b>	As per (VERSION(ISO)-2015)
<b>Wall made in sandwich panel system using 2 Numbers 10 mm thick cement flat sheets / boards (Asbestos free) as skins conforming to</b>	IS 14276 Latest as amended upto date
<b>Sandwich material - 27 mm gap in between wall skins to be filled with</b>	27mm thick expanded polystyrene core having bulk density of 15 Kg /Cum conforming to IS 4671:1984 type I (Latest)
<b>Panel Strengthened On all four sides</b>	By 'W' shaped pre-profiled steel section made from 0.63 GI steel sheet / coil
<b>Cement sheet and expanded polystyrene core to be bonded together using bonding material</b>	PVA (polyvinyl acetate) based conforming to IS 4835/Latest, uniformly & fully applied on both sides of the expanded polystyrene cores to ensure proper bonding of the panels. No patching of adhesive will be accepted
<b>'U' shaped ground /track size (panels to be inserted one by one)</b>	52.5mm X 35mm X 1.25mm made from GI steel sheet / coil
<b>Bottom track to be fixed</b>	To the concrete platform at plinth level by suitable

	fastnersscrewed into PVC expandable Screw cap
<b>Interlocking of wall panel(lengthwise)</b>	using cold-formed rectangular hollow steel section of size 50mm X 25mm X 1.25mm
<b>Wall corners to be concealed</b>	With corner angle of 125mm X 125mm X 1.25mm made from GI steel sheet / Coil
<b>Top of walls to be concealed</b>	With 'U' shaped top track of size 52.5mm X 35mm X 1.25mm made from GI steel sheet / coil
<b>Sellers are free to adopt higher sizes/reinforcement</b>	For better fitment or mating of components or for improved stability

## FALSE CEILING

<b>Design of false ceiling</b>	As (VERSION(ISO)-2015)
<b>False ceiling of Size 610mm X 1220mm made of One number cement flat board (6mm thick-Asbestos free) bonded with expanded polystyrene core (32mm thick) having bulk density of 15Kg/Cum conforming to IS 4671/Latest Cement Flat Board conforming to</b>	IS 12476/Latest
<b>Roof Cement sheet and expanded polystyrene core to be bonded together using bonding material</b>	PVA (polyvinyl acetate) based conforming to IS 4835/Latest, uniformly & fully applied on both sides of the expanded polystyrene cores to ensure proper bonding of the panels. No patching of adhesive will be accepted
<b>False ceiling panels to be placed on</b>	610mm X 1220mm made from GI "L" & "T" sections of

<b>suspended grid frame of sides</b>	0.63mm conforming to IS 277/Latest having min. GSM of 120gms
<b>False ceiling grid to be suspended from the roof frame work with the help of galvanised wire of dia (minimum)</b>	3 mm
<b>Finished clear Height of false ceiling</b>	2600 mm
<b>Waterproofness of false ceiling panels</b>	To be properly packed with polythene sheets

## ROOF & ROOF FRAME WORK

<b>Design of roof</b>	As (VERSION(ISO)-2015)
<b>Wall height at eaves and central gable</b>	2750mm at eaves and 3360mm at central gable
<b>Roof to be done with</b>	Galvanised corrugated sheets of 0.63mm thickness conforming to IS 277/Latest having min. 275gsm galvanising
<b>Roof to be laid over</b>	Frame work of trusses - columns and purlins fixed using suitable fasteners like 'J' hooks with bitumen washers and nuts/bolts.
<b>Size of Ridge cover to be fixed on top junction of roof of same materail as Roof</b>	225 X 225 X 0.63 mm
<b>Roof slope</b>	1:4(approx)

<b>Purlin to be provided on the roof</b>	Of size 66 X 33 X 2.9mm at the eaves and at gable roof extension(out side the structure)
<b>Roof projection in case of no verandah(in front)</b>	Min. 400mm from the eaves wall and 300mm from gable walls
<b>Roof projection</b>	As (VERSION(ISO)-2015)
<b>Purlin provided on the trusses</b>	At a max. pitch of 1000 mm or less and are fixed and flushed with the top level of trusses with the help of 5mm thick MS end plates and 10mm nuts/bolts
<b>Column to be welded</b>	With 5mm thick MS end plate and to be fixed to the foundation bolts through this plate
<b>Trusses / purlins to be fixed</b>	Using 5mm thick MS end plates and 10 mm nuts and bolts
<b>Trusses (supported on truss column) provided at a distance of</b>	2440 mm
<b>Trusses and Purlin to be made of</b>	Rectangular hollow sections of size 66 X 33 X 2.9 mm conforming to IS 4923/Latest duly ISI marked
<b>Truss columns to be made of</b>	Rectangular hollow steel sections of size 96 X 48 X 3.2mm conforming to IS 4923/Latest duly ISI marked
<b>Roof structural frame work</b>	As per As (VERSION(ISO)-2015)



<b>Internal Partition wall height</b>	2740mm
<b>VERANDAH &amp; DOORS</b>	
<b>Width of verandah</b>	1525 mm
<b>Clear height of verandah</b>	2280 mm
<b>Verandah roof to be made of</b>	GI (continuous provided along the roof of the structure)
<b>Purlin provided to verandah structure</b>	To be made of rectangular hollow steel sections of size 66x33x2.9mm and are fixed and flushed with the top level of the truss extension member with the help of 5mm thick MS end plates and 10mm nut/bolts.
<b>Verandah columns to be made of</b>	rectangular hollow steel sections of size 66x33x2.9mm fixed with help of 5mm thick MS end plates and 10mm nuts/bolts at top level and at leveled base by using 5mm thick MS end plates and 4nos. 12mm dia-305mm long foundation bolts.
<b>Door frame to be made from</b>	Pressed steel four sided frame using CR steel of size 75x45x1.5mm thickness confmg. to IS 513/latest
<b>Door Hinges</b>	4nos. 100mm MS hinges welded on to the frame
<b>Door shutter made of</b>	30 mm thick flush door confmg. to IS 2202(part-1)/latest
<b>Door shutter to be fixed with</b>	Door frame with 4nos. MS oxidized hinges of 100mm length

<b>Door aldrops</b>	To be provided 2nos. MS oxidized of 300mm length
<b>Door tower bolts</b>	MS oxidized of size 200mm at top and 100mm at bottom on each shutter
<b>Door handles</b>	2nos. 150mm long handles

## WINDOWS & VENTILATORS

<b>Windows</b>	As (VERSION(ISO)-2015)
<b>Ventilators</b>	As (VERSION(ISO)-2015)
<b>Frame material of windows/ventilators</b>	Made from pressed steel using CR steel of size 75 X 45 X 1.5mm (thickness) conforming to IS 513/Latest
<b>Hinges for windows</b>	6 Nos. 75mm MS butt hinges welded on to the frame
<b>Hinges for ventilators</b>	2 Nos. 75mm MS butt hinges welded on to the frame
<b>Grills for Windows/Ventilators</b>	Made from MS square bar of 8mm having equal spacing of 125mm
<b>Shutter material for windows/ventilators</b>	Made out of steel rectangular hollow box profile of 1.25mm thick as per drawing
<b>Each window shutter consist of</b>	MS oxidized handle of 150mm - 2 Nos. MS oxidized tower

	bulls of 100mm and 1 No. window stay.
<b>Each ventilator shutter(Internal) consist of</b>	1 No. stay hook
<b>Glass sheet for windows/ventilators</b>	Of 4mm thickness to be fixed using glass putty

## ELECTRICAL WIRING & FITMENTS

<b>Electrical points/sockets/fan regulators/gang way boxes</b>	To be provided ISI mark as per table in annexure B
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## COLOUR & FINISH

<b>Corrugated GI sheets and ridge cover</b>	Confmg. to IS 277/Latest and have a min. galvanizing coating of 275gsm
<b>Other GI profiles</b>	Confmg. to IS 277/Latest and have a min. galvanizing coating of 120gsm
<b>MS steel members</b>	To be supplied with one coat of red oxide primer coating
<b>Internal wall panels</b>	To be one coat of cement primer and two coats of white oil bound distemper
<b>External wall panels</b>	To be one coat of cement primer and two coats of enamel paint

## WARRANTY

Warranty period in number of years

1

## CERTIFICATION

Test reports to be furnished to buyer's on demand

YES

**(LIST OF APPROVED MATERIALS (CIVIL))**

Note :

1. Unless otherwise specified, the brand/make of the material as specified in the item nomenclature or in the particular specifications or in the list of approved materials attached in the tender, shall be used in the work.
2. The Contractor shall obtain prior approval from the Engineer-in-charge before placing order for any specific material/ Brand/ Make.
3. Whenever the specified brand of material is not available then, the Engineer-in-charge may approve any material equivalent to that specified subject to proof being offered by the Contractor for its equivalence and its non-availability to his satisfaction.

**MATERIALS:****BRAND/MAKE**

1.	Acid/Alkali Resistant Tile	Somany/ Nitco/ Kajariya/ Bell
2.	Premium Acrylic Emulsion Paint: Interior	Asian (Royale)/ ICI (Velvet)/ Berger (Luxol Silk)/ Nerolac Impression
3.	Admixures& Epoxy	FOSROC/ Aquomix/ BAL-ENDURA/ROFF/Dr.Fixit/CICO/SIKA/BASF
4.	Aluminium Composite Panel	Alpolic/ Aluco Bond/ Reynobond/ Euro bond/ Al-strong/Aludewr
5.	Aluminium Extrusions/ Sections	Hindalco/ Indalco/ Jindal/Indian Aluminium Co.
6.	P.T.M.T. Accessories	Prayag, PRAKASH, SHURYA/Supreme/Kingston
7.	Annealed Float Glass	Saint Gobain/ Modi Guard/ Hindustan Pilkington/TATA
8.	Centrifugally Cast Iron Pipe & Fittings	Neco/ RIF/ Kapilansh/ BIC/SKF/Electrosteel
9.	Ceramic Tiles	Kajaria/ Somany/ Nitco/ Orient Bell/ Johnson/Varmora/AGL/OASIS/Marbitto
10.	Cement Concrete Chequered tiles	Raj-Tiles/ Bharat/ Rigid Tiles/Advance/Ultra Tiles/NITCO
11.	CP Bottle Trap	Parryware / Hindware/ Jaquar
12.	CP Brass Bibcock/ Pillarcock/ Stopcock/ Angle Valve/ Concealed Stop Cock & CP fittings  (Normal Range)	Marc (oriental series)/ Parko/ Jaquar (Continental series)/SPRING COLLECTION OF PRIMA /GEM/ESS/Plumber/L&K Metro/Vardhman/'Coral' series of parryware/'JOY' & 'VINTAGE' series of KEROVIT by Kajaria
13.	CP Waste Coupling	Mark/ Parko or equivalent
14.	Curtain Carrier	Vista levlor or equivalent.
15.	Dash fastener/ Expansion Bolt/Stone Cladding Clamp	M/s DevAshish/HILTI/Fischer/Bosch/Wurth/Trixel.
16.	Door closer/ floor springs	Dorma/ Haffle/ Falcon/Godrej/Dorset/Kich/Sandhu/Hardwyn
17.	Drapery Rod	Vista Levlor or equivalent.
18.	Flushing cistern (single/Dual Flush) as per IS: 7231	Sleek Dual flush PVC cistern of Hindware / 'Slimline' of Parryware.
19.	EPDM Gasket	AnandLescuyer or equivalent.
20.	Epoxy Primer & Paints	Berger/ Pidilite/ CICO/ BASF/ SIKA/Asian/Nerolac/ICI Kansai Akzo Nobel.
21.	Fibre Glass Shelf	Kamal/ Bath King or equivalent.

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22.	Float/Clear/Frosted/Toughened/Refractive Glass	Modi Float/ Saint Gobain/ Asahi/AIS/Modiguard.
23.	Flush Doors / Shutters as per IS: 2202	Kutty flush door/ Anchor/ Century/ Kitlam/Archid/JAYNA/Ashiyana Brand by Evergreen Industries/ Bhimsaria Door/ Century/ Greenply /Archid/Kitply/Selected Products Company/Jain Doors pvt. ltd./Duro/Durian
24.	Flush Valve	Aquel/ Marc/ Parryware/ Jaquar.
25.	FRP Shutters/frame	Fibre Glass Engineers/ Raipur/ Aashoo Model or equivalent/JAYNA/ Selected Products Company.
26.	Galvanized/Stainless Steel Anchor Fasteners	Shakti/ Arrow/ Hilti/ Fischer
27.	GI fitting	Tata/ Jindal/ Zenith/UNIK/AVR/Zoloto.
28.	GI Pipe	Tata/ Zenith/ Jindal (HISAR)/Prakash Surya.
29.	Glass Mosaic Tile	Bissazza/ Saon or equivalent.
30.	Gun Metal Gate Valve	Zoloto/ Leader/ SAINT
31.	False Ceiling system	Boral Gypsum / India Gypsum/ Laffarge/ St. Gobain(Gyproc)/ Armstrong/Hunter Dougals/Aearolite/Gridsquare/Interarch
32.	Hardner	Hard crete of Snowcem India/ MC Deritop F.H.
33.	Jet Assembly for EWC	Parryware/ Jaquar/ Grohe/ Kohler
34.	Laminate	Marino/ Greenlam/ Decolam/ Century/ Formica/ Kitlam/Action TESA/Sunmica/Durian
35.	Low Level PVC Cistern Single flush	Sleek model Cistern of PVC of Hindware or 'Slimline' model of Parryware, JINDAL.
36.	Melamine Polish	Melamine Gold of Asian Paint/Wudfin of pidilite/Timbertone of ICI Dullex/ Beegel.
37.	Metal False Ceiling	Nittobo / Armstrong / Trac / Durlum / Huntordonglas/Aerolite
38.	Mineral Fibre/Calcium silicate Ceiling	Armstrong / Nitobo / Daiken / Hunter Douglas
39.	Modular SS Railing System	Metallica India / Stark steel Fabricator / D-line International Denmark / Mobil Hardware.
40.	M.S .Pipe (Railing)	Jindal / Prakash Surya/ Tata/ RINIL
41.	Marine Plywood / BWP Ply	Kitply / Duro / Century/ Greenlam/ Durian
42.	Non asbestos high impact polypropelene reinforced Cement sheet	Everest or equivalent
43.	Oil Bound Distemper/Dry Distemper	Asian (Professional Acrylic Distemper)/Maxilite of ICI / Bisan of Berger/Nerolac (Beauty Acrylic Distemper)
44.	Water closet (Orissa Pan/Indian type) & fittings,	Parryware / Hindware / 'KEROVIT' by Kajaria/ESSCO by Jaquar.

	accessories as per IS : 2556	
45.	PE-AL-PE Composite pipes	Jindal or equivalent.
46.	Plastic Connection Pipe	Parryware/Kamal Delux or equivalent.
47.	Plywood/Veneer	Archid/ Kitply/ Green ply/ Century/JAYNA/Green Ply/Merino/Duro/Durian
48.	Polyester Powder Coating	Nerolac/ Berger/ J&N
49.	Poly Sulphide Sealant	PIDISEALbyM/s Pidilite Industry/RDL941-TECHSEALChokseyChemicals/BASF/SIKA/Fosroc
50.	Polymer Modified Cementitious grout	BalEndura/ PidiliteKeroKoal/Ultratech/Ardex/Ferrous Crete.
51.	Pre-laminated Particle Board IS : 12823 (Gr-I/ Type-II)	Kitlam/ Tesa/ Archidply/Eco brand/Century/Bhutan board/Action Tesa/Greenlam/Merino
52.	Primer (Cement Primer)	Decoprime WT of Asian/ white primer of ICI/BP white of Berger/ Nerolac
53.	PVC Rain Water Pipe & Fitting	Finolex/ Classic of Kisan/ Kasta/ Supreme/AKG.
54.	PVC Shutter and frames	Rajshri/ Sintex/Polyline/Duroplast/Jain wood Industries.
55.	PVC Tiles	Arm Strong/ LG or equivalent.
56.	Screws	GKW / Nettle Fold or equivalent.
57.	Silicon Sealant	G.E./ DOW Corning/Waker/BASF/Pidilite/ROFF
58.	Solid Plastic Seat Cover for EWC	EWC standard seat cover white of Parryware/Hindware/'KEROVIT' by Kajaria
59.	Stainless Steel	Jindal Stainless Steel/ Salem Steel
60.	Stainless Steel Screws	Kundan/ Arrow or equivalent.
61.	Stainless steel Sink with or without Draining board.	Nirali/ Hindware/ Frankee/ Cobra/AMC/ Selected Products Company/Parryware/Neelkanth/Nirali
62.	Structural Silicon Sealant	Dow Corning/ Wacker/ GE/ Du-pont
63.	Structural steel	TATA/ SAIL/ RINL/TISCO/JSW Steel Ltd./Jindal steel & Power Ltd.
64.	Super plasticizer	MC Baucheme/ Sika/ Fosroc
65.	Synthetic Enamel Paints	Gloss Synthetic Enamel of ICI(Dulux)/Asian (Apolite Premium gloss)/Berger (Luxol Hi Gloss)/ Synthetic Hi Gloss of Nerolac
66.	Terrazzo tiles /Mosaic Tiles	Raj-Tiles/ Bharat/ Rigid Tiles/NIC/A-1/GTC
67.	Cement Concrete Paver Block &Kerb stone	Rigid Tiles/ Raj-Tiles/Advance
68.	Textured Exterior wall paint	Spectrum/ Ultratech / Heritage by Bakelite coating and paints/Asian paint/Berger/Nerolac/Luxture.
69.	Towel Ring/Towel Rod/Towel Rack	Kamal/ Marc or equivalent.

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70.	Pre-Painted/powder coated CRC windows	M/s classic engineers and fabricators/ M/s JK Enterprises Jaipur/ Nclalitek&seccolor ltd. Hyderabad/ ultimate safety metals.
71.	Veneer	Archid/ SUN/ Durian/ Ventura/ NLDK
72.	Virtuosos China Wash Basin Oval	Hindware / Parryware /KEROVIT' by Kajaria/CERA/Jaguar/ESSCO by Jaquar.
73.	Vitreous China Floor moulded European with Cistern Complete	Parryware / Hindware /KEROVIT' by Kajaria/ CERA/Jaguar/ ESSCO by Jaquar.
74.	Vitreous China Floor Mounted European W.C. without cistern	Parryware / Hindware /KEROVIT' by Kajaria/ CERA/Jaguar/ ESSCO by Jaquar.
75.	Vitreous China Half stall Urinal	Model No. 6002 Urinal flat back large of Hindware or magnum of Parryware/ ESSCO by Jaquar.
76.	Vitreous China laboratory Sink	Hindware / Parryware /KEROVIT' by Kajaria/ CERA/Jaguar/ ESSCO by Jaquar.
77.	Vitreous China Low Level Cistern for European W.C.	Hindware / Parryware /KEROVIT' by Kajaria/ CERA/Jaguar/ ESSCO by Jaquar.
78.	Vitreous China Pedestal for Wash Basin	Pedstal of Parryware / Hindware or equivalent/ CERA/Jaguar/ ESSCO by Jaquar.
79.	Vitreous China Wall Mounted W.C. with vitreous Cistern (component)	Parryware / Hindware /KEROVIT' by Kajaria/ CERA/Jaguar/ ESSCO by Jaquar.
80.	Vitreous China Wall Mounted W.C. without Cistern.	Parryware / Hindware /KEROVIT' by Kajaria/ CERA/Jaguar/ ESSCO by Jaquar.
81.	Vitreous China Wash Basin Rectangular without Pedestal	Hindware / Parryware /KEROVIT' by Kajaria/ CERA/Jaguar/ ESSCO by Jaquar.
82.	Vitrified /Porcelain Tile	Marbograni/ Euro/ Somany/ diamond of Naveen /Granamite of Bell /OASIS/ceramic/ Granito/ Kajaria/ M/s Restile//Rak/ Johnson/Nitco/ Varmora/AGL/Marbitto.
83.	Waste Pipe	Kamal with brass checknut/Viking
84.	Water Proofing Compound (Liquid)	Pidiproof Ltd./CICO/ Super plast by M/s Structural water proofing/ Impermo/FOSROC/Dr. Fixit (Pidilite Industries))/BASF/ROFF/SIKA/ArdexEndura (BalEndura).
85.	White Cement	JK White/ Birla White.
86.	CPVC Pipes as per IS: 15778	AKG/Ashirvad/PRIME FLOW OF KRISHI POLYMERS/Supreme/KSR by Kisan irrigation/Flowguard plus by finolex/Prince
87.	Teak wood/hard wood wire mesh & panel doors	A-1 Teak product Indore or equivalent.
88.	Reinforcement steel	Tata/Sail/RINL/Jindal/Jindal steel & power ltd.
89.	Block Boards as per IS: 1659	JAYNA/Century/Greenply/Archid/Kitply or equivalent.



90.	Brass bib cocks/stop cock	Marc/Parko/Jaquar/SPRING COLLECTION OF PRIMA as per IS : 781 or equivalent.
91.	Brass ball cocks (Float valve)	Marc/Parko/Jaquar /SPRING COLLECTION OF PRIMA as per IS:1703 or equivalent.
92.	Water meter	SPRING COLLECTION OF PRIMA as per IS: 779 or equivalent.
93.	HDPE Pipes as per IS:4984	KRISHNA plast pipes/KSR by Kisan irrigation/Supreme/Reliance/Jain
94.	uPVC Pipes as per IS: 4985	KRISHNA plast pipes/AKG/ KSR by Kisan irrigation/Supreme/Astral/Prince/Ashirwad
95.	uPVC Screen and casing pipes for bore well/tube well as per IS : 12818	KRISHNA plast pipes/KSR by Kisan irrigation/Supreme.
96.	uPVC-SWR Pipes SN 8 as per IS: 13592	KRISHNA plast pipes/KSR by Kisan irrigation/Finolex/AKG/Supreme/Prince/Ashirwad/Astral
97.	Wooden Shutter with frame	Siesto Brand by Bramsaria doors or equivalent.
98.	uPVC Windows/Doors	SIESTO Brand by Bhimsaria Polymers/Duroplast/Fenesta/Komerling/Wintech/Aluplast
99.	Cement (OPC/PPC)	A.C.C., Jaypee Cement, Ultratech, Shri Cement, GujratAmbuja Cement and Cement Corporation of India.
100.	Corrugated GI Sheets	Tata, Essar , Sail JSW, Bhusan
101.	Colour coated profile sheets	Tata (Ezydeck)/Lloyd Superdeck/JSW/Jindal
102.	Float Glass Profile Sheet TATA (transparent)	Tata, Modiguard, Saint Gobain
103.	Aluminium doors & window fittings (Heavy duty)	Jyoti , Argent, Everest/Kilong/Alualpha/classic/Ebco
104.	Steel/Wood primer / paint	ICI delux, nerolac, berger, asian
105.	Bitumen 85/25	HPCI, IOCL
106.	PVC water storage tanks	Sintex, water well, Siltank, Polywell/Plasto/ 'SILTANK' by Supreme
107.	Bitumen VG-30, VG-10 etc.	As per particular specification of item from IOCL, BPCL, HPCL.
108.	Rigid Phenolic foam for cold and hot insulation as per IS: 13204	Phenotherm manufactured by Bakelite Hylam Ltd
109.	Surface Texture Finishes	Heritage manufactured by Bakelite Coatings & paints Ltd. or equivalent
110.	FRP Chhajjas	Selected Products Company or equivalent.
111.	FRP Porta cabin	Selected Products Company or equivalent.
112.	G.I. Wire-mesh/Netting	Selected Products Company or equivalent.
113.	Wall Putty (White Cement based)	Buildwell (Walplast Products Pvt. Ltd.)/Birla wall care/JK white/Berger/Asian paints/ferrous Crete

114.	AAC block	'Ecorex' manufactured by EcorexBuildtechpvt. Ltd. or equivalent.
115.	UPVC Agriculture/Pressure pipes and fittings	AKG Extrusion Pvt Ltd. or equivalent.
116.	UPVC underground drainage & sewerage pipes SN 8 as per IS:15328	KSR by Kisan irrigation/Finolex/AKG/Supreme.
117.	Fabrication of aluminium& UPVC doors, windows, Facades including ACP and glazing work	Skyler World or equivalent.
118.	Fabrication of aluminium structural glazing and aluminium doors & windows.	KANHA ALU AND FAB PVT. LTD., Raipur or equivalent.
119.	Processing and fabrication of glass (toughened, DGU and lamination	Wadhwa Glass Works (P) Ltd., Raipur or equivalent.
120.	Glass reinforced Gypsum (GRG) false ceiling	'Diamond' manufactured by Diamond International Inexpvt. Ltd/Gyproc by Saint Gobain.
121.	Wooden shutter with frame	'Bhimsaria' or equivalent
122.	PPR-C pipes as per IS: 15801	KSR brand/Supreme
123.	PVC fittings as per IS: 10124 and IS: 7834	KSR brand or equivalent
124.	PVC underground draingae pipes (structured wall type) as per IS: 16098	Supreme or equivalent
125.	PVC septic tanks	'Safegard' by Supreme or equivalent
126.	PVC underground water tanks	'Amrutam' by Supreme or equivalent
127.	PVC readymade toilet blocks	'Cleanage' by Supreme or equivalent
128.	PVC chambers & Manholes	Supreme or equivalent
129.	Pre-Painted/powder coated CRC windows	M/s classic engineers and fabricators/ M/s JK Enterprises Jaipur/ Nclalltek&seccolor ltd. Hyderabad/ ultimate safety metals.
130.	White cement based polymer modified self curringmortor	Ultratech/Dr. Fixit/ Sika/ Fosroc
131.	Gypsum plaster	Ferrous crete/ Gyproc (Elite-90)/ Ultratech
132.	Tile Adhesive	Ferrous Crete / Ardex/ Endure (Gold Star)/ Pidilite (Fevimatex)/ Weabr (Saint Gobain)
133.	Integral water proofing compound with cement (for plaster & mortar)	FOSROC/ Conplast 421/Dr. fixit : LW+/ Sika : sikacim/Asian Paints: Smart care vitalia& equivalent product of BASF/CICO/ArdexEndura
134.	Water proofing for bathroom/toilet/balcony & other wet areas.	Fosroc: Brush Bond/CICO:Tapecrete/Dr. fixiti : Pidilite 2k/Sika: Nito Bond/Asian Paints: Damp Block 2k & Equivalent Product of BASF/Ardex endure
135.	Crystalline water proofing compound.	Fosroc : Fosroc crystalline/Dr. Fixit: Dr. fixit crystalline/Sika: Sika Crystalline/Asian Paints:Crystalline Quart & Equivalent Product of

		BASF/CICO/ArdexEndura
136.	Polycarbonate sheet	GE Plastic/Lexan/MG Polyplast
137.	Fire rated doors	Signum fire protection/Shakti Metdoor/NAVAIR/Sukri/Promat International
138.	Stainless steel railing Accessories	Jindal/Dorma/Kich/GEZE/Godrej/Hardwyn
139.	Stainless steel door & windows fittings	Jindal/Dorma/Kich/Dorset/Godrej/Ozone
140.	Acrylic Distemper 1 <sup>st</sup> quality (washable/Readymix/Low VOC)	Asian Paints (Tractor Aqua Lock Paint)/ Berger: commando or equivalent paints of Nerolac or ICI-Dulux.
141.	Plastic emulsion plait	Asian paint: (Apolite Heavy Duty Premium Emulsion paint)/ Nerolac :Impressio/Berger:Easy clean/ICI-Dulax:Velvet touch
142.	Acrylic Smooth Exterior Paint	Asian Paint : (Apex/ Professional Premium Exterior Emulsion/ Nerolac: XL/Berger: Weather coat/ICI-Dulux: Weather Shielded
143.	Premium Acrylic Smooth Exterior Paint with Silicon Additive	Asian paint: Apex Ultima/Nerolac: XL Total/Berger: Weather coat all guard/ICI dulux: Weather Shield max
144.	Fire paint	Asian paints/Akzo Nobel Coatings India Ltd./ PROMAT/Jotun
145.	D.I. Pipes & fittings	Electrosteel/Jindal/Tata Ductura/Kapilansh/Kesorom
146.	C.I. manhole covers, frames & CI Gratings	Neco/Raj iron Foundary Agra/BIC/SKF/Kapilansh
147.	SFRC manhole cover & Grating	K.K./Jain Pragati
148.	C.P. Brass fittings (Superior Range)	Jaquar/Grohe/Roca
149.	Sanitary ware fittings & Accessories (Superior range)	Kohler/Roca/Hindware/Parryware
150.	Mirror glass	Atul/Modi Guard/Golden Fish
151.	Extruded Polystyrene Insulation Board	Dow Corning/Supreme/Taxes/Analco
152.	Heat Resistant Tiles	Swastik/Thermatek
153.	Floor Hardener	Ironite/Ferrok/Hardonate
154.	Modular Expansion Joint	Herculus/Sanfield India Ltd. Vexcolt
155.	Glass Wool	Dow Coring/ U.P. Twinga/Isover
156.	UPVC Doors and window hardware	Rotto/Dorset/Kinlong
157.	AAC Block adhesive	Ecorex/Ultratech/ArdexEndura/Ferrous Crete
158.	Ready Mix Plaster	Ultratech/Ferrous Crete/Saint Gobain
159.	Post tension slab	Ultracon technology limited/Tech-9/CRUX
160.	Acoustical Wall paneling	Hush or equivalent to be decided by Engineer-in-charge.

**LIST OF APPROVED MATERIALS (ELECTRICAL)**

Note :

1. Unless otherwise specified, the brand/make of the material as specified in the item nomenclature or in the particular specifications or in the list of approved materials attached in the tender shall be used in the work.
2. The Contractor shall obtain prior approval from the Engineer-in-charge before placing order for any specific material/ Brand/ Make.
3. Whenever the specified brand of material is not available than, the Engineer-in-charge may approve any material equivalent to that specified subject to proof being offered by the Contractor for its equivalence and its non-availability to his satisfaction.
4. 1) If any makes stated above does not comply with the technical specifications given in the tender then such a make shall not be allowed.

The following are the acceptable makes of Electrical materials as indicated against individual items:

Sl. No.	Item	Acceptable Makes
1	PVC insulated Copper wire / Telephone wire	HPL / KEI / HAVELLS / RR Kabel / Polycab / Finolex/ Anchor/ L&T / NICCO (All with ISI Marked)
2	MCCB / Switch Gear with Thermomagnetic releases	L&T/Seimens/Legrand / Schneider/Hager/ABB/ GE/ Adhunik, C&S Electric
3	Steel Conduit.	BEC / AKG / MK, NIC, Rama, Novel
4	Modular Switch / Socket / Blanking Plate /PVC Box / Metal Switch Box (the gauge of switch Box shall not less than 18 SWG & of the same make that of Switch) Front Plates, Telephone, T.V. Outlets Socket / Fan Regulator.	Clipsal, Crabtree, Anchor, L & T, ROMA, Siemens Northwest, MK (Blenze) / Legrand (Arteor) / Schneider (ZENCELO).
5	Lamp for (light fittings)	Philips / Osram/ GE/ Bajaj/ Wipro/Crompton .
6	XLPE insulated PVC sheathed 1.1 KV grade Al. conductor armoured UG cable.	Finolex/ Cable Corporation of India / R.R. Kabels/ Universal Cable.
7	LED fittings	<b><u>Wipro/CGL/Philips/Osram</u></b>
8	BOOM Barrier	MOTWANE,SWARAJ,RRG,HONESTY GROUP OF COMPANY

**FORM OF APPLICATION BY THE CONTRACTOR FOR SEEKING EXTENSION OF TIME****PART – I**

1. Name of contractor
2. Name of work as given in the agreement
3. Agreement no.
4. Estimated amount put tender
5. Date of commencement of work as per agreement
6. Period allowed for completion of work as per agreement
7. Date of completion stipulated in agreement
8. Period for which extension of time has been given previously:

	EE's letter no. and date	Extension granted	
		Months	Days
(a) 1st extension .....			
(b) 2nd extension .....			
(c) 3rd extension .....			
(d) 4th extension .....			
(e) Total extension previously given.....			

9. Reasons for which extension have been previously given (copies of the previous applications should be attached)
10. Period for which extension if applied for
11. Hindrances on account of which extension is applied for with dates on which hindrances occurred and the period for which these are likely to last.

Serial no	Nature of hindrance	Date of occurrence	Period for which it is likely to last	Period for which extension required for this particular hindrance	Overlapping period if any, with reference to item.	Net extension applied for	Remarks, if any
a	b	c	d	e	f	g	h

Total period on account of hindrances mentioned above..... Months ..... Days

12. Extension of time required for extra work.

13. Details of extra work and the amount involved:

a. Total value of extra work

b. Proportionate period of extension of time based on estimated amount put to tender on account of extra work.

14. Total extension of time required for 11 & 12

Submitted to the Sub Divisional Officer .....

Signature of contractor

Dated:.....