



आरोग्यम् सुख सम्पदा

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR

OFFICE OF
THE EXECUTIVE ENGINEER
PROJECT CELL AIIMS, RAIPUR

NOTICE INVITING e-TENDER

N.I.T. NO. 70/EE/AIIMS/RPR/2020-21

NAME OF WORK:	“Annual Maintenance and Repair works at AIIMS Residential Colony, Kabir Nagar, Raipur (C.G.)”
ESTIMATED COST:	Rs. 1,45,80,660.00
EARNEST MONEY:	Bid Security Declaration Form (Annexure – G)
CONTRACT PERIOD:	365 Days
Type of work:	Maintenance Work

e-sign by Manoj Rastogi
Executive Engineer (Civil)
AIIMS, Raipur

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Name of Work: - “Annual Maintenance and Repair works at AIIMS Residential Colony, Kabir Nagar, Raipur (C.G.)”

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INSTRUCTIONS FOR ONLINE BID SUBMISSION

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: **<https://eprocure.gov.in/eprocure/app>**.

REGISTRATION:

- 1) Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrolment” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify/nCode /eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS:

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS:

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the Number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS:

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) ~~Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.~~
- 4) ~~Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.~~
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

- 7) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 8) The documents being submitted by the bidders would be encrypted using PKI encryption all techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key.
- 9) Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 10) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 11) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 12) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS:

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk number 0120-4200462, 0120-4001002.

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR

NOTICE INVITING e-TENDER

(a)	Name of Work	"Annual Maintenance and Repair works at AIIMS Residential Colony, Kabir Nagar, Raipur (C.G.)"
(b)	Tender No.	70/EE/AIIMS/RPR/2020-21
(c)	Contract Period	365 days
(d)	Estimated Cost	Rs. 1,45,80,660.00
(e)	Earnest Money Deposit (Mandatory to submit Bid Security Declaration Form.)	Bid Security Declaration Form (Annexure - G)
(f)	Performance Guarantee	3% of Tendered value.
(g)	Security Deposit	2.5% of the Tendered Value.
(h)	Tender documents may be seen on	AIIMS web site www.aiimsraipur.edu.in and CPPP site https://eprocure.gov.in/eprocure/app
(j)	Last Date & Time of Submission	By 17-03-2021 UP TO 11:00 Hours through online.
(k)	Date & Time for opening of Technical bid	On 18-03-2021 at 11:30 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 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 Or <https://eprocure.gov.in/eprocure/app>.
4. For any further assistance, please contact to the office of Executive Engineer, AIIMS Raipur or mail to tenderprojectcell@aiimsraipur.edu.in / ee.civil@aiimsraipur.edu.in .

e-sign by Manoj Rastogi
Executive Engineer (Civil)
AIIMS, Raipur

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Executive Engineer (Civil) on behalf of Director, AIIMS, Raipur invites online **Percentage Rate bids in Two bid system (Technical cum Eligibility & Financial)** from **contractors registered under CPWD, PWD, Railway, MES, BSNL (Construction wing)** for the following work(s):-

Sl. No.	Description	Details
(a)	NIT No.	70/EE/AIIMS/RPR/2020-21
(b)	Name of Work:	Annual Maintenance and Repair works at AIIMS Residential Colony, Kabir Nagar, Raipur (C.G.)
(c)	Estimated Cost	Rs. 1,45,80,660.00
(d)	Earnest Money Deposit (Mandatory to submit Bid Security Declaration Form.)	Bid Security Declaration Form (Annexure – G)
(e)	Period of Completion	365 days
(f)	Last Date & Time of Submission	By 17-03-2021 UP TO 11:00 Hours through online.
(g)	Date & Time for opening of Technical bid	On 18-03-2021 at 11:30 Hours.

1. The intending bidder must read the terms and conditions of Tender document carefully. Bidder may submit bid having all required documents.
2. 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](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.
3. For e-tendering of this tender, downloaded from AIIMS Raipur website and Central Public Procurement Portal (CPPP) e-Procurement website.
4. 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.
5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website <http:// eprocure.gov.in/eprocure/app> free of cost.
6. The bid can be submitted only after uploading the mandatory scanned documents up to 100 dpi Copies of eligibility documents ~~and EMD~~ as specified on the e-tendering website within the period of tender submission. Bidders can upload documents in the form of JPG format, PDF format and any other format as permissible by the e-tendering portal.
7. 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.

8. 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.
9. **Financial bids shall be opened online only for bidders for whom 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.
10. If the bidder is found ineligible after opening of technical cum eligibility, bid shall become invalid.
11. ~~The Bidders shall have to submit original instrument for EMD (EMD released of any work will not be accepted again if earlier submitted in any case) before the last date of opening of TECHNICAL Cum Eligibility Bid to the office of Tender Opening Authority. The bid security is to remain valid for a period of 45 (forty-five) days beyond the final bid validity period. Bid security will be refunded to the successful bidder on receipt of a performance security. Bid securities of the unsuccessful bidders should be returned at the earliest after L1 decided by Committee of AIIMS Raipur.~~
12. The Technical cum Eligibility 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.
13. 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.
14. **Performance Guarantee:** The successful contractor will be required to furnish a Performance guarantee of **3% (Three Percent)** of Tendered Value after receiving notification of award in the form of **an account payee demand draft, fixed deposit receipt from a commercial bank, bank guarantee issued/ confirmed from any of the commercial bank in India** 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.~~
15. **Sources and Verification of Bank Guarantees**
Bank Guarantee for ~~Bid Security (EMD)~~ or Performance Guarantee (Security Deposit) should be irrevocable and operative Bank Guarantee (BG) as per format enclosed in the Bid Document and should be issued by a Scheduled Commercial (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act, 1934 excluding Co-operative banks or Regional Rural Banks). In case of foreign bidders or in case of GTE, if Bank Guarantee is from a foreign bank branch situated outside India, the Bank Guarantee must be issued through any of the Scheduled Commercial Bank. In case BG is issued directly by a bank outside India, it should be

executed on letter Head of the Bank and should be advised and made payable through their Indian Branch/Corresponding Bank in India. The Issuing Bank should also state the name and designation of the next Higher Authority of the Officials who have issued the Bank Guarantee. Bank guarantees submitted by the tenderers/ contractors as ~~EMD/~~ performance securities need to be immediately verified from the issuing bank **before acceptance**. There may not be any need to get the Bank Guarantee vetted from legal/ finance authority if it is in the specified format. Guidelines for verification of BGs submitted by the bidders/ contractors against ~~EMD/~~ performance security/ advance payments and for various other purposes are as follows:

- i) BG shall be as per the prescribed formats;
 - ii) The BG contains the name, designation and code number of the Bank officer(s) signing the guarantee(s);
 - iii) The address and other details (including telephone no.) of the controlling officer of the bank are obtained from the branch of the bank issuing the BG (this should be included in all BGs). The confirmation from the issuing branch of the bank is obtained in writing through registered post/ speed post/ courier. The bank should be advised to confirm the issuance of the BGs specifically quoting the letter of Procurement Entity on the printed official letterhead of the bank indicating address and other details (including telephone nos.) of the bank and the name, designation and code number of the officer(s) confirming the issuance of the BG; Pending receipt of confirmation as above, confirmation can also be obtained with the help of responsible officer at the field office, which is close to the issuing branch of the bank, who should personally obtain the confirmation from issuing branch of the bank and forward the confirmation report to the concerned procurement entity.
- 16.** 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.
- 17.** The Tender paper/documents can be seen / downloaded from Official website & submitted through Online or Site.
- 18.** 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.
- 19.** 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.
- 20.** 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.

- 21.** 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 gazette 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.
- 22.** The bid for the works shall remain open for acceptance for a period of **90 days** from the date of opening of bids.
- 23.** 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.

24. Eligibility of Bidder

- (a) **Similar nature of works means- "Civil work of Building".
Experience of having successfully completed works during last (07) seven years ending previous day of last date of submission of tender.**
- (a) Three similar completed works each costing not less than the amount equal to 40% of estimated Cost Put to tender,**
Or
(b) Two similar completed works each costing not less than the amount equal to 60% of the estimated Cost put to tender,
Or
(c) One similar completed work of aggregate cost not less than the amount equal to 80% of the estimated cost.
- (b) **All eligible bidders meeting the eligibility can participate in the tender. The applicant should be a private or government-owned legal entity;**
- (c) **For package size exceeding certain values [say - Rs. 10 (ten) Crore], Joint Ventures may be allowed. Maximum number of partners in Joint Ventures shall be limited (say – three). In case of Joint Ventures, all the partners shall be jointly and severally liable for the successful completion of the work;**
- (d) **A firm that has been engaged by Ministry/ Department to provide consultancy services for the preparation or implementation of a project, and any of its affiliates (associates, Subsidiary, Joint Ventures partner), shall not be eligible for subsequently providing goods or works (other than a continuation of the firm's earlier consultancy services) for the same project;**
- (e) **A firm determined non-performing by the Procuring Entity shall not be eligible to bid during the period so determined;**
- (f) **The bidder must not have in his employment:**
a) The near relations (defined as first blood relations, and their spouses, of the

bidder or the bidder's spouse) of persons involved in decision making in the procurement.

b) Without Government permission, any person who retired as gazetted officer within the last two years of the rank and from the departments.

(g) Goods and services Tax (GST)

25. Signing of bid document:

a) If the bidder is an individual, the bid shall be signed by him above his full type written name and current address.

b) If the bidder is a proprietary firm, the bid 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 bid 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 bid 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.

26. In the bid documents the word / sentence shall be read as under :-

(i) President of India – Director, AIIMS, Raipur or vice-versa.

(ii) The terms Director General includes CPM/ADG region/ SDG PR Special Director General / Additional Director General and CPM/ Chief Engineer of the Zone - The terms Director General includes Director/Superintending Engineer/Executive Engineer, AIIMS, Raipur.

(iii) CPWD – AIIMS, Raipur or vice versa.

27. Any dispute or difference arising out of this contract or in connection therewith which cannot be amicably settled between the parties shall be finally settled under the rules of council of Arbitration of India by one or more arbitrator appointed in accordance with the said rules. The arbitration shall take place at Raipur (Chhattisgarh) and the resulting award shall be final and binding upon the parties and shall be in lieu of any other remedy.

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

1	EMD in the form of an account payee demand draft, fixed deposit receipt from a commercial bank, bank guarantee issued/ confirmed from any of the commercial bank in India in the name of the "All India Institute of Medical Sciences, Raipur"
2	Enlistment Order for the Contractor (as per page no-07)
3	Letter of transmittal (Annexure-A)
4	Vendor Details as per (Annexure-B)
5	Structure & Organization (Annexure-C)
6	Declaration by Bidder (Annexure-D)
7	Acknowledgement & Acceptance Letter (Annexure-F)
8	Bid Security Declaration (Annexure-G)
9	Consent Letter (Annexure-H)
10	List of Minimum Machinery for Housekeeping (Annexure-J)
11	GST Registration Certificate
12	Registration Certificate of EPFO & ESIC
13	Experience certificate from Govt./semi Govt./PSU/any Autonomous body (Refer as per eligibility criteria)

e-sign by Manoj Rastogi

**Executive Engineer (Civil)
AIIMS, Raipur**

LETTER OF TRANSMITTAL

From:

To

The Executive Engineer,

Project Cell, AIIMS, Raipur (C.G.)

Subject: Submission of bids for the work of **“Annual Maintenance and Repair works at AIIMS Residential Colony, Kabir Nagar, Raipur (C.G.)”**

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 J (except E) 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.

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:

Date of submission:

Signature(s) of Bidder(s)
Seal of bidder

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) Bank Account Number	
	d) Branch Code	
	e) Address	
	f) City Name	
	g) Telephone No	
4.	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	
5.	GST Registration Certificate No	
6.	Valid Email ID of the Bidder	
7.	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 if any (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.

Signature of Bidder(s) with Seal

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 got executed 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) uploaded documents of the tender before submitting the same.
- 5) All the information and documents given/ uploaded for bids are true.
- 6) I / We have submitted the Bid Security Declaration Form.
- 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. **70/EE/AIIMS/RPR/2020-21 for the work of "Annual Maintenance and Repair works at AIIMS Residential Colony, Kabir Nagar, Raipur (C.G.)"**

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

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

Yours faithfully,

e-sign by Manoj Rastogi
Executive Engineer (Civil)
AIIMS, Raipur

(Annexure-F)

ACKNOWLEDGEMENT & ACCEPTANCE LETTER

To,

The Executive Engineer,

Project Cell, AIIMS Raipur

Sub: Submission of Tender for the work **“Annual Maintenance and Repair works at AIIMS Residential Colony, Kabir Nagar, Raipur (C.G.)”**

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 tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours Faithfully

(Duly authorized signatory of the Bidder)

Bid Security Declaration

To,
The Executive Engineer,
Project Cell, AIIMS Raipur

NIT No. : 70/EE/AIIMS/RPR/2020-21

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a. have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b. having been notified of the acceptance of our Bid by the department during the period of bid validity (i) fail or refuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Date:

Contractor/Contractor Authorized Representative

Seal with dated Signature

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 execution of work only by skilled persons in the field of **related work** as per satisfaction of Engineer-In-Charge.

I/We will produce computerized measurement sheets of work before covering hidden work / job and other exposed works in time as per **clause 6** otherwise measurement will be recorded by the representative of Engineer-In-Charge which will be bound to me and I/We am/are agree to made recovery of amount as per **clause 32** of GCC for each running and final bill for not producing measurement and bill. Final measurement with bill will be produced by me/us within one month after completion date otherwise representative of Engineer-In-Charge will prepare the same which will be acceptable and bound to me/us and no any claim in this regard will be made by me/us.

I/We will provide all invoices and related test certificates of materials as required by E-In-C. All Analysis of rates for Extra, Substitute, Deviation items etc. will be produced by me/us in consultation with representative of Engineer-In- Charge on time for getting approval from Competent Authority of AIIMS before execution of work or otherwise the same will be prepared by the department and will be bound to me/us.

I/We will maintain all the registers etc. as mentioned in General Condition of Contract for workers and employees. The registers will be presented to Engineer In-charge or his authorized representative for verification from time to time.

I/we will also engage suitable and skill Engineer(s) for the work as per condition of work.

I further certify that the above particulars pertaining to me are correct.

I/We will produce all uploaded documents in original for physical verification before issue of Letter of Acceptance or / and as demanded by Engineer-In Charge before the payment.

I/We will submit “No Claim Certificate” in the approved format in company letter head after receiving final bill payment.

Signature of contractor with Seal

LIST OF CHEMICALS REQUIRED FOR HOUSE KEEPING WORK**A) M/S JOHNSON AND DIVERSEY**

Sl.No.	Chemicals	Items to be cleaned
1.	R1	Bathroom Items
2.	R2	Rooms, Offices, Items, laminated furnitures, PC, marbles, granite floors
3.	R3	Glass surfaces
4.	R4 Shine UP	Wood polish furniture
5.	Good sense	Room air freshner (Spray)
6.	R6	WC Urnials
7.	R9	Bathroom cleaner (hard water)
8.	R20+	Floor stripers
9.	Complete	Kota, Vynil, Mosaic tiles- polish
10.	Nobile	Marble Floors-polishing
11.	Spiral	Kota and hard floor
12.	Snapback	Kota Vinyl, Mosaic tiles
13.	Lever Star	Hand disinfectant before/after going into critical areas
14.	Emerel	Restorative product for fixtures
15.	Lineo	Wooden polish
AND/OR		

B) M/S ECO LAB-HENKEL

Sl.No.	The following chemicals should be of Oasis Compac Range and these chemicals are to be dispensed through a sleek Oasis compact dispenser.	
1.	OC Bath room Cleaner	Bath Room fittings & fixtures
	OC Glass Cleaner	Glassess
	OC Air Fresh	Air-Feshner
	OC Neutral Cleaner	
	OC Counter Act	
2.	SIGLA	Floor mopping & scrubbing on daily basis.
3.	NETTOKLAR	Marble crystallization on as and when required basis.
4.	BENDUEOL	Stripping of floor
5.	POLLI	Regular buffing of Granite
6.	HELIOS	Stainless steel/chrome shining
7.	OPTI	Wooden furniture polish

Note:

1. The consumption of various chemicals shall be regulated as per the manufactures specifications.
2. The chemicals regarding toiletries etc. not mentioned above shall be from M/s Johnson and Diversey and for M/s ECO Lab-Henkel as approved by the Engineer-in-charge.

List of Minimum Machinery for Housekeeping

Sn.no	Equipment Name	Min. Number of equipment to be provided	Number of equipments provided by the Agency.	Make
1	Jet Pressure cleaner	5		Eureka Fobes/Comac/Diversey or Equivalent
2	Single Disc Scrubber	5		Eureka Fobes/Comac/Diversey or Equivalent
3	Wet and Dry Vaccum Cleaner	5		Eureka Fobes/Comac/Diversey or Equivalent
4	Ride on Sweeper	1		Eureka Fobes/Comac/Diversey or Equivalent

Note: Any other equipment other than the above mentioned which the agency will employ shall be mentioned in the space provided below:

Sn.no	Equipment Name	Number of equipments provided by the Agency.	Make

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 2019

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.70/EE/AIIMS/RPR/2020-21) (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract for "Annual Maintenance and Repair works at AIIMS Residential Colony, Kabir Nagar, Raipur (C.G.)" 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) / Contract(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:

ALL INDIA INSTITUTE OF MEDICAL SCIENCE RAIPUR
Percentage Rate Tender/ ~~Item Rate Tender~~ & Contract for Works

Tender for the work of: **"Annual Maintenance and Repair works at AIIMS Residential Colony, Kabir Nagar, Raipur (C.G.)"**

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 **Ninety (90) 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. 3,00,000.00** 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 similar work(s) has / have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in 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 : #
Address: #
Occupation: #
applicable

e-Mail id#

To be filled in by the contractor/witness as

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

1. Name of Work: **"Annual Maintenance and Repair works at AIIMS Residential Colony, Kabir Nagar, Raipur (C.G.)"**
2. For all items of **Civil/Electrical/AC&R/Horticulture**;- 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. Attendance register and other records will have to be maintained and produced either daily according to the requirement or when asked to do so by the Engineer-in-charge or his authorized representative.
13. All unserviceable material will be removed from site by contractor and the premises will be kept clean at all times.

The contractor shall take immediate action to attend any work assigned to him through site order book/verbal instructions from Engineer-in-Charge or his Representative on telephones from occupants.

In case of unsatisfactory work, proportionate deductions shall be made by the Engineer- In charge which shall be bound to the agency.

14. The bonafide personnel and labourers engaged by the contractor under this contract shall wear neat and clean uniforms. An identity card duly counter signed by Agency Representative shall be issued to each personnel by the contractor to have proper identifications. The character and antecedents of the staff employed by the contractor shall be got verified from the police by the contractor.
15. Staff employed by the contractor should be well behaved, Polite & courteous. Any complaint against staff on behavior should be taken very seriously and such staff should be removed by the contractor immediately from the site and replacement shall be provided immediately.
16. Required Space is available for office cum store set up in Estate Office Building. All office setup should be arranged by the contractor as required by the department.
17. The contractor will maintain biometric attendance record of the workers incase otherwise is instructed by the Engineer-in-charge. In case of absence of any staff recovery shall made at the following rates:-
 - A. Skilled/Semi Skilled Labour @ double the rate of prevailing daily wage of Central Labor Commission.
 - B. Unskilled Labour @ double the rate of prevailing daily wage of Central Labor Commision.
18. 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.
19. 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.
20. 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.
21. Contractor shall be fully responsible for any damages caused to govt. property or allotter's property by his or his labor in carrying out the work and shall be rectified by the contractor at his own cost.
22. GST and other Taxes as applicable shall be recovered/ paid from the contractor's bill as per Govt. of India/AIIMS Rules.
23. 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.
24. Cleanliness shall be maintained in the colonies and ensured that malba is collected from the work place and deposited at suitable identified spots, where residents/users do not throw garbage on it. Suitable provision will be made for disposal of malba on continuous basis and not allowed to accumulate / pile up. The arrangements of green and blue dust bins shall be made as per the standard norms.

25. Any leakage from the water supply line, sewers or water supply line noticed in the colonies will be repaired immediately.
26. Water will not be allowed to stagnate on the roofs, courtyards, roadside or any other place. It shall be ensured that before rains, all roofs, drains and rain water harvesting filter media are cleaned properly.
27. Over head tanks will be provided with lockable covers.
28. It shall be the endeavour of the Agency:
- i. To assign the related worker and attend all the minor and emergent complaints:
 - a. Of normal nature within 24 hours of lodging but during working hours.
 - b. Of emergent nature within 1 hour of lodging but during working hours.
 - ii. Classify complaints as emergent/ minor/ major and for major complaints, assign the timeframe for its attendance.
29. 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.
30. In the case of discrepancy between the schedule of quantities, the Specifications and/or the Drawings, the following order of preference shall be observed :-
- (a) Description of schedule of quantities.
 - (b) Additional specifications and special conditions, if any.
 - (c) Contract clauses of General conditions of contract for Central P.W.D. works. (iv) CPWD specifications.
 - (d) Architectural drawings.
 - (e) Indian standards specifications/ BIS. (vii) Sound engineering practice. Any reference made to any Indian standards specifications in these documents, shall imply to the latest version of that standard, including such revisions/amendments as issued by the Bureau of Indian Standards up to last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian Standards applicable to the work at site.
31. 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.
32. The agency for carrying out day to day maintenance activity through the deployment of required trained manpower under the supervision of a supervisor/engineers. The agency will also provide the services of computer literate enquiry operator to man the front office of the Estate Office. The agency will be responsible for receiving the service requests from various allottees and allotting the same to the workforce and keeping a detailed record of the work done in the computerized manner.
33. The agency should arrange its own office equipments such as computers, printers etc for office use.
34. The agency shall provide before and after photographs of works executed by them to the department. Some of these photos shall be submitted in hard copies of these photos during processing of bill. That expenditure for this shall be borne by the agency.
35. On attending of complaints, the agency shall take feedback in form of a feedback form. The

resident shall be asked to give feedback in three different modes as under:

- a. Satisfied with the work done
- b. Not satisfied with the work done;
- c. Attended but claimed to be not attended by the Allottee.

If complainant is not satisfied with complaint compliance, the complaint shall be considered unresolved. Against such complaint, the worker is required to re-visit and attend the complaint to the satisfaction of the user.

36. The Complaints shall be attended in a specific time frame failing which penalty will be imposed by the department. The time frame for attending complaints of various nature is as under:

Time Schedule for attending Complaints			
Sn.	Nature of Complaint	Time frame for attending Complaint	Penalty
1	Day to day works/ minor works. (works such as leakage repair, choke clearance and similar)	These complaints shall be attended within 24 hours of lodging but during working hours.	Rs. 500.00 per day after lapse of time allowed for attending complaint. Max upto Rs. 2000.00
2	Emergent Repairs/ Annual Repairs. (works such as repairs to plaster, sanitaryware replacement works and similar)	These complaints shall be attended within 72 hrs of lodging but during working hours.	Rs. 500.00 per day after lapse of time allowed for attending complaint. Max upto Rs. 3000.00
3	Special Repairs. (works such as waterproofing similar major works)	The time frame of attending complaints of special nature shall be decided by the engineer-in charge or his representative.	Rs. 500.00 per day after lapse of time allowed for attending complaint. Max upto Rs. 5000.00
The time of lodging of complaint will be seen from the complaint register and time of rectification shall be seen from the feedback form.			

37. The contractor will not pitch up tents for laborers, materials and his stores etc.

38. 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.

39. 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.

40. The contractor shall clear the site properly after the completion of the work.

41. The Agency shall be solely responsible for compliance to the provisions of various Labor and

industrial laws, such as, wages, allowances, compensations, EPF, Bonus, Gratuity, ESI etc. relating to personnel deployed by it at AIIMS, Raipur site or for any accident caused to them and the institute shall not be liable to bear any expense in this regard. The Agency shall make payment of wages to workers engaged by it by the stipulated date irrespective of any delay in settlement of its bill by AIIMS, Raipur for whatever reason. The Agency shall also be responsible

For the insurance of its personnel. The Agency shall specifically ensure compliance of various Laws / Acts, including but not limited to with their re-enactments / amendments / modifications etc.

- (a) The Payment of Wages Act 1936.
- (b) The Employees Provident Fund & MP Act, 1952.
- (c) The Contract Labor (Regulation) Act, 1970.
- (d) The Payment of Bonus Act, 1965.
- (e) The Payment of Gratuity Act, 1972.
- (f) The Employees State Insurance Act, 1948.
- (g) The Employment of Children Act, 1938.
- (h) The Motor Vehicle Act, 1988.
- (i) Minimum Wages Act, 1948.

42. **Breach of Terms and Conditions:** Non-compliance 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 and /or** Performance Guarantee and/or security deposit shall also stands forfeited.
43. **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.
44. **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.
45. 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.
46. 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.

47. The contractor shall furnish the manufacturer's certificate that the material supplied satisfy the requirements of the relevant specifications.

48. 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.

49. Rejected materials shall have to be removed by the contractor at his own cost at once.

50. 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.

51. Conditional tenders are liable to be summarily rejected.

Composite register issued by Engineer-In-charge must be maintained by representative of E-I-C and contractor both. The contractor or his representative is bound to sign the Composite register as and when required by the Engineer-in-Charge and to comply with the remarks therein.

PARTICULAR CONDITIONS OF CONTRACT

The Contractor will be responsible for Civil Maintenance and day to day sweeping and cleaning of the campus and disposal of wastes in proper ways.

The following types of Works are included in the contract:

1. Day to Day Works: The following activities shall be done on daily basis:

Civil Maintenance:

- a. Attending of complaints registered in the complaint registers of each building in a time bound manner and immediate rectification.
- b. Inspection of common area and intimation of any maintenance required in the common areas to Engineer-Incharge or his representative and rectification with proper documentation.
- c. Record keeping of complaints attended on day to day basis in computerised form in the format as provided by the Engineer-Incharge or his representative.

House Keeping Works:

- a. Sweeping and mopping of common areas of buildings, waste collection from each floor in a segregated way keeping degradable and non-degradable waste and keeping separate bins in each corridor of the buildings.
- b. Changing of black polybags of the dustbins and dumping the collected waste in big dustbins keep outside each building.
- c. Cleaning of offices and stores daily.
- d. Cleaning of windows in common areas and offices, cleaning of lifts.
- e. Sweeping of roads and footpaths, porches and like.
- f. Collection of waste from the external areas and dumping outside the campus in the municiple approved dumping ground. Nothing extra will be paid for dumping of waste outside the campus.

2. Recurring Works :-

- a. Painting works as per requisition and instruction of Engineer-Incharge or his representative.
- b. Cleaning of tanks as per the schedule of cleaning as per specifications of CPWD.
- c. Maintaining of recording in computerised manner of the complaints received in the complaint register and submission to the department.
- d. Weekly cleaning of surface drains and removal of soil and proper disposal of waste.
- e. Weekly washing of porch areas surrounding buildings and removal of weeds growing from porch areas.
- f. Weekly washing of terraces of buildings and desilting the surface of terraces.
- g. Monthly declogging of rainwater pipes so that water is not accumulated in the terraces.

FORM OF EARNEST MONEY DEPOSIT

(Bank Guarantee Bond)

~~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 thisday 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,~~

~~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.~~

~~DATESIGNATURE OF THE BANK~~

~~WITNESS~~

~~SEAL (SIGNATURE, NAME AND ADDRESS)~~

~~*Date to be worked out on the basis of validity period of 6 months from last date of receipt of tender.~~

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 anyway affected or suspended by reason of any dispute or disputes having
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 upto 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 anyway 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



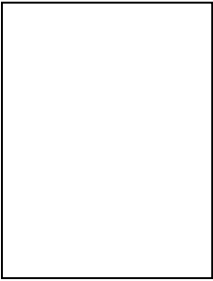
CONDITIONS OF HOUSEKEEPING WORK

- 1 The work shall be carried out as per the instructions of the Engineer-in-charge.
- 2 The contractor shall take instruction from the officer-in-charge regarding supply and stacking of material at site and execution of work etc. He shall bear all charge for storage and safe custody of materials.
- 3 Contractor/ agency shall provide proper uniform to the workers with half jacket (fluorescent material), which bears the name of AIIMS (Housekeeping) prominently; Design to be got approved from officer-in-charge, nothing shall be paid to the agency on this account.
- 4 The contractor or his supervisor will regularly meet with the site officer-in- charge for taking the direction.
- 5 In case of any damage to the assets of the AIIMS Residential Complex, the same shall be made good by the agency at its own cost immediately,
- 6 The rejected and substandard material should be removed from the site of work immediately; the Department shall not be responsible for any damage/loss of rejected material. If the same will not be removed within five days after issuing notice in writing by Engineer –In charge.
- 7 The staff deployed for housekeeping work must have good knowledge about housekeeping works operations like sweeping, mopping, waste segregation etc. and supervisor should be well behaved, experienced and qualified to communicate with the clients, occupants, staff and officers.
- 8 The contractor shall maintain the attendance of staff/labour deployed at site through bio-metric system or authentic proof of attendance; nothing shall be paid to the agency on this account. Exceptions shall only be made with the instruction of Engineer-In-Charge.
- 9 The contractor shall have registration with EPFO and ESIC for safeguard interest of his workers. The contractor shall make deduction on account of EPF & ESIC to labour/staff deployed by him on the work and will furnish detail of each worker at estate office every month.
- 10 The material and plants shall be supplied as and when required basis, as per direction of officer-in-charge.
- 11 All the T&P, related spare parts, its repairing, fuel and other then T&P items like pipe, hessian cloth, broom etc. required for maintenance shall be arranged by the contractor at his own cost.
- 12 The Department shall not be responsible for any injury, or death of any worker at site due to accident during functioning of the equipment or by negligence of the contractor/agency.
- 13 The contractor will be responsible for police verification of the labour & permission of vehicles deployed for the execution of work. They have to follow all the security norms/guidelines of the concerned Ministries/Department. A list of workers deployed will have to provide to the Officer-in-charge before starting the work to get the necessary security passes and other security clearance well in advance.
- 14 All the engaged workers are to be equipped with photo identity cards issued by the contractor and contractor will maintain their particulars (i.e. Name, Father's Name, Local Address and permanent address etc.). A copy of the same will be provided to the Officer-in-charge. The expenditure on this account will be borne by contractor and nothing will be reimbursed for it.
- 15 The attendance register shall be maintained by the contractor. Officer-in- charge can verify this register at any time. This will be submitted with each RA bill along with particulars as mentioned above.
- 16 In case of any restriction imposed for working in the area by the security agencies or any other authorities during events, contractor shall strictly follow such restriction and nothing extra shall be payable to the contractor on this account.
- 17 The contractor will have to engage the minimum labour as Sweepers for internal areas= 10 and sweepers for external areas = 4.

- 18 Contractor will have to give payment on minimum wages, fixed by Government of India, as per direction of Officer-in-charge, which are revised time to time through Bank or ECS or online transfer to the Bank account of deployed staff. Any increase in the labour wages by Govt. of Delhi subsequently may be retrospective effect, shall be binding to the contractor and labour shall be paid at the increased rates w.e.f. the date mentioned in the notification.
- 19 The contractor shall follow provision of contract labour (Abolition and regulation) ACT 1970 & minimum wages ACT.
- 20 The contractor is bound to distribute the salary / wages to his worker by 7th of each month, positively, by ECS or online transfer to the Bank account of deployed staff, as feasible.
- 21 Copy of Identity card / Gate pass of the staff deployed by him on the work.
- 22 The following documents should be the part of bill submitted by the agency and Engineer-in-Charge/ authorized representative of Engineer-in-Charge should verify these documents before making payment: -
- i. Details of employees with date of their engagement.
 - ii. Document of payment made to the employees directly in their bank accounts.
 - iii. Document of attendance through Biometric Attendance System/other mode.
 - iv. Document of deposition of ESI & EPF deductions in the employee's accounts. If any bill submitted for payment before deposition of ESI/EPF deductions, then document of deposition of ESI/EPF deduction for the previous month.
 - v. Any penalty imposed on the agency for delay in disbursing payment & deposition of ESI/EPF deductions in the employee's accounts.
 - vi. Any other documents required to ensure the disbursing minimum wages on or before time and ESI/EPF deduction deposited in their account timely. Copy of Identity card / Gate pass of the staff deployed by him on the work.
- 23 GST as are applicable.
- 24 In case of any variation in GST or other Tax liability to contractor need to manage / bear in future himself.

SAMPLE FORMAT FOR ISSUING WORKERS IDENTITY CARD

<p>NOTE: -</p> <ol style="list-style-type: none">1. This Contractor is valid only for specified working place / place of dutv.2. This Contractor is fully responsible for any misuse of this card beyond duty hours / days.3. The contractor bears responsibility for the character card holder worker.	<p>SL. NO.....</p> <p>WORKER IDENTITY CARD</p> <p>Telephone No. / Mobile: -</p> <p>Registration No: -</p> <p>VALID UPTO: -</p>
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<p>Name of worker: -</p> <p>Present Address: -</p> <p>Permanent Address: -</p> <p>Identification Mark: -</p> <p>Place of Duty: -</p>	<p></p> <p>Signature of Worker: -</p> <p>Signature of Contractor: -</p>
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SPECIAL CONDITIONS OF CONTRACT

1. GENERAL

- 1.1 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 07 days from the stipulated date of start of the work based on computer software and shall update the same every fortnight.
- 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 paramilitary forces, Institutions 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 at para 8.1(iii) of conditions of contract 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 for 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.
- 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 off 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.
- 1.10 Cast iron pipes and fittings without ear shall be used. However, pipes and fittings with ears may be accepted without any extra payment. In such cases, clamps are not required and no extra payment shall be made for fixing the pipes in a different manner.

- 1.11 Any cement slurry added over base surface for bond or for continuation of concreting, for protecting reinforcement bars, its cost shall be deemed to have been included in the respective items, unless specified otherwise and nothing extra shall be payable nor extra cement shall be considered in the cement consumption on this account.
- 1.12 Stacking of materials and excavated earth including its disposal shall be done as per the directions of the Engineer-in-Charge. Double handling of materials or excavated earth if required at any stage shall have to be done by the contractor at his own cost.
- 1.13 No claim for idle establishment & labour, machinery & equipments, tools & plants and the like, for any reason whatsoever, shall be admissible during the execution of work as well as after its completion.
- 1.14 Only Star headed Stainless Steel screws shall be used unless otherwise specified.
- 1.15 Work shall be carried out in professional manner with finished product serving the intended purpose with specified strength, durability and aesthetics.
- 1.16 Work activities shall be executed in well thought out sequences such that consequent activities not adversely affecting previously done work. Nothing extra shall be payable to protect the works already done.
- 1.17 The contractor shall prepare all the needed shop drawings well in advance and get them approved before placing the order and execution of the item.
- 1.18 The contractor shall, at his risk and cost, make all arrangements and shall provide all facilities as the Engineer-in-Charge may require for collecting, and preparing the required number of samples for such tests at such time and to such place or places as may be directed by the Engineer - in -Charge and bear all charges and cost of testing unless specifically provided for otherwise elsewhere in the contract or specifications.

2. RATES

- 2.1 The rates quoted by the Contractor are deemed to be inclusive of site clearance, setting out work, profile, setting lay out on ground, establishment of reference bench mark(s), installing various signage, taking spot levels, survey with total station, construction of all safety and protection devices, compulsory use of helmet and safety shoes, and other appropriate safety gadgets by workers, imparting continuous training for all the workers, barriers, preparatory works, construction of clean, hygienic and well ventilated workers housings in sufficient numbers as per drawing supplied by Engineer in charge, working during monsoon or odd season, working beyond normal hours, working at all depths, height, lead, lift, levels and location etc. and any other unforeseen but essential incidental works required to complete this work. Nothing extra shall be payable on this account and no extension of time for completion of work shall be granted on these accounts.
- 2.2 **The rates quoted by the bidder, shall be firm and inclusive of all taxes and levies.**
- 2.3 No foreign exchange shall be made available by the Department for importing (purchase) of equipment, plants, machinery, materials of any kind or any other items required to be carried out during execution of the work. No delay and no claim of any kind shall be entertained from the Contractor, on account of variation in the foreign exchange rate.
- 2.4 All ancillary and incidental facilities required for execution of work like labour camp, stores, fabrication yard, offices for Contractor, watch and ward, temporary ramp required to be made for working at the basement level, temporary structure for plants and

machineries, water storage tanks, installation and consumption charges of temporary electricity, telephone, water etc. required for execution of the work, liaison and pursuing for obtaining various No Objection Certificates, completion certificates from local bodies etc., protection works, testing facilities / laboratory at site of work, facilities for all field tests and for taking samples etc. during execution or any other activity which is necessary (for execution of work and as directed by Engineer-in-Charge), shall be deemed to be included in rates quoted by the Contractor, for various items in the schedule of quantities. Nothing extra shall be payable on these accounts. Before start of the work, the Contractor shall submit to the Engineer-in-Charge, a site / construction yard layout, specifying areas for construction, site office, positioning of machinery, material yard, cement & other storage, fabrication yard, site laboratory, water tank etc.

- 2.5 For completing the work in time, the Contractor might be required to work in two or more shifts (including night shifts). No claim whatsoever shall be entertained on this account, not with-standing the fact that the Contractor may have to pay extra amounts for any reason, to the labourers and other staff engaged directly or indirectly on the work according to the provisions of the labour and other statutory bodies regulations and the agreement entered upon by the Contractor with them.
- 2.6 All material shall only be brought at site as per program finalized with the Engineer-in-Charge. Any pre-delivery of the material not required for immediate consumption shall not be accepted and thus not paid for.

3. CLEANLINESS OF SITE

The Contractor shall not stack building material / malba / muck/ rubbish on the land or road of the local development authority or on the land owned by the others, as the case may be. So the muck, rubbish etc. shall be removed periodically as directed by the Engineer-in-Charge, from the site of work to the approved dumping grounds as per the local byelaws and regulations of the concerned authorities and all necessary permissions in this regard from the local bodies shall be obtained by the Contractor. Nothing extra shall be payable on this account. In case, the Contractor is found stacking the building material / malba as stated above, the Contractor shall be liable to pay the stacking charges / penalty as may be levied by the local body or any other authority and also to face penal action as per the rules, regulations and bye-laws of such body or authority. The Engineer –in-Charge shall be at liberty to recover, such sums due but not paid to the concerned authorities on the above counts, from any sums due to the Contractor including amount of the Security Deposit and performance guarantee in respect of this contract agreement.

4. INSPECTION OF WORK

In addition to the provisions of relevant clauses of the contract, the work shall also be open to inspection by the Engineer-In-Charge, AIIMS Raipur and other senior officers of AIIMS Raipur and his authorized representative. The contractor shall at times during the usual working hours and at all times at which reasonable notices of the intention of the Engineer-in-Charge or other officers as stated above to visit the works shall have been given to the Contractor, either himself be present to receive the orders and instructions or have a responsible Site Engineer duly accredited in writing, to be present for that purpose Senior Officers of AIIMS Raipur Authorities shall also be inspecting the on-going work at site at any time with or without prior intimation.

5. CO-OPERATION WITH OTHER CONTRACTORS/SPECIALIZED AGENCIES/SUB-CONTRACTORS

5.1 The Contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants or occupants of the adjacent properties and to the public in general. The Contractor shall take all care, as not to damage any other adjacent property or other services running adjacent to the plot. If any damage is done, the same shall be made good by the Contractor at his own cost and to the entire satisfaction of the Engineer-in-Charge. The Contractor shall use such methodology and equipment's for execution of the work, so as to cause minimum environmental pollution of any kind during construction. Further, the Contractor shall take all precautions to abide by the environmental related restrictions imposed by Madhya Pradesh Pollution control board, Govt. of Madhya Pradesh.

Utmost care shall be taken to keep the noise level to the barest minimum so that no disturbance as far as possible is caused to the occupants / users of adjoining buildings. No claim what so ever on account of site constraints mentioned above or any other site constraints, inadequate availability of skilled, semi-skilled or unskilled workers in the near vicinity, non-availability of construction machinery spare parts and any other constraints not specifically stated here, shall be entertained from the Contractor. Therefore, the Tenderers are advised to visit site and get first-hand information of site constraints. Accordingly, they should quote their tenders. Nothing extra shall be payable on this account.

5.2 The Contractor shall cooperate with and provide the facilities to the sub-Contractors and other agencies working at site for smooth execution of the work. The contractor shall indemnify STC, BSF, authorities.

Against any claim(s) arising out of such disputes. The Contractor shall:

- (i) Allow use of scaffolding, toilets, sheds etc.
- (ii) Properly co-ordinate their work with the work of other Contractors.
- (iii) Provide control lines and benchmarks to his Sub-Contractors and the other Contractors.
- (iv) Provide electricity and water at mutually agreed rates.
- (v) Provide hoist and crane facilities for lifting material at mutually agreed rates.
- (vi) Co-ordinate with other Contractors for leaving inserts, making chases, alignment of services etc. at site.
- (vii) Adjust work schedule and site activities in consultation with the Engineer-in-Charge and other Contractors to suit the overall schedule completion.
- (viii) Resolve the disputes with other Contractors/ sub-contractors amicably and the Engineer-in-Charge shall not be made intermediary or arbitrator.

5.3 The work should be planned in a systematic manner so as to ensure proper co-ordination of various disciplines viz. sanitary & water supply, drainage, rain water harvesting, electrical, firefighting, information technology, communication & electronics and any other services.

5.4 Other agencies will also simultaneously execute and install the works of sub-station / generating sets, air-conditioning, lifts, etc. for the work and the contractor shall afford necessary facilities for the same. The contractor shall leave such recesses, holes, openings trenches etc. as may be required for such related works (for which inserts, sleeves,

brackets, conduits, base plates, clamps etc. shall be supplied free of cost by the department unless otherwise specifically mentioned) and the contractor shall fix the same at time of casting of concrete, stone work and brick work, if required, and nothing extra shall be payable on this account.

- 5.5 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 off the materials being used or removed so as not to interfere with the operations of other contractor or he shall arrange his work with that of the others in an acceptable and in a proper co-ordinate manner and shall perform it in proper sequence to the complete satisfaction of others.

6. SAFETY MEASURES AT CONSTRUCTION SITE

In order to ensure safe construction, following shall be adhered for strict compliance at the site:-

- (i) The work site shall be properly barricaded.
- (ii) Adequate signages indicating 'Work in Progress – Inconvenience caused is Regretted' or Diversion Signs shall be put on the sites conspicuously visible to the public even during night hours. These are extremely essential where works are carried out at public places in use by the public.
- (iii) The construction malba at site shall be regularly removed on daily basis.
- (iv) All field officials and the workers must be provided with safety helmets, safety shoes and safety belts.
- (v) Proper MS pipe scaffoldings with work – platforms and easy-access ladders shall be provided at site to avoid accidents.

Necessary First-Aid kit shall be available at the site.

The above provisions shall be followed in addition to the provisions of General Condition of Contract.

7. FIELD TESTING INSTRUMENTS

(Following instruments in sufficient quantity as directed by the Engineer- in- Charge shall be made available by the contractor. It shall be ensured that the instruments always remain in serviceable condition else the same will be replaced. In case of non-availability of instrument Engineer-In-Charge will purchase the same and the invoice amount will be deducted from the bill and will be bound to contractor in the interest of work.

- (1) Steel tapes – 3 m / 5m / 7.5m / 15m / 30m
- (2) Vernier Calipers.
- (3) Micrometer screw 25 mm gauge.
- (4) A good quality plumb bob.
- (5) Spirit level, minimum 30 cms long with 3 bubbles for horizontal vertical.
- (6) Wire gauge (circular type) disc.
- (7) Foot rule.
- (8) Long nylon thread.
- (9) Rebound hammer for testing concrete

- (10) Dynamic penetrometer.
- (11) Magnifying glass
- (12) Screw driver 30 cms long
- (13) Ball pin hammer, 100 gms.
- (14) Plastic bags for taking samples
- (15) Moisture meter for timber
- (16) Earth resistance tests
- (17) Total station
- (18) Multimeter,
- (19) Meggar
- (20) Refrigerant Leak detector
- (21) Pipe Bender
- (22) Thermometer
- (23) Hygrometer
- (24) CFM Meter
- (25) Step Ladder
- (26) Cordless drill

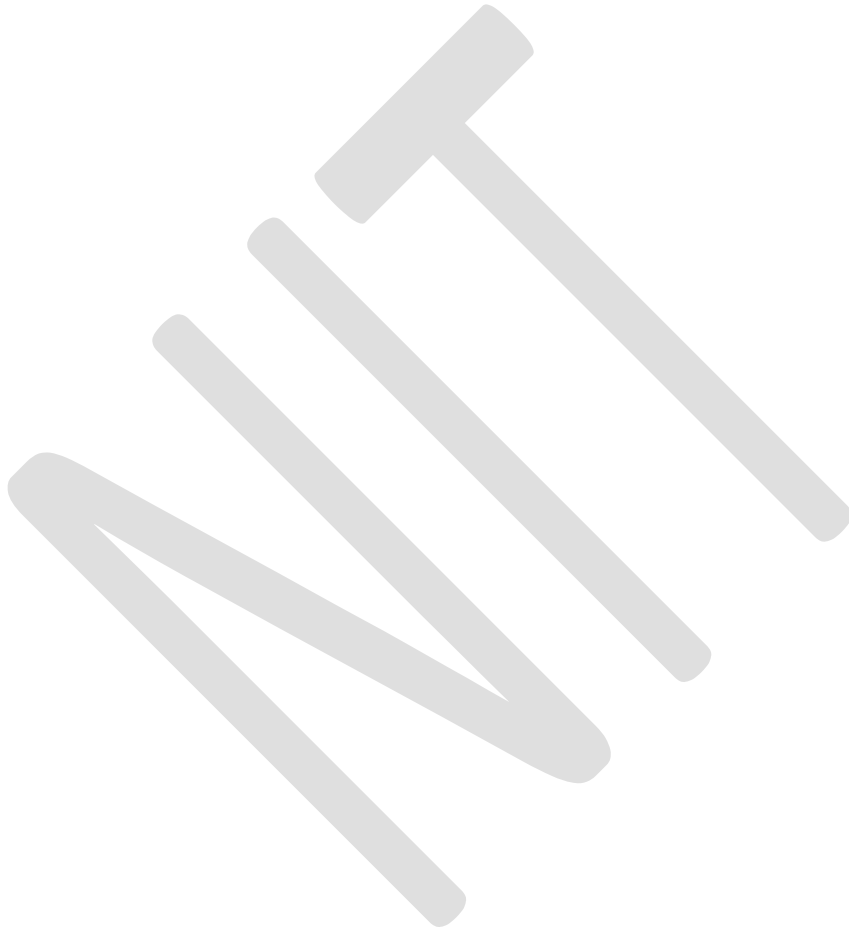
8. THE CONTRACTOR SHALL SUBMIT 'METHOD STATEMENT' FOR THE APPROVAL SOON AFTER THE AWARD OF WORK

'Method Statement' is a statement by which the construction procedures for important activities of construction are stated, checked and approved. Method Statement shall have description of the item with elaborate procedures in steps to implement the same. The specification of the materials involved their testing and acceptance criteria, equipments to be used, precautions to be taken, mode of measurements etc.

9. TESTING OF MATERIALS

- 9.1 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. Contractor shall establish a laboratory at site of work at his own cost. The laboratory shall be equipped with all necessary equipment as per requirement of specification or as per direction of Engineer-in-Charge. A list of laboratory equipment to be maintained by the contractor is enclosed at Para 13 page 40 & 41. Establishing the laboratory at site shall not absolve the contractor from fulfilling the criteria of getting the test done in independent approved laboratories as per DG, CPWD, O.M. No. DG/MAN/308 dated 29.05.2014. The decision of the Engineer-in-Charge of allowing any test in the site laboratory shall be final.
- 9.2 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 of IS codes relevant to the material and/or the work done.
- 9.3 Substandard 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.



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.
 Total extension of time required for 11 & 12
 Submitted to the Sub Divisional Officer

Signature of contractor

Dated:.....

**FORM OF APPLICATION OF THE CONTRACTOR FOR SEEKING RESCHEDULING
OF THE MILESTONES**

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. Rescheduling of milestones done previously

Milestone No. Already Rescheduled	EE's Letter No. and Date	Rescheduling Of Milestones Done	
		Original Date	Rescheduled Date
(A) 1st Milestone			
(B) 2nd Milestone			

Rescheduling of milestone applied for

Milestone No. For Which Rescheduling is Applied	Original/ Rescheduled Date	Details And Period of Hindrances	Comments of Executive Engineer	Proposed Rescheduled Date of
(A) 1st Milestone				
(B) 2nd Milestone				

Submitted to the Sub Divisional Officer

Signature of Contractor

Dated

GUARANTEE BOND TO BE EXECUTED BY CONTRACTORS FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF WATER PROOFING WORKS

The Agreement made this day of two thousand and between son of of (hereinafter called the Guarantor of the one part) and the PRESIDENT OF INDIA (hereinafter called Government of the other part).

WHEREAS this agreement is supplementary to a contract (hereinafter called the Contract) dated and made between the GUARANTOR of the one part and the Government of the other part, whereby the Contractor, inter alia, undertook to render the buildings and structures in the said contract recited completely water and leak-proof.

AND WHEREAS GUARANTOR agreed to give a guarantee to the effect that the said structures will remain water and leak-proof for five years from the date of giving of water proofing treatment.

NOW THE GUARANTOR hereby guarantees that water proofing treatment given by him will render the structures completely leak-proof and the minimum life of such water proofing treatment shall be five years to be reckoned from the date after the maintenance period prescribed in the contract.

Provided that the guarantor will not be responsible for leakage caused by earthquake or structural defects or misuse of roof or alteration and for such purpose:

- (a) Misuse of roof shall mean any operation which will damage proofing treatment, like chopping of firewood and things of the same nature which might cause damage to the roof;
- (b) Alteration shall mean construction of an additional storey or a part of the roof or construction adjoining to existing roof whereby proofing treatment is removed in parts;
- (c) The decision of the Engineer-in-Charge with regard to cause of leakage shall be final.

During this period of guarantee the guarantor shall make good all defects and in case of any defect being found, render the building water-proof to the satisfaction of the Engineer-in-Charge at his cost, and shall commence the work for such rectification within seven days from the date of issue of the notice from the Engineer-in-Charge calling upon him to rectify the defects, failing which the work shall be got done by the Department by some other contractor at the GUARANTOR'S cost and risk. The decision of the Engineer- in-Charge as to the cost, payable by the Guarantor shall be final and binding.

That if GUARANTOR fails to execute the water proofing or commits breach thereunder then the GUARANTOR will indemnify the Principal and his successors against all loss, damage, cost, expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and/or damage and/or cost incurred by the Government the decision of the Engineer-in-Charge will be final and binding on the parties.

IN WITNESS WHEREOF these presents have been executed by the Obligorand by and for and on behalf of the PRESIDENT OF INDIA on the day, month and year first above written.

Signed, sealed and delivered by OBLIGOR in the presence of

- 1.
- 2.

Signed for and on behalf of THE PRESIDENT OF INDIA by..... In the presence of

LIST OF SPECIALIZED ITEMS / JOBS

List I - Civil Works

1. ** Water proofing treatment work.
2. Steel work in steel bridge work, space frames for long span structures, steel towers.
3. ** Special foundations including all types of piles.
4. RCC Overhead Tank with independent staging.
5. Structural Repair and Rehabilitation/ Retrofitting works.
6. Soil Investigation and Survey Work.
7. ** Facade cleaning system and façade cleaning.
8. Custom made wooden furniture (factory made).
9. Diaphragm walls.
10. Post construction Anti-termite chemical treatment.
11. Water Treatment Plants
12. Security to vacant bungalows/premises.
13. Tentage works.
14. Washing/dry cleaning works.
15. Synthetic play area surface for games.
16. Electronic / Digital Signages.
17. Environment Impact Assessment Study and Environment Clearance.
18. Mechanized Housekeeping Work.

Note:

**For these works, Specialized Agencies shall have to be associated by the duly approved specialized agency by Engineer-In-Charge in case the Contractor does not possess the requisite eligibility and experience as per the NIT conditions to carry out these works..

List -III Horticulture Works

(1) Construction of Vertical Green Wall.

LIST -IV Concurrent list of specialized items/ jobs

(1) Sewage Treatment Plant

(2) Outsourcing of Day to Day Maintenance Work*

*Note :

(a) For Outsourcing of Day to Day Maintenance Work, Provision is to be made in the NIT for specialized agency duly approved by Engineer-In-Charge, not having the requisite eligibility and experience as per the NIT conditions, to execute the Comprehensive Maintenance Work by associating Agencies Specialized in Day to Day Maintenance Work.

(b) Outsourcing of Day to Day Maintenance Work is the "Specialized Work" for the purpose of association only and not for awarding work on standalone basis.

NO CLAIM CERTIFICATE

(On company letterhead)

To,

The Executive Engineer,

Project Cell, AIIMS, Raipur

Name of Work-

Agreement No. -

Sub: No claim declaration / certificate

We have received the sum of Rs. (Rupees only) in full and final settlement of all the payments due to us for the above stated work under the above mentioned contract agreement, between us and AIIMS, Raipur. We hereby unconditionally, and without any reservation whatsoever, certify that with this payment, we shall have no claim whatsoever, of any description, on any account, against Procuring Entity, against aforesaid contract agreement executed by us. We further declare unequivocally, that with this payment, we have received all the amounts payable to us, and have no dispute of any description whatsoever, regarding the amounts worked out as payable to us and received by us, and that we shall continue to be bound by the terms and conditions of the contract agreement, as regards performance of the contract.

Yours faithfully,

Signatures of contractor

or Officer authorised to sign the contract documents

on behalf of the contractor

(Company stamp)

Date:

Place:

APPROVED MATERIALS LIST (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.

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/Marbito
10.	Cement Concrete Chequered tiles	Raj-Tiles/ Bharat/ Rigid Tiles/Advance/Ultra Tiles/NITCO
11.	CP Bottle Trap	Parryware / Hindware/ Jaquar/ GRAFDOER by VMS BathwarePvt. Ltd.
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/ GRAFDOER by VMS BathwarePvt. Ltd. /L&K Metro/Vardhman/'Coral' series of parryware/'JOY' & 'VINTAGE' series of KEROVIT by Kajaria
13.	CP Waste Coupling	Mark/ GRAFDOER by VMS BathwarePvt. Ltd./ 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'ofParryware.
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.
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/Aerolite/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/Wudfinof 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/ Aerolite
39.	Modular SS Railing System	Metallica India / Stark steel Fabricator / D-line International Denmark / Mobel 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, accessories as per IS : 2556	Parryware / Hindware / 'KEROVIT' by Kajaria/ESSCO by Jaquar.
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/ GRAFDOER by VMS BathwarePvt. Ltd./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.
70.	Pre-Painted/powder coated CRC windows	M/s classic engineers and fabricators/ M/s JK Enterprises Jaipur/ Nclalltek&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	HPCL, 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:	Supreme or equivalent

	16098	
125	PVC septic tanks	‘Safeguard’ 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 currenimgmortor	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 st quality (washable/Readymix/Low VOC)	Asian Paints (Tractor Aqua Lock Paint)/ Berger: commando or equivalent paints of Nerolac or ICI-Dulux.
141	Plastic emulsion plaint	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 Shieled
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 Corning/ 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.

PROFORMA OF SCHEDULES (CIVIL)

SCHEDULE 'A'

Schedule of quantities : **(Attached in e-procurement site)**

SCHEDULE 'D'

Extra schedule for specific requirements/
document for the work, if any. : **Nil**

SCHEDULE 'E'

Reference to General Conditions of contract : CPWD General Conditions of Contract 2019 **(Maintenance)** modified and amendment up to the last date of submission of tender.

Name of work : **"Annual Maintenance and Repair works at AIIMS Residential Colony, Kabir Nagar, Raipur (C.G.)"**

Estimated cost of work : **Rs. 1, 45, 80,660.00**
(i) Earnest money : **Bid Security Declaration (Annexure -G)**

(ii) Performance Guarantee : **3% of tendered value.**

(iii) Security Deposit : 2.5% of tendered value.

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(v) Engineer-in-Charge : **Executive Engineer, AIIMS Raipur (C.G)**

2(viii) Accepting Authority : **Superintending Engineer/
Executive Engineer, AIIMS Raipur (C.G)**

2(x) Percentage on cost of materials and labour to cover all overheads and profits. : **15%**

2(xi) Standard Schedule of Rates : **As per DSR 2018 (up to date of submission of NIT) & **Market Rates****

2(xii) Department : **Project Cell, AIIMS Raipur.**
9(ii) Standard CPWD contract Form : **GCC 2019 & CPWD Form-7/8 as modified & corrected up to last date of receipt of Bid/tender.**

CLAUSE 1

(i) Time allowed for submission of Performance Guarantee, programme chart (Time and progress) and applicable labour Licenses, registration with EPFO, ESIC and BOCW welfare board or proof of applying Thereof from the date of issue of letter of acceptance : **07 Days**

(ii) Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period Provided in (i) above : **07 Days**

CLAUSE 2

Authority for fixing compensation under clause 2 : Superintending Engineer /Director, AIIMS Raipur

CLAUSE 5

Number of days from the date of issue of letter of acceptance for reckoning date of start : **14 Days**

Mile stone(s) as per table given below:-

Sl No	Description of Milestone (Physical)	Time allowed in days (from date of start)	Amount to be withheld in case of non-achievement of
1	←		
2	NIL		
3			
4			→

Time allowed for execution of work – **365** days.

Authority to decide:

(i) Extension of time : Superintending Engineer/Executive Engineer, AIIMS Raipur (C.G.)
(ii) Rescheduling of mile stones : Superintending Engineer/Director, AIIMS Raipur
(iii) Shifting of date of start in case of delay in handing over of site : Superintending Engineer, AIIMS Raipur

PROFORMA OF SCHEDULES

CLAUSE 5

Schedule of handing over of site

Part	Portion of Site	Description	Time Period for handing over reckoned from date of issue of letter of Intent.
Part A	Portion without any hindrance	All works	14days
Part B	Portions with encumbrances	NA	NA

Part C	Portions dependent on work of other agencies	NA	NA
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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. : **Monthly.**

CLAUSE 7 A

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

CLAUSE 10A : **As required by Engineer-In-Charge**

CLAUSE 10B (ii)

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

CLAUSE 10C

Component of labour expressed as percent of value of work : **Not Applicable**

CLAUSE 10CA : **Not Applicable**

CLAUSE 10CC : **Not Applicable**

Clause 11

Specifications to be followed for execution of work : **CPWD Specifications 2019 Vol-I & Vol-II and horticulture specification 2018 with modification up to last date of tender submission. (Civil & Horticulture)**

CLAUSE 12

Authority to decide deviation up to 1.5 times of tendered amount: **Superintending Engineer, AIIMS Raipur**

12.2&12.3

Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for building work : As per CPWD Works Manual-2019

12.5

(i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work (except items mentioned in earth work subhead in DSR and related items) : As per CPWD Works Manual-2019

(ii) Deviation Limit for items mentioned in earth work subhead of DSR and 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 19 C..... Engineer- in charge (Executive Engineer)

CLAUSE 19 D..... Engineer- in charge (Executive Engineer)

CLAUSE 19 G Engineer- in charge (Executive Engineer)

CLAUSE 19 K Engineer- in charge (Executive Engineer)

CLAUSE 25

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

CLAUSE 32 : **Applicable**

Requirement of Technical Representative(s) and recovery Rate

SNo	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical / Technical representative)	Minimum experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of Clause 36(i)	
						Figures	Words
1	Graduate Engineer	Civil	Principal Technical Representative	2 - years	ONE	Rs. 15,000/- PM	Rupees Fifteen Thousand Per Month each
OR	Diploma Engineer	Civil	(Project Planning/ Site/ billing Engineer)	5-years	ONE	Rs.15000/- PM.	Rupees Fifteen Thousand Per Month each

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

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

CLAUSE 38 : **Applicable**

(i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates **2018** printed by C.P.W.D.

(ii) Variations permissible on theoretical quantities:

(a) Cement

For works with estimated cost put to tender not more than Rs. 25 lakh.

3% plus/minus.

For works with estimated cost put to tender more than Rs. 25 lakh.

2% plus/minus.

(b) Bitumen All Works 2.5% plus & only&

nil on minus side.

(c) Steel Reinforcement and structural steel sections for each diameter, section and category

2% plus/minus

(d) All other materials.

Nil

Schedule of Quantity

Name of Work: Annual Maintenance and Repair works at AIIMS Residential Colony, Kabir Nagar, Raipur (C.G.)

I.no	Particulars	Quantity	Unit	Rate	Amount
A	Part A: Manpower for Civil Works				
	Providing services of Skilled Carpenter for maintenance, repairing and fixing of doors, windows, ventilators. at all floors, fixing of glass panes of door/windows including fittings, looking mirrors and all other carpentry works required to keep them in proper functional conditions to the entire satisfaction and as per direction of the Engineer-in-charge. No. of Carpenter to be Employed = 01.	12	Months	24187.00	290244.00
	Providing services of Skilled Plumber with experience in his Trade for maintenance and repair of plumbing system for the entire campus including repairing leakages or over flows of water from PVC/RCC overhead tanks, cisterns, replacement of GI pipes, fitting And fixtures to keep the entire water supply system efficient and functional to the entire satisfaction and as per direction of the Engineerin- charge. No. of Plumber to be Employed = 02.	12	Months	48374.00	580488.00
	Providing services of Sewerman for Cleaning of Septic Tank Manhole, Choke of west line(Internal & External), etc. to the entire satisfaction of Engineer-in- charge. No. of Sweeper to be employed = 02.	12	Months	36536.00	438432.00
	Providing services of Beldar/ Multi Purpose staff for assisting all above skilled staff i.e. Carpenter, Plumber, Mason and like and for works as assigned by the Engineer- In- Charge. No. of Beldar/ Multi Purpose staff to be Employed = 05.	12	Months	91340.00	1096080.00
B	Part B: Materials for day to day civil repairs				
	Item related to Plumbing				
	C P trap Jali 125mm	50.00	Each	28.07	1403.50
	C P trap Jali 100mm	50.00	Each	22.46	1123.00
	Unplasticised P.V.C. connection pipe with brass union 30 cm long 15 mm bore	50.00	Each	39.74	1987.00
	Unplasticised P.V.C. connection pipe with brass union 45 cm long 15 mm bore	50.00	Each	46.37	2318.50
	Unplasticised P.V.C. connection pipe with brass union 60 cm long 15 mm bore	30.00	Each	67.37	2021.10

15 mm nominal bore and 30 cm length PVC connection pipe with P.T.M.T. Nuts	50.00	Each	61.61	3080.50
15 mm nominal bore and 45 cm length PVC connection pipe with P.T.M.T. Nuts	50.00	Each	75.51	3775.50
Semi Rigid PVC waste pipe for sink and wash basin 32mm Dia with with length not less than 700mm I/C PVC waste fittings	50.00	Each	33.12	1656.00
Flexible (coil shaped) PVC waste pipe for sink and wash basin 32mm Dia with with length not less than 700mm I/C PVC waste fittings	50.00	Each	46.37	2318.50
PTMT Soap dish/Holder 138x102x75 mm	50.00	Each	111.27	5563.50
PTMT grating				
100mm dia	50.00	Each	26.50	1325.00
125 mm grating with waste hole	50.00	Each	39.74	1987.00
CP Brass Extension nipple 1/2"x2"mm (Heavy)	30.00	Each	52.99	1589.70
CP Brass Health faucet Set with Wall Mount Installation all fittings& necessary	50.00	Each	763.38	38169.00
CP Health Faucet Gun	30.00	Each	280.65	8419.50
CP Health Faucet Stand	30.00	Each	28.07	842.10
CP Brass Sink cock	30.00	Each	1796.19	53885.70
CP Jet Spray with 1 meter tube	30.00	Each	499.57	14987.10
CP flange	100.00	Each	8.98	898.00
CP 15 mm Plug	25.00	Each	19.08	477.00
Basin Bracket	30.00	Each pair	84.20	2526.00
PVC connection Pipe washer	50.00	Pcs	2.24	112.00
EWC washer	50.00	Pcs	20.19	1009.50
Syphon washer	50.00	Pcs	16.84	842.00
E.W.C Seat Cover Hinges	50.00	Set	39.30	1965.00
CPVC Tank Nipple 25 mm	20.00	Pcs	117.88	2357.60
Swan Head Pillar Cock	25.00	Each	1852.33	46308.25
G.I Pipe Nipple 15mm nominal bore				
15mm 75mm long	15.00	Each	8.98	134.70
15mm100mm long	15.00	Each	13.47	202.05
15mm150mm long	15.00	Each	17.96	269.40
G.I. Dead cap 15mm	15.00	Each	16.84	252.60
G.I. Reducer Socket 15x20mm	15.00	Each	31.44	471.60
G.I. Tee 15mm	15.00	Each	26.94	404.10
Brass Gate Valve				
15mm	10.00	Each	797.05	7970.50
20mm	10.00	Each	955.35	9553.50
25mm	10.00	Each	1487.47	14874.70
Brass Ball Valve				
15mm	10.00	Each	252.60	2526.00
25mm	10.00	Each	682.55	6825.50

	Brass Non Return Valve				
	40mm	2.00	Each	1202.34	2404.68
	50mm	2.00	Each	1807.42	3614.84
	Cistern Handle	50.00	Each	89.82	4491.00
	Cistern Single Syphon	50.00	Each	673.56	33678.00
	Hex nipple 15mm	10.00	Each	28.07	280.70
	Hex Nipple 25 mm	10.00	Each	78.58	785.80
	Cistern Long Band	50.00	Each	44.91	2245.50
	Cistern short band	50.00	Each	33.67	1683.50
	CPVC Pipe				
	Chlorinated Polyvinyl - chloride (CPVC) pipe 15 mm outer dia	50.00	metre	64.32	3216.00
	Chlorinated Polyvinyl - chloride (CPVC) pipe 20 mm outer dia	100.00	metre	103.06	10306.00
	Chlorinated Polyvinyl - chloride (CPVC) pipe 25 mm outer dia	100.00	metre	150.49	15049.00
	Chlorinated Polyvinyl - chloride (CPVC) pipe 32 mm outer dia	25.00	metre	216.79	5419.75
	Chlorinated Polyvinyl - chloride (CPVC) pipe 40 mm outer dia	50.00	metre	302.96	15148.00
	Chlorinated Polyvinyl - chloride (CPVC) pipe 50 mm outer dia	50.00	metre	497.09	24854.50
	Chlorinated Polyvinyl - chloride (CPVC) pipe 62.5 mm inner dia	50.00	metre	1050.87	52543.50
	CPVC Elbow				
	15mm	50.00	Each	11.21	560.50
	15mm Brass elbow	50.00	Each	44.91	2245.50
	20mm	50.00	Each	72.97	3648.50
	20mm x 15mm Brass Elbow	50.00	Each	69.61	3480.50
	25mm	50.00	Each	26.94	1347.00
	25mm Brass elbow	50.00	Each	186.36	9318.00
	32mm	50.00	Each	58.37	2918.50
	40mm	50.00	Each	108.88	5444.00
	50mm	50.00	Each	227.88	11394.00
	63mm	50.00	Each	467.02	23351.00
	CPVC Socket				
	15mm	50.00	Each	10.11	505.50
	20mm	50.00	Each	11.21	560.50
	25mm	50.00	Each	17.96	898.00
	32mm	50.00	Each	34.80	1740.00
	40mm	50.00	Each	63.99	3199.50
	50mm	15.00	Each	135.84	2037.60
	63mm	15.00	Each	271.66	4074.90
	CPVC Tee				
	15mm	25.00	Each	22.46	561.50

15mm Brass Tee	25.00	Each	88.69	2217.25
20mm	25.00	Each	23.59	589.75
15mm x 20mm Brass Tee	25.00	Each	61.74	1543.50
25mm	25.00	Each	34.80	870.00
32mm	25.00	Each	72.97	1824.25
40mm	25.00	Each	132.47	3311.75
50mm	15.00	Each	280.65	4209.75
63mm	15.00	Each	656.73	9850.95
CPVC Union				
15mm	25.00	Each	52.76	1319.00
20mm	25.00	Each	70.73	1768.25
25mm	25.00	Each	96.54	2413.50
32mm	25.00	Each	131.34	3283.50
40mm	25.00	Each	218.90	5472.50
50mm	15.00	Each	385.07	5776.05
63mm	15.00	Each	1282.04	19230.60
CPVC FTA				
15mm	25.00	Each	11.21	280.25
20mm	25.00	Each	22.46	561.50
25mm	25.00	Each	31.44	786.00
32mm	25.00	Each	79.71	1992.75
40mm	25.00	Each	112.27	2806.75
50mm	15.00	Each	168.39	2525.85
63mm	15.00	Each	348.01	5220.15
CPVC MTA				
15mm	25.00	Each	10.11	252.75
20mm	25.00	Each	16.84	421.00
25mm	25.00	Each	24.70	617.50
32mm	25.00	Each	39.30	982.50
40mm	25.00	Each	59.50	1487.50
50mm	15.00	Each	117.88	1768.20
63mm	15.00	Each	385.07	5776.05
CPVC End Cap				
15mm	15.00	Each	6.73	100.95
20mm	15.00	Each	10.11	151.65
25mm	15.00	Each	14.59	218.85
32mm	15.00	Each	31.44	471.60
40mm	15.00	Each	47.15	707.25
50mm	10.00	Each	98.80	988.00
63mm	10.00	Each	280.65	2806.50
CPVC Reducer Socket				
15mm x 20 mm	25.00	Each	14.59	364.75
20mm x 25 mm	25.00	Each	23.59	589.75
20mm x 32 mm	25.00	Each	46.03	1150.75
32mm x 40mm	25.00	Each	75.22	1880.50

	40mm x 50 mm	25.00	Each	170.64	4266.00
	CPVC Ball Valve				
	15mm	25.00	Each	76.35	1908.75
	20mm	25.00	Each	142.58	3564.50
	25mm	25.00	Each	230.14	5753.50
	32mm	25.00	Each	432.20	10805.00
	40mm	25.00	Each	620.80	15520.00
	50mm	25.00	Each	1191.09	29777.25
	PVC Rigid Pipe				
	40mm	200.00	Metre	67.37	13474.00
	50mm	200.00	Metre	72.97	14594.00
	PVC Rigid Elbow				
	40mm	50.00	Each	20.19	1009.50
	50mm	50.00	Each	30.31	1515.50
	PVC Rigid Socket				
	40mm	50.00	Each	10.11	505.50
	50mm	50.00	Each	15.71	785.50
	PVC Rigid Tee				
	40mm	50.00	Each	17.96	898.00
	50mm	50.00	Each	23.59	1179.50
	PVC(SWR) Door Bend				
	75 mm	50.00	Each	75.22	3761.00
	110 mm	50.00	Each	148.18	7409.00
	PVC(SWR) 45deg Bend				
	75 mm	50.00	Each	62.86	3143.00
	110mm	50.00	Each	112.27	5613.50
	PVC Clamps				
	40mm	50.00	Each	8.98	449.00
	50mm	50.00	Each	11.21	560.50
	110mm	50.00	Each	20.19	1009.50
	PVC Door Tee 75 mm	50.00	Each	105.52	5276.00
	PVC Door Tee 110 mm	50.00	Each	162.78	8139.00
	PVC End Cap 110 mm	10.00	Each	60.62	606.20
	PTMT Ball Cock 15mm complete with Epoxy Coated Aluminium Rod & H.D. Ball	25.00	Each	132.47	3311.75
	PTMT Ball Cock 20mm complete with Epoxy Coated Aluminium Rod & H.D. Ball	25.00	Each	178.84	4471.00
	PTMT Ball Cock 25mm complete with Epoxy Coated Aluminium Rod & H.D. Ball	25.00	Each	384.16	9604.00
	PTMT Ball Cock 40mm complete with Epoxy Coated Aluminium Rod & H.D. Ball	25.00	Each	635.85	15896.25
	PTMT Ball Cock 50mm complete with Epoxy Coated Aluminium Rod & H.D. Ball	25.00	Each	1152.48	28812.00
	PVC Rigid Coupler				
	40mm	50.00	Each	10.11	505.50

50mm	50.00	Each	14.59	729.50
PVC(SWR) Coupler				
75 mm	50.00	Each	50.52	2526.00
110 mm	50.00	Each	89.82	4491.00
PVC Sink Coupling				
32mm (Heavy)	50.00	Each	123.49	6174.50
40mm (Heavy)	50.00	Each	151.55	7577.50
Metal Clamps with screw				
15mm	25.00	Each	13.47	336.75
20mm	25.00	Each	15.71	392.75
25mm	25.00	Each	20.19	504.75
32mm	25.00	Each	22.46	561.50
40mm	25.00	Each	26.94	673.50
50mm	25.00	Each	33.67	841.75
63mm	25.00	Each	39.30	982.50
110mm	25.00	Each	44.91	1122.75
Polyethylene waterstorage tank top cover				
For 500 Litre Tank	20.00	Each	140.32	2806.40
For 1000 Litre Tank	20.00	Each	140.32	2806.40
For 1500 Litre Tank	20.00	Each	280.65	5613.00
For 2000 Litre Tank	20.00	Each	280.65	5613.00
For 3000 Litre Tank	20.00	Each	280.65	5613.00
For 4000 Litre Tank	20.00	Each	280.65	5613.00
For 5000 Litre Tank	20.00	Each	280.65	5613.00
CPVC Solvent	100.00	250 ml	285.13	28513.00
Pvc Cement Solvent	50.00	250 ml	174.01	8700.50
Teflon Tape 10 metre	100.00	Each	22.46	2246.00
PVC Cistern Switch	50.00	Each	168.39	8419.50
PVC P Trap 110mm x 110mm	50.00	Each	252.60	12630.00
PVC Nahini Trap 100mm x 75mm	50.00	Each	95.42	4771.00
M-Seal	100.00	50 gm	22.46	2246.00
Suction pipe For drain cleaning purpose				
20 mm	50.00	Metre	39.30	1965.00
25 mm	50.00	Metre	44.91	2245.50
32 mm	50.00	Metre	67.37	3368.50
C.P. Brass angle valve 15 mm	50.00	each	496.75	24837.50
C.P. Brass bibcock 15 mm	50.00	each	384.16	19208.00
C.P. Brass long body bibcock 15 mm	50.00	each	510.00	25500.00
Flushing Cistern P.V.C. 10 litre capacity (low level) (White) (with fittings, accessories and flush pipe)	25.00	each	761.70	19042.50
Shower rose C.P. brass for 15 to 20 mm inlet 100 mm dia	50.00	each	132.47	6623.50
White plastic seat (solid) with lid C.P. brass hinges and rubber buffers	50.00	each	529.87	26493.50

	Telephonic Wall Mixer 15 mm nominal dia	25.00	each	5961.11	149027.75
	Epoxy Grout	100.00	Kg	491.46	49146.00
	Portland Cement	15.00	50 Kg	327.20	4908.00
	White Cement	100.00	Kg	14.84	1484.00
Item related to Carpenter					
	Anodized Aluminum sliding door bolt 250x16 mm with screws, bolts, nuts and washers complete	50.00	Each	169.56	8478.00
	Anodized Aluminum tower bolt (barrel type) with screws,bolts,nuts and washers complete				
	200 x 10 mm	50.00	Each	50.73	2536.50
	150 x 10mm	50.00	Each	40.26	2013.00
	Anodized Aluminum handles 125 mm with plate 175 x 32 mm with screws, bolts,nuts and washers complete	50.00	Each	42.92	2146.00
	Aluminium casement window fastener (polyester powder coated)	50.00	Each	60.94	3047.00
	Float glass sheet of nominal thickness 5mm (weight not less than 13.50 kg/sqm)	50.00	Sqm	662.34	33117.00
	Nickled Chromium Plated Brass cupboard lock 50 mm size	25.00	Each	92.72	2318.00
	Aluminum hanging floor door stopper with twin rubber & stopper screws, bolts,nuts and washers complete	100.00	Each	52.99	5299.00
	Hydraulic door closer tubular type Aluminum section body with screws, bolts,nuts and washers complete	15.00	Each	741.83	11127.45
	100 mm mortise lock with 6 levers for aluminum door with screws, bolts,nuts and washers complete	10.00	Each	496.75	4967.50
	Stainless Steel (SS 304 grade) adjustable friction window stay				
	255 x 19 mm	50.00	Each	294.08	14704.00
	355 x 19mm	50.00	Each	258.31	12915.50
	Neoprene/EPDM rubber gasket	100.00	metre	25.17	2517.00
	Chromium plated S. S. Curtain pipe of 25 mm Dia.	50.00	each (12 feet)	336.79	16839.50
	Silicone	50.00	260 ml	264.94	13247.00
	SS Screws				
	13mm x 6mm	5.00	(100Pcs)	51.64	258.20
	13mm x 8mm	5.00	(100Pcs)	84.20	421.00
	19mm x 6mm	5.00	(100Pcs)	62.86	314.30
	19mm x 8mm	5.00	(100Pcs)	103.83	519.15
	20mm x 5mm	5.00	(100Pcs)	71.85	359.25
	25mm x 6mm	5.00	(100Pcs)	83.08	415.40

	25mm x 8mm	5.00	(100Pcs)	111.15	555.75
	35mm x 8mm	5.00	(100Pcs)	144.81	724.05
	50mm x 10mm	50.00	(100Pcs)	260.45	13022.50
	Nails				
	1 inch	5.00	Per Kg	112.27	561.35
	1.5 inch	5.00	Per Kg	112.27	561.35
	PVC Rawl plug				
	38 mm	10.00	(100Pcs)	44.91	449.10
	50mm	5.00	(100Pcs)	78.58	392.90
	Stainless steel butt hinges				
	50x37x1.5 mm	50.00	Each	17.89	894.50
	75x47x1.8 mm	50.00	Each	21.19	1059.50
	Self Drill Screws	5.00	100 pcs	112.27	561.35
	Glue	20.00	Kg	84.20	1684.00
	Masking Tape	100.00	Metre	2.59	259.00
	Brass 150 mm floor door stopper (0.357kg)	20.00	each	211.95	4239.00
	Brass tower bolt (barrel type) 250x10 mm	20.00	each	340.45	6809.00
	Brass tower bolt (barrel type) 200x10 mm	20.00	each	271.56	5431.20
	Brass tower bolt (barrel type) 150x10 mm	20.00	each	204.00	4080.00
	Brass handles 125 mm with plate 175x32 mm	25.00	each	190.75	4768.75
	Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles	5.00	each	529.87	2649.35
	Double action hydraulic floor spring with stainless steel cover plate	10.00	each	1987.04	19870.40
	Telescopic Soft Close Kitchen Drawer Channel 20"	25.00	1 Set	841.96	21049.00
	Telescopic Normal Drawer Channel 20"	25.00	1 Set	449.04	11226.00
	End Cap for Curtain Rod	100.00	Each	78.58	7858.00
	SS Curtain rod brackets	100.00	Each	56.12	5612.00
C	Part C: Annual and Special Repairs				
	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (Including the cost of chemical emulsion) :				
	Treatment of existing masonry using chemical emulsion @ one litre per hole at 300 mm interval including drilling holes at 45 degree and plugging them with cement mortar 1:2 (1 cement : 2 coarse sand) to the full depth of the hole :				
	With Chlorpyriphos/Lindane E.C. 20% with 1% concentration	5000.00	metre	65.86	329300.00

Treatment at points of contact of wood work by chemical emulsion Chlorpyriphos/ Lindane (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6 mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same.	500.00	metre	288.10	144050.00
Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:				
1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	40.00	cum	8554.50	342180.00
Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 in superstructure above plinth level up to floor five level in :				
Cement mortar 1:6 (1 cement : 6 coarse sand)	10.00	cum	7752.90	77529.00
Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.				
Granite of any colour and shade				
Area of slab upto 0.50 sqm	25.00	Sqm	4217.35	105433.75
Area of slab over 0.50 sqm	25.00	Sqm	4007.65	100191.25
Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
Granite work	50.00	metre	376.25	18812.50
Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	50.00	metre	434.25	21712.50

Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	12.00	sqm	1030.30	12363.60
Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:				
35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	35.00	sqm	1886.70	66034.50
Extra for Providing and fixing flush doors with decorative veneering instead of non decorative ISI marked flush door shutters conforming to IS: 2202 (Part I)				
On one side only	15.00	sqm	441.50	6622.50
Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.				
Fixed to openings /wooden frames with rawl plugs screws etc.	250.00	kg	183.50	45875.00
Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ± 1 mm), with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be Jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19 mm and 1mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer-in-charge				
Extruded section profile size 42x50 mm	250.00	metre	267.45	66862.50
Providing and fixing to existing door frames.				

<p>30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm (± 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 mm and 2 mm (± 0.2 mm) wall thickness fixed to the shutter styles by means of plastic/ galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness . The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.</p>	50.00	sqm	1978.65	98932.50
<p>Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.</p>	250.00	kg	101.75	25437.50
<p>Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.</p>				
<p>Using flats 30x6mm for diagonal braces and central cross piece</p>	20.00	sqm	4278.15	85563.00
<p>Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.</p>				
<p>Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately)</p>	100.00	kg	101.65	10165.00

Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge:				
Profile B				
Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately)	25.00	metre	406.90	10172.50
Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
Hot finished welded type tubes	25.00	kg	143.45	3586.25
Welding by gas or electric plant including transportation of plant at site etc. complete.	1000.00	cm	3.35	3350.00
Providing and fixing carbon steel galvanised (minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm ²), counter sunk head, comprising of 10 mm dia polyamide PA 6 grade sleeve, including drilling of hole in frame , concrete/ masonry, etc. as per direction of Engineer-in-charge.				
10 x 80 mm	30.00	each	109.00	3270.00
52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacturer's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps	100.00	sqm	787.50	78750.00

	etc. complete.				
	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	260.00	sqm	926.90	240994.00
	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.				
	Size of Tile 600x600 mm	50.00	Sqm	1500.55	75027.50
	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete				
	Size of Tile 600x600 mm	50.00	Sqm	1545.85	77292.50

Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.					
Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	25.00	sqm	3526.60	88165.00	
Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	50.00	sqm	627.55	31377.50	
12 mm cement plaster of mix :					
1:4 (1 cement: 4 fine sand)	50.00	sqm	266.85	13342.50	
15 mm cement plaster on the rough side of single or half brick wall of mix :					
1:4 (1 cement: 4 fine sand)	50.00	sqm	307.90	15395.00	
Applying priming coat:					
With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	300.00	sqm	50.70	15210.00	
Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
Two or more coats on new work	500.00	sqm	121.55	60775.00	

Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	2000.00	sqm	115.15	230300.00
Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
Two coats	5900.00	sqm	81.90	483210.00
Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
Two coats	18000.00	sqm	106.80	1922400.00
Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.				
Two coats	3000.00	sqm	113.90	341700.00
Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
One or more coats on old work	3800.00	sqm	79.95	303810.00
Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade				
Old work (Two or more coats applied @ 1.43 ltr/ 10 sqm) over existing cement paint surface	1000.00	sqm	97.75	97750.00
Varnishing with varnish of approved brand and manufacture:				
One or more coats with spar varnish	253.00	sqm	73.85	18684.05
Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.				
With cement mortar 1:4 (1 cement : 4 fine	300.00	sqm	417.80	125340.00

	sand)				
	Raking out joints in lime or cement mortar and preparing the surface for re-pointing or replastering, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.	100.00	sqm	51.70	5170.00
	Cleaning of terrace/loft water storage tank (inside surface area) upto 2000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per litre) (if during cleaning any GI fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account)	531300.00	litre	0.35	185955.00
	Cleaning of under ground sump, Over Head R.C.C. Tank (independent staging) including disposal of slit and rubbish, all as per direction of Engineer-in-Charge. The cleaning shall consist following operations:- (i) Tank shall be emptied of water by pumping & bottom shall be cleaned of silt and other deposits. (ii) Entire surface area of the sump shall then scrubbed thoroughly with wire brush etc. and pressure washed with water. (iii) Chlorination of RCC internal surface by liquid chlorine. (iv) The treated surface shall be dried using air jetting and all loose particles shall be removal from the surface. (v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge	1500.00	sqm	63.70	95550.00

Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge.				
Orissa pattern W.C Pan of size 580x440 mm	30.00	each	3537.80	106134.00
Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	40.00	cum	1737.45	69498.00
Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
For thickness of tiles 10 mm to 25 mm	260.00	sqm	54.85	14261.00
Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. (Old CC paver blocks shall be supplied by the department free of cost).	50.00	sqm	324.20	16210.00
Providing and laying matt finished vitrified tile of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	50.00	sqm	1264.80	63240.00
Providing and laying 60mm thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	200.00	sqm	859.35	171870.00

Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:- (a) White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer	10.00	each	4403.80	44038.00
Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :				
Kitchen sink without drain board				
610x460 mm bowl depth 200 mm	5.00	each	2828.75	14143.75
Providing and fixing white vitreous china water closet squatting pan (Indian type) :				
Orissa pattern W.C. pan of size 580x440 mm	30.00	each	2544.50	76335.00
Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	30.00	each	2276.95	68308.50
Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings :				
Flat back wash basin of size 550x400 mm	20.00	each	898.60	17972.00
Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :				
Rectangular shape 453x357 mm	10.00	each	1120.25	11202.50
Providing and fixing white vitreous china extended wall mounting water closet of size 780x370x690 mm of approved shape including providing & fixing white vitreous china cistern with dual flush fitting, of flushing capacity 3 litre/ 6 litre (adjustable to 4 litre/ 8 litres), including seat cover, and cistern fittings, nuts, bolts and gasket etc complete.	2.00	each	13852.45	27704.90
Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	30000.00	per litre	8.80	264000.00

Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P.brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
For fixed portion				
Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	250.00	kg	423.95	105987.50
For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	200.00	kg	513.40	102680.00
Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):				
With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)	50.00	sqm	1296.40	64820.00
Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-incharge				
Anodized (AC 15) aluminium	10.00	each	79.60	796.00

Filling the gap in between aluminium/ stone/ wood frame and adjacent RCC/Brick/ Stone/ wood/ Ceramic/ Gypsum work by providing weather/structural non sag elastomeric PU sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete, complying to ASTM C920, DIN 18540- F & ISO 11600				
Upto 5 mm depth and 5 mm width	500.00	metre	125.10	62550.00
<p>Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C., kitchen and the like consisting of:</p> <p>(i) Ist course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface.</p> <p>(ii) IInd course of 20 mm cement plaster 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface.</p> <p>(iii) IIIrd course of applying blown or residual bitumen applied hot at 1.7 kg. per sqm of area.</p> <p>(iv) IVth course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7 kg/sqm).</p>	167.00	sqm	705.7	117851.90
Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations:				
(a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment.				

	(b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs.				
	(c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge.				
	(d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep.				
	(e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test.“All above operations to be done in order and as directed and specified by the Engineer-in-Charge :				
	With average thickness of 120 mm and minimum thickness at khurra as 65 mm.	167.00	sqm	1398.50	233549.50
D	Part D: Sweeping Cleaning and Housekeeping				
	Housekeeping of internal areas of all buildings: 1. Daily sweeping and Moping of common areas such as corridors, stairs, vacant unalloted Quarters, Lift Machine rooms , Mess , terrace ,parking, surrounding of buildings, common place etc				

<p>2. Providing Dustbins (with black polybag) in each floors of the buildings, collection of waste from each floor, segregation of recycle products,dry waste, wet waste in different colours of bins and dumping in bigger dustbin (with black polybag) , collecting of food wastes and disposal in cattle trough in outside campus for cattle.</p> <p>3. Uploading of waste from bigger dustbins of each building to waste collection Vehicle of Municiple Corporation.</p> <p>4. Weekly washing of porch areas and terraces of each building and other places as required (Maximum frequency of time interval) .</p> <p>5. Any other related works as assigned by the Engineer-Incharge.</p> <p>6. Minimum manpower to be employed= 8 no.</p> <p>Note - All materials, machinary, tools, plants, troleys, peddle rikshaw, shall be arranhed by the agency on its own cost and nothing extra will be paid in this regard.Rates are all inclusive of Manpower, tools, chemicals, machinary and all taxes.</p>	12	Job per Month	177129	2125548.00
<p>Sweeping cleaning of external areas of campus:</p> <p>1. Daily sweeping of leaves, and waste from roads, surrounding area of buildings, footpaths, parkings2. Regular cleaning of surface drains.3. Removing and disposal of waste collected from external areas and disposal of waste outside the campus to approved dumping ground / space as per Nagar Nigam guidelines on weekly basis or as required by Estate Office.</p> <p>2. Any other related works as assigned by the Engineer-Incharge</p> <p>Note - All materials, machinary, tools, plants, troleys, peddle rikshaw, shall be arranhed by the agency on its own cost and nothing extra will be paid in this regard.Rates are all inclusive of Manpower, tools, chemicals, machinary and all taxes.</p>	12	Job per Month	66423.00	797076.00
<p>Total Amount for PartA, Part B, Part C and Part D.</p>				14580660.12
			Say	14580660.00