

## ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR

# OFFICE OF THE EXECUTIVE ENGINEER PROJECT CELL AIIMS, RAIPUR

## **NOTICE INVITING e-TENDER**

N.I.T. NO: 39/EE/AIIMS/RPR/2019-20

NAME OF WORK: - "Supply, Installation, Testing & Commissioning of Cutter/Grinder Sewage

pump at AIIMS Hospital Campus, Raipur."

ESTIMATED COST: Rs. 47, 31,504.00

EARNEST MONEY: Rs.94,700.00

CONTRACT PERIOD: 90 Days

**Executive Engineer (Civil)** 

AIIMS, Raipur

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Name of Work: - "Supply, Installation, Testing & Commissioning of Cutter/Grinder Sewage pump at AIIMS Hospital Campus, Raipur."

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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:**

- 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.
- 3) For any further assistance, please contact to the office of Executive Engineer, AIIMS Raipur.

## ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR

#### **NOTICE INVITING e-TENDER**

| (a) | Name of Work   | "Supply, Installation, Testing & Commissioning of Cutter/Grinder Sewage pump at AIIMS Hospital Campus, Raipur."  |
|-----|--|--|
| (b) | Tender No.   | 39/EE/AIIMS/RPR/2019-20  |
| (c) | Contract Period  | 90 days  |
| (d) | Estimated Cost   | Rs.47,31,504.00  |
| (e) | Earnest Money Deposit(Mandatory to submit EMD for participating in bid.) | Rs. 94,700.00(to be submitted in the form 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 favour of AIIMS, Raipur in the office of Project Cell, AIIMS, Raipur before the last date of opening of Bid.) |
| (f) | Performance Guarantee  | 5% of Tendered value.  |
| (g) | Security Deposit   | 2.5% of the Tendered Value.  |
| (h) | Tender documents may be seen on  | AIIMS web site <u>www.aiimsraipur.edu.in</u> and  CPPP site <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>  |
| (j) | Last Date &Time of Submission  | By 08-01-2020 UP TO 11:00 Hours through online.  |
| (k) | Date & Time for opening ofTechnical & financial Bid                      | On 09-01-2020 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 from 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 websitewww.aiimsraipur.edu.inOrhttps://eprocure.gov.in/eprocure/app.

#### INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

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

| SI. No. | Description  | Details   |
|---------|--|---|
| (a)     | NIT No.  | 39/EE/AIIMS/RPR/2019-20   |
| (b)     | Name of Work:  | "Supply, Installation, Testing & Commissioning of Cutter/Grinder Sewage pump at AIIMS Hospital Campus, Raipur." |
| (c)     | Estimated Cost   | Rs.47,31,504.00   |
| (d)     | Earnest Money(Mandatory to submit EMD for participating in bid.) | Rs.94, 700.00(EMD original to be submitted during Office hours before opening of Bid.)                          |
| (e)     | Period of Completion   | 90 days   |
| (f)     | Last Date &Time of Submission                                    | By 08-01-2020 UP TO 11:00 Hours through online.   |
|         | Date & Time for opening of Technical & financial Bid             | On 09-01-2020 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 <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a> 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. <u>Manual bid shall not be accepted in any circumstance</u>. 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 <a href="http://eprocure.gov.in/eprocure/appfree">http://eprocure.gov.in/eprocure/appfree</a> 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 "O". Therefore, If any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "O"(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 EMD and other uploaded documents are found in order and who are found to be eligible to bid for work. On opening date, the bidder can log in and see the bid opening process. After opening of bid he/she will receive the competitor bid sheets.
- **10.** If the bidder is found ineligible after opening of bid, bid shall become invalid.
- 11. The Bidders shall have to submit original instrument for EMD before the last date of opening of 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.

#### A bidder's bid security will be forfeited if the bidder:

- i) withdraws or amends its/ his tender;
- ii) impairs or derogates from the tender in any respect within the period of validity of the tender;
- iii) If the bidder does not accept the correction of his bid price during evaluation; and
- iv) If the successful bidder fails to sign the contract or furnish the required performance security within the specified period.
- **12.** The Eligible bid shall be opened first on due date and time as mentioned above. Opening of financial bids of contractors qualifying the eligibility shall be opened at a later date.
- **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 5% (Five 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);
- 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 though 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 Bidders

- (a) All eligible bidders meeting the eligibility can participate in the tender. The applicant should be a private or government-owned legal entity;
- (b) 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;
- (c) 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;
- (d) A firm determined non-performing by the Procuring Entity shall not be eligible to bid during the period so determined;
- (e) 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.
- (f) Goods and services Tax (GST)
  - (i) GST Registration Certificate of the State in which the work is to be taken up, if already obtained by the bidder.
  - (ii) If the bidder has not obtained GST registration in the State in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following under taking along with other bid documents.

"If work is awarded to me, I/we shall obtain GST registration Certificate of the State, in which work is to be taken up, within one month from the date of receipt of award letter or before release of any payment by AIIMS, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by AIIMS or GST department in this regard.

#### 25. Signing of application and bid:

- a) If the bidder is an individual, the application / bid shall be signed by him above his full type written name and current address.
- **b)** If the bidder is a proprietary firm, the application / 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 application / 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 application / 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.

## 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 | <b>EMD</b> 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 of the Contractor/Supplier/Manufacturer/Distributor                                   |  |  |
| 3 | Authorization letter from the manufacturer along with the distributorship Certificate.                 |  |  |
| 4 | Letter of transmittal (Annexure-A)   |  |  |
| 5 | Vendor Details as per (Annexure-B)   |  |  |
| 6 | Structure & Organization (Annexure-C)  |  |  |
| 7 | Declaration by Bidder (Annexure-D)   |  |  |
| 8 | Acknowledgement& Acceptance Letter (Annexure-F)  |  |  |
| 9 | Consent Letter(Annexure-G)   |  |  |

Executive Engineer (Civil)
AIIMS, Raipur

(Annexure-A)

## **LETTER OF TRANSMITTAL**

|    | From:   |  |
|----|---|--|
|    | То  |  |
|    | The Executive Engineer,   |  |
|    | Project Cell, AIIMS, Raipur (C.G.)  |  |
|    | Subject: Submission of bids for the work of   |  |
|    | Sir,  |  |
|    | Having examined the details given in the bid document for the above submit the relevant information.  | work, I/we hereby                            |
| 2. | I/we hereby certify that all the statement made and information supple forms A to G and accompanying statement are true and correct.  I/we have furnished all information and details necessary for eligit further pertinent information to supply.  I/we authorize Engineer-In-Charge or his representative to apprent employers, firms and corporation to verify our competence and general | bility and have no                           |
|    | Certificate: It is certified that the information given in the encloare correct. It is also certified that I / We shall be liable to be deba / cancellation of enlistment in case any information furnished by rebe incorrect.  | arred, disqualified                          |
|    | Enclosures:   |  |
|    | Date of submission:   | Signature(s) of Bidder(s).<br>Seal of bidder |

## **Annexure-B**

## FORM FOR DETAILED INFORMATION BY BIDDER (Vendor Details)

| 1. | Name of the Bidder  |  |
|----|---|--|
| 2. | Permanent Account No (PAN)  |  |
| 3. | Particulars of Bank Account   |  |
|    | a) Name of the Bank   |  |
|    | b) Name of the Branch   |  |
|    | c) Branch Code  |  |
|    | d) Address  |  |
|    | e) City Name  |  |
|    | f) Telephone No   |  |
| 4. | Legal status of the bidder (attach copies of original document defining the legal |  |
|    | a) An Individual  |  |
|    | b)A proprietary firm  |  |
|    | c)A firm in partnership   |  |
|    | d) A limited company or Corporation   |  |
| 5. | GST Registration Certificate No   |  |
| 6. | Valid Email ID of the Bidder  |  |
| 7. | Complete Postal Address of the bidder   |  |

## **Annexure-C**

## **STRUCTURE & ORGANISATION**

| 1.          | (a) Name  |
|-------------|---|
|             | (b) Address of the bidder   |
| 2.          | (a)Telephone no.  |
|             | (b) Telex no.   |
|             | (c) Fax no.   |
| 3.          | (d) E-mail<br>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.<br>work. | Names and titles of Directors & Officers with designation to be concerned with this                     |

Signature of Bidder(s)

#### **Annexure-D**

#### **DECLARATION**

| I | t | is | to | cer | tify | th ر | at: |
|---|---|----|----|-----|------|------|-----|
|   |   |    |    |     |      |      |     |

- 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) all the pages of the tender document before submitting the same.
- 5) All the information and documents given/ uploaded for bids are true.
- 6) I / We have submitted the EMD.
- 7) I / We have provided our e-Mail id for any communication in this regard.
- 8) I have read carefully & understood the important instructions to the all bidders.

| Date    | Contractor       |
|---------|------------------|
| E-Mail: | (Sign with Seal) |

## **Annexure-E**

#### **INTEGRITY PACT**

To,

Sub: NIT No.39/EE/AIIMS/RPR/2019-20 for the work of Supply, Installation, Testing & Commissioning of Cutter/Grinder Sewage pump at AIIMS Hospital Campus, Raipur."

Dear Sir,

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

The subject Notice Inviting 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,

**Executive Engineer** 

Project Cell, AIIMS Raipur

### (Annexure-F)

#### **Acknowledgement & Acceptance Letter**

To,

The Executive Engineer,

Project Cell, AIIMS Raipur

Sub: Submission of Tender for the work "Supply, Installation, Testing & Commissioning of Cutter/Grinder Sewage pump at AIIMS Hospital Campus, Raipur."

Dear Sir,

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

I / We agree that the Notice Inviting e-Tender is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by AIIMS Raipur. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

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

Yours faithfully

(Duly authorized signatory of the Bidder)

#### (Annexure-G)

#### **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 6A otherwise measurement will be recorded by the representative of Engineer-In-Charge under clause 6 which will be bound to me and I/We am/are agree to made recovery of amount as per clause 36 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 under clause 6 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.

I/We will submit Pay Roll and Fort Night Labour Report with every bill duly certified by Junior Engineer. I will pay all the wages to the workers in bank account otherwise necessary action will be taken with penalty as decided by Engineer-In-Charge and is 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 Junior Engineer 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

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 of2019  |
|--|---|
|  | 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 Addre                                    | ss of the Individual/firm/Company)                                |
| through  | • • • •   |
| (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.39/EE/AIIMS/RPR/2019-20) (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract for "Supply, Installation, Testing & Commissioning of Cutter/Grinder Sewage pump at AIIMS Hospital Campus, Raipur."Hereinafter referred to as the "Contract".

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

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

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

#### **Article 1: Commitment of the Principal / Owner**

- 1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - (b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
  - (c) The Principal / Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC) / Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal / Ownerwill 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 measuresnecessary 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.

- 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 Performaenclosed) 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

disqualifythe 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 StateGovernment 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 l | behalf of Prin | ncipal/ Owner)                |
|---------------|----------------|-------------------------------|
| (For and on l | behalf of Bidd | der/ Contractor)              |
|               |                |                               |
| WITNESSES:    |                |                               |
|               | 1.             | (Signature, name and address) |
|               | 2.             | (Signature, name and address) |
| Place:-       |                |                               |
| Dated:        |                |                               |

## ALL INDIA INSTITUTE OF MEDICAL SCIENCE RAIPUR Percentage Rate Tender/ ItemRate Tender& Contract for Works

Tender for the work of: "Supply, Installation, Testing & Commissioning of Cutter/Grinder Sewage pump at AIIMS Hospital Campus, Raipur."

#### e-TENDER

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.94,700.00/-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 shallbe 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 retendering 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#<br>Postal Address#                                   |
|--|---|
| Witness: # Address: # Occupation: # # To                                     | e-Mail id# o be filled in by the contractor/witness as applicable  ACCEPTANCE |
| The above tender (as modified vide letters mentioned Raipur for a sum of ₹** | ed hereunder) is accepted by me for and on behalf of the AIIMS                |
| The letters referred to below shall form part of this                        | contract Agreement:-  |
| a)   | *   |
| b)   |   |
| c)   | For & on behalf of the AIIMS Raipur.  |
|  | Signature   |
| Dated *  | Designation   |

#### **GENERAL PARTICULAR & ADDITIONAL CONDITIONS OF CONTRACT**

#### A. GENERAL CONDITIONS

- 1. Name of Work: "Supply, Installation, Testing & Commissioning of Cutter/Grinder Sewage pump at AIIMS Hospital Campus, Raipur."
- 2. For all items of **Civil/Electrical/AC&R**;- 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 contactor shall be bound to follow all such restrictions and adjust the program for execution accordingly, for which nothing extra shell 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 staffengaged bythe contractor. The contractor shall not be allowed to erect any temporary set up for staff in the campus.
- 10.No claims of the labours shall be entertained by the Department including that of providing employment, regularization of services etc.
- 11.All required register will be issued by Engineer-in-Charge/Executive Engineer duly marked in chronological order but the contractor will have to arrange all such registers/stationery etc. Nothing extra shall be paid on this account.
- 12. The contractor shall have registration with Employee's Provident Fundcommissioner and Employee's state Insurance Corporation for safe guarding interest of his workmen. He shall obtain allother necessary approvals from statutory bodies as per law in vogue.
- 13.All T&P, scaffoldings, ladders/Hydra etc, instruments/meters for maintenance, consumable andContingent Articles required for execution of the work shall be arranged by the contractor.
- 14. The contractor shall make all safety arrangement required for the laborengaged 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 that his team during execution and AIIMS will not be responsible forthat.
- 15. 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.

- 16.GST and other Taxes as applicable shall be recovered/ paid from the contractor's bill as per Govt. of India/AIIMS Rules. GST amount will be reimbursed only after submission of GST deposition proof.
- 17. Chases, holes & drilling works etc. shall be done using power operated tools in the cost of Contract. No extra will be paid for the same.
- 18. The agency shall restore back the premises and other articles provided by the department to the department at the time of closure of the contract.
- 19.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 hisown cost all such publications of relevant Indian Standards applicable to the work at site.
- 20. 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.
- 21. The contractor will not pitch up tents for laborers, materials and his stores etc.
- 22.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.
- 23. 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.
- 24. The contractor shall clear the site properly after the completion of the work.
- 25. 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 tothem and the institute shallnot be liable to bear anyexpense 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

Forthe 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.
- 26.Breach ofTerms and Conditions: Noncompliance of any terms and conditions enumerated in the contract shall be treated as breach of contract. Or In Case of breach of any terms and conditions as mentioned above, the

Competent Authority, will have the right to reject the bid at any stage without assigning any reason thereof and nothing will be payable by AIIMS, Raipur in that event the EMD and /or Performance Guarantee and/or security deposit shall also stands forfeited.

- 27.Termination of Contract: AIIMS, Raipur would have the right to terminate the contract by giving one month's notice before the expiry of the term, in case the work performance is not up to the standard, or in case there is any violation of AIIMS, Raipur rules & regulations, or if there is any lapse in compliance of any labor legislation, or if there is any incident of indiscipline on the part of the Tenderer or his staff and the agreement may be terminated by either party by giving one month's notice to the institution. The decision of AIIMS, Raipur's management in this regard would be final and binding on the Tenderer. In such an event, AIIMS, Raipur shall have the right to engage any other tenderer to carry out the task.
- 28.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.
- 29. 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.
- 30. 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 VardhamanKaushik Vs. Union of India & other and Sanjay KulshreshthaVs Union of India &ors: Air Pollution of Dust from Construction and Demolition activity reg. issued vide letter No. DPCC/EIA/Ref-001 to 172/NGT-21/2015/225-408 dt. 17/04/2015 shall be complied by the Bidders.

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

- 1. The material shall be as per CPWD specifications with up to date correction slip and BISSpecifications wherever mentioned and as per List of approved makes (enclosed).
- 2. In the event of any variation between CPWD specifications and that in the IS Code the former shall take precedent over the later. In the event of variation between he nomenclature of item asperschedule of quantities and specifications, the former shall prevail.
- 3. Material willbe supplied bythe contractorwithin 03 days after giving the requirement otherwise suitable amount imposed as a penalty shallbe recovered from contractor's bill after giving notice as decided by the Engineer incharge. However, the materials in urgent nature shall be supplied within 02-03 Hours.
- 4. 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.
- 5. The contractor shall if required furnish the manufacturer's certificate that the material supplied satisfy the requirements of the relevant specifications.
- 6. 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.

- 7. Rejected materials shall have to be removed by the contractor at his own cost within a week of the instructions of doing so. Also go down rent as decided by Engineer-in-Charge shall be charged by the department.
- 8. 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.
- 9. Conditional tenders are liable to be summarily rejected.
- 10. The rates shall be quoted only in the schedule of quantities attached with the tender and nowhere else i.e. letter heads etc.
- 11. The contractors are specifically required to quote only one rate against each item. The rate Quoted for any item of material shall conform to the prescribed specifications.
- 12. The quantities are approximate and are liable to change up to any extent on either side. The Engineer- in-Charge reserves right to order deviation from the quantities mentioned in the tender. The contractor shall supply the additional quantity on the rates quoted in the tender documents irrespective of deviation limit mentioned elsewhere in the agreement. The contractor shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which might have derive from the execution of supply in full as mentioned in tender but which did not derive any consequence of the full supply of material mentioned in tender not having been ordered. It is not necessary to use all items in the BOQ/Schedule during contract Period. The use shall be based on the requirement at Site. Contractor cannot claim Payment against Storage of items to maintain the deadline of completion of work as per Tender.
- 13. The maker of material shall be same as that of actually installed/fixed at site. But, in case of non- availability or due to any reason, Engineer-in-Charge can take decision to install equivalent/new items available in the BOQ/Schedule. In case of any dispute the decision of Engineer-in-Charge shall be final with regards to make/brand of material.
- 14. For materials used in this work, the record shall be maintained at site in a standard Performa to watch quality and consumption of the material.

#### 15. SPECIALIZED WORK EXECUTION

**Specialized Works:** Specialized works /items/ jobs are those works that requires expertise/specialized skill and are executed after prequalification of agencies. Theyrequires special T&P and/or specialized skill.

#### Specialized works to be executed through- specialized agencies

Specialized works are those works for which there are specialized agencies available in the market to execute them. These works are listed in NIT. These works should be got executed through such agencies only to ensure a proper quality of work.

Agencies acceptable to the department In a tender where there are components of such specialized nature of works and such works should be got executed only through associated agencies specialized in these fields. The contractor shall indicate the name(s) and address with experience certificates of his associated specialized agencies those fulfilling the above conditions as early as possible and within one month of award of work.

Agencies engaged by the main contractor are required to fulfill the laid down criteria. In case the main contractor himself meets the required eligibility criteria as laid down by the Department for specialized work, he is allowed to execute the same after due verification etc. The main contractor gives detailed execution programme of the work which forms part of his agreement with the department. He indicates in the programme, the time/stage of the work when the agencies of specialized components of works will be deployed by him. The main contractor enters into MOU with agencies associated by him for execution of specialized component as per conditions laid by Engineer-In-Charge.

The specialized firms satisfies the following eligibility criteria: Experience of having successfully completed works

during last seven years ending on previous day of last day of submission of tender Three similar works each of value not less than 40% of the estimated cost put to tender. OR Two similar works each of value not less than 60% of the estimated cost put to tender. OR One similar work of value not less than 80% of the estimated cost put to tender. All amounts rounded off to a nearest convenient figure.

The main contractor has to associate agencies for specialized component(s) conforming to eligibility criteria and has to submit detail of such agency(s) to Engineer-in-charge of relevant component(s). within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer-in-charge of relevant component(s).

In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer-in-charge of relevant specialized component(s).

The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer-in-charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.

The main contractor has to enter into MoU with agency(s) associated by him. Copy of such MoU shall be submitted to Engineer- in-charge of each relevant component. In case of change of associate contractor, the main agency(s) has to enter into MoU/agreement with the new contractor associated by him.

Executive Engineer (Civil)

AIIMS, Raipur

## 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  |
| SEALED with the Common Seal of the said Bank thisday of  |
| (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; OF   |
| (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 substantiates his demand, provided that in his demand the Engineer-in-Charge will note that the amount claimed by his 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 (hereinafter referred to as "the said Contractor (s)", which between..... &M/S include his for expression shall successor assignees) the work Contract No in terms inter alia, of dated and the General Conditions of Contract and upon the the \_\_\_\_\_ Letter No.\_ 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. only) amounting to \_\_\_\_\_ percent of the total Contract value. (Rupees \_\_\_\_\_ \_\_\_\_(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).

- 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 saidContract 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.
- 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.
- The bank hereby waives all rights at any time inconsistent with the terms of this guarantee and the obligations of the Bank in terms hereof shall not be anywise affected or suspended by reason of any dispute or disputes having 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.

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

|      | nereot.   |
|------|---|
| 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 or 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 any time anywise may have in relation to the Contractor's obligations/or liabilities under and/or in connection with the said Contract, and the Employer shall have full authority to have recourse to or enforce this Security in preference to any other guarantee or Security which the Employer may have or obtain and no forbearance on the part of the Employer in enforcing or requiring enforcement of any other Security shall have the effect of releasing the Bank from its full liability hereunder. |
| 10   | It shall not be necessary for the Employer to proceed against the said Contractor before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the Bank notwithstanding that any Security which The Employer may have obtained or obtain from the Contractor shall at the time when proceedings are taken against the said bank hereunder be outstanding or unrealized.   |
| 11   | We, the said Bank undertake not to revoke this guarantee during its currency except with the consent of the Employer in writing and agree that any change in the constitution of the said Contractor or the said bank shall not discharge our liability hereunder.  |
| 12   | We the said Bank further that we shall pay forthwith the amount stated in the notice of demand notwithstanding any dispute/difference pending between the parties before the arbitrator and/or that any dispute is being referred to arbitration.   |
| 13   | Notwithstanding anything contained herein above, our liability under this guarantee shall be restricted to Rs   |
| Date | edday of20  |
| For  | and on behalf of Bank.  |
| Issu | ed under seal   |

#### 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 | Nature of | Date of    | Period for     | Period for   | Overlapping    | Net         | Remarks, |
| no     | hindrance | occurrence | which it is    | which        | period if any, | extension   | if any   |
|        |           |            | likely to last | extension    | with reference | applied for |          |
|        |           |            |                | required for | to item.       |             |          |
|        |           |            |                | this         |                |             |          |
|        |           |            |                | particular   |                |             |          |
|        |           |            |                | hindrance    |                |             |          |
| а      | b         | С          | d              | е            | f              | g           | h        |

| Γotal | l period | l on account | of hind | rances m | nentioned | above | Months | Dav | VS |
|-------|----------|--------------|---------|----------|-----------|-------|--------|-----|----|
|-------|----------|--------------|---------|----------|-----------|-------|--------|-----|----|

- 12.Extension of time required for extra work.
- 13. Details of extra work and the amount involved:
  - a.Total value of extra work
  - b. Proportionate period of extension of time based on estimated amount put to tender on account of extra work.
- 14. Total extension of time required for 11 &~12

| Submitted to the Sub Divisional Officer | Submitted | to the | Sub | Divisional | Officer |  |
|---|-----------|--------|-----|------------|---------|--|
|---|-----------|--------|-----|------------|---------|--|

| Signature of contractor | ٢ |
|-------------------------|---|
| Dated:                  |   |

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

| 1. Name of contractor | r |
|-----------------------|---|
|-----------------------|---|

- 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<br>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 | Original/        | Details And Period | Comments of        | Proposed         |
|-------------------|------------------|--------------------|--------------------|------------------|
| Which             | Rescheduled Date | of Hindrances      | Executive Engineer | Rescheduled Date |
| Rescheduling is   |                  |                    |                    | of               |
| Applied           |                  |                    |                    |                  |
|                   |                  |                    |                    |                  |
| (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 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.  |
| 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 Enginerr-In-Charge in case the Contractor does not possess the requisite eligibility and experience as per the NIT conditions to carry out these works..

#### **Electrical Works**

### LIST- II(A)

| S. No. Supplying /fabrication, installation, testing and commissioning of the following  |
|--|
| 1. Kitchen equipment   |
| 2. Lifts, escalators and conveyors   |
| 3. Simultaneous interpretation systems   |
| 4. Gas plants.   |
| 5. Cold storage plant  |
| 6. Hot Water/Steam Boilers   |
| 7. Public address system; conferencing system, automatic vote recording system, recorders  |
| 8. Stage lighting  |
| 9. Projector and other special equipment for theatre   |
| 10. Repairs and calibration of various types of measuring instruments and relays etc.  |
| 11. Testing of transformer oil and dehydration and other type of high potential test.  |
| 12. Frequency Convertor  |
| 13. Temporary illumination, security lighting and wiring for power outlets for metal detectors in connectio with Republic Day and Independence Day Celebrations. |
| 14. EPBAX system (equipments).   |
| 15. EPBAX system (cabling and wiring).   |
| 16. Illumination of heritage caves and fiber optic lighting system   |
| 17. Security system and alarm  |
| 18. Building Automation System   |
| 19. Hydraulic platform /Lift   |
| 20. Incinerator  |
| 21. Laundry equipment  |

23. Interior/exterior flood lighting of heritage/Monumental buildings/structures involving Computer aided

design and evolution of special mounting arrangements for luminaries:

22. Centralized clock system.

25. Modular OT 26. Electrically Operated Gate 27. Fountain Work 28. Water supply motors and pumps of 100 hp or more 29. Mechanized Car Parking Systems 30. VRV/VRF Type Air-Conditioning Systems 31. Oxygen Generation Plant 32. CCTV and Allied Equipments 33. Access Control System 34. Hydro Pneumatic Pumps 35. Providing and fixing of Sensor operated Gates 36. Precision Air Conditioning System 37. LAN System 38. SITC of active power factor filter 39. SITC of Solar Photo Voltaic Power generation system LIST-II (B) S. No. Supplying /fabrication, installation, testing and commissioning of the following 1. Diesel Generating Set 2. Heating, Ventilation and Air-conditioning System 3. Sub-station equipment 4. Fire fighting system (including wet riser and sprinkler system, portable fire extinguishers) 5. Fire detection and alarm system **List -III Horticulture Works** (1) Construction of Vertical Green Wall.

24. Gas pipe line

# 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**

To,

| Executive Engineer,<br>AIIMS Raipur, Chhattisgarh   |   |
|---|---|
| Name of Work Agreement No./ Work order No. Agency Name Estimate Coast Tender Amount Contract Period Date of Start Stipulated date of completion Actual Date of Completion   |   |
| Sub: No Claim Certificate   |   |
| Sir,  |   |
| settlement of all the payments due to agreement, between us and AIIMS I reservation whatsoever, certify that we any description, on any account, a agreement executed by us. We further received all the amounts payable to us regarding the amounts worked out a | apees   |
|   | Yours faithfully,   |
| Date: Place:  | Signatures of contractor or Officer authorised to sign the contract documents on behalf of the contractor (Company stamp) |

# **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 thrn, 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                                 |  |
| 7.       | Annealed Float Glass                                 | Prayag, PRAKASH, SHURYA/Supreme/Kingston Saint Gobain/ Modi Guard/ Hindustan Pilkington/TATA |
| 7.<br>8. |  | Neco/ RIF/ Kapilansh/ BIC/SKF/Electrosteel   |
|          | Centrifugally Cast Iron Pipe & Fittings              |  |
| 9.       | Ceramic Tiles  | Kajaria/ Somany/ Nitco/ Orient Bell/   |
|          |  | Johnson/Varmora/AGL/OASIS/Marbito  |
| 10.      | Cement Concrete Chequired 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/ | Marc(oriental series)/ Parko/ Jaquar (Continental series)/SPRING                             |
|          | Concealed Stop Cock & CP fittings                    | COLLECTION OF PRIMA /GEM/ESS/Plumber/ GRAFDOER by VMS  |
|          |  | BathwarePvt. Ltd. /L&K Metro/Vardhman/'Coral' series of                                      |
|          | (Normal Range)                                       | 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' of Parryware.                          |
| 19.      | EPDM Gasket  | AnandLescuyer or equivalent.   |
| 20.      | Epoxy Primer & Paints                                | Berger/ Pidilite/ CICO/ BASF/ SIKA/Asian/Nerolac/ICI Kansai Akzo                             |
| 20.      | Lpoxy Finner & Faints                                | Nobel.   |
|          |  | 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/Aearolite/Gridsquare/Interarch                                      |
| 22       | Hardner  | Hard crots of Snowcom India / MC Devitor E II  |
| 32.      | Hardner Let Assembly for FWC                         | Hard crete of Snowcem India/ MC Deritop F.H.   |
| 33.      | Jet Assembly for EWC                                 | Parryware/ Jaquar/ Grohe/ Kohler   |
| 34.      | Laminate   | Marino/ Greenlam/ Decolam/ Century/ Formica/ Kitlam/Action TESA/Sunmica/Durian               |
| 35.      | Low Level PVC Cistern Single flush                   | Sleek model Cistern of PVC of Hindware or 'Slimline' model of                                |
|          |  | Parryware, JINDAL.   |
| 36.      | Melamine Polish                                      | Melamine Gold of Asian Paint/Wudfin of pidilite/Timbertone of ICI                            |
| 50.      |  | Dullex/ Beegel.  |
| 37.      | Metal False Ceiling                                  | Nittobo / Armstrong / Trac / Durlum / Huntordonglas/Aerolite                                 |
| 38.      | Mineral Fibre/Calcium silicate Ceiling               | Armstrong / Nitobo / Daiken / Hunter Douglas/ Aerolite                                       |
| აი.      | winiciai ribie/Calcium silicate Celling              | Amistrong / 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<br>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/<br>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 (Apcolite 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/<br>Nclalltek&seccolor ltd. Hydrabad/ 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<br>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 Jaguar.   |  |
| 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   | Marbogranit/ Euro/ Somany/ diamond of Naveen /Granamite of Bell   |  |
|     |   | /OASIS/ceramic/ Granito/ Kajaria/ M/s Restile//Rak/ Johnson/Nitco/                                      |  |
|     |   | Varmora/AGL/Marbito.  |  |
| 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   |  |
| 00. | 01 VC 1 1pc3 u3 pc1 13. 13770   | 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   |  |
| 91. | Brass ball cocks (Float valve)  | equivalent.  Marc/Parko/Jaquar /SPRING COLLECTION OF PRIMA as per IS:1703 or                            |  |
| 31. | Blass ball cocks (Float valve)  | 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                                      |  |
| 400 | Commented CLCharte  | and Cement Corporation of India.  |  |
|     | Colour sected profile sheets  | Tata, Essar , Sail JSW, Bhusan  |  |
|     | Colour coated profile sheets  | Tata (Ezydeck)/Lloyd Superdeck/JSW/Jindal   |  |
|     | Float Glass Profile Sheet TATA (transparent) Aluminium doors & window fittings (Heavy duty) | Tata, Modiguard, Saint Gobain  Jyoti , Argent, Everest/Kilong/Alualpha/classic/Ebco                     |  |
|     | Steel/Wood primer / paint   | ICI delux, nerolac, berger, asian   |  |
|     | Bitumen 85/25   | HPCI, IOCL  |  |
|     | PVC water storage tanks   | Sintex, water well, Siltank, Polywell/Plasto/ 'SILTANK' by Supreme                                      |  |
|     | Bitumen VG-30, VG-10 etc.   | As per particular specification of item from IOCL, BPCL, HPCL.  |  |
|     | Rigid Phenolic foam for cold and hot insulation as per IS: 13204                            | Phenotherm manufactured by Bakelite Hylam ltd   |  |
| 109 |   | Heritage manufactured by Bakelite Coatings & paints ltd. or equivalent                                  |  |
|     | FRP Chhajjas  | Selected Products Company or equivalent.  |  |
|     | 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  |  |
| 111 | AAC block   | white/Berger/Asian paints/ferrous Crete   |  |
|     | UPVC Agriculture/Pressure pipes and fittings  | 'Ecorex' manufactured by EcorexBuildtechpvt. Ltd. or equivalent.  AKG Extrusion Pvt Ltd. or equivalent. |  |
|     | UPVC underground drainage & sewerage pipes SN 8 as per                                      | KSR by Kisan irrigation/Finolex/AKG/Supreme.  |  |
|     | IS:15328  |   |  |
| 117 | Fabrication of aluminium& UPVC doors, windows, Facades                                      | Skyler World or equivalent.   |  |
| 110 | including ACP and glazing work  | VANHA ALLI AND EAR DVT LTD. Painur or continuous  |  |
| 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                                     | Wadhwa Glass Works (P) Ltd., Raipur or equivalent.  |  |
|     | lamination  |   |  |
| 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   |  |
|     | PPR-C pipes as per IS: 15801  | KSR brand/Supreme   |  |
|     | PVC fittings as per IS: 10124 and IS: 7834  | KSR brand or equivalent   |  |
| 124 | PVC underground draingae pipes (structured wall type) as per IS: 16098                      | Supreme or equivalent   |  |
| 125 | PVC septic tanks  | 'Safegard' by Supreme or equivalent   |  |
|     | 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 |  | M/s classic engineers and fabricators/ M/s JK Enterprises Jaipur/      |  |  |
|     |  | Nclalltek&seccolor ltd. Hydrabad/ ultimate safety metals.              |  |  |
| 130 | White cement based polymer modified self curringmortor   | Ultratech/Dr.Fixit/ Sika/ Fosroc                                       |  |  |
| 131 |  | Ferrous crete/ Gyproc (Elite-90)/ Ultratech                            |  |  |
| 132 |  | Ferrous Crete / Ardex/ Endure (Gold Star)/ Pidilite (Fevimatex)/ Weabn |  |  |
|     |  | (Saint Gobain)   |  |  |
| 133 | Integral water proofing compound with cement (for  | FOSROC/ Conplast 421/Dr.fixit : LW+/ Sika : sikacim/Asian Paints:      |  |  |
|     | plaster & mortar)  | Smart care vitalia& equivalent product of BASF/CICO/ArdexEndura        |  |  |
| 134 | Water proofing for bathroom/toilet/balcony & other wet   | Fosroc: Brush Bond/CICO:Tapecrete/Dr.fixti : Pidilite 2k/Sika: Nito    |  |  |
|     | areas.   | 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  |  |  |
| 200 | e. yetanine water proeming compounds   | Crystalline/Asian Paints:Crystalline Quart & Equivalent Product of     |  |  |
|     |  | BASF/CICO/ArdexEndura  |  |  |
| 136 | Polycarbonate sheet  | GE Plastic/Lexan/MG Polyplast  |  |  |
| 137 | •  | Signum fire protection/Shakti Metdoor/NAVAIR/Sukri/Promat              |  |  |
|     |  | International  |  |  |
| 138 | Stainless steel railing Accessories  | Jindal/Dorma/Kich/GEZE/Godrej/Hardwyn                                  |  |  |
| 139 | Stainless steel door & windows fittings  | Jindal/Dorma/Kich/Dorset/Godrej/Ozone                                  |  |  |
| 140 | Acrylic Distemper 1 <sup>st</sup> quality (washable/Readymix/Low   | Asian Paints (Tractor Aqua Lock Paint)/ Berger: commando or            |  |  |
|     | VOC)   | equivalent paints of Nerolac or ICI-Dulux.                             |  |  |
| 141 | Plastic emulsion plaint  | Asian paint: (Apcolite 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 | , and the second | Asian paint: Apex Ultima/Nerolac: XL Total/Berger: Weather coat all    |  |  |
|     | Additive   | guard/ICI dulux: Weather Shield max                                    |  |  |
| 144 | ·  | Asian paints/Akzo Nobel Coatings India ltd./ PROMAT/Jotun              |  |  |
| 145 |  | Electrosteel/Jindal/Tata Ductura/Kapilansh/Kesorom                     |  |  |
| 146 | C.I. manhole covers, frames & CI Gratings  | Neco/Raj iron Foundary Agra/BIC/SKF/Kapilansh                          |  |  |
| 147 | SFRC manhole cover & Grating   | K.K./Jain Pragati  |  |  |
| 148 | C.P. Brass fittings (Superior Range)   | Jaquar/Grohe/Roca  |  |  |
| 149 | Sanitary ware fittings & Accessories (Superior range)  | Kohler/Roca/Hindware/Parryware   |  |  |
| 150 | Mirror glass   | Atul/Modi Guard/Golden Fish  |  |  |
| 151 | Extruded Polystyrene Insulation Board  | Dow Corning/Supreme/Taxes/Analco                                       |  |  |
| 152 | Heat Resistant Tiles   | Swastik/Thermatek  |  |  |
| 153 | Floor Hardener   | Ironite/Ferrok/Hardonate   |  |  |
| 154 | Modular Expansion Joint  | Herculus/Sanfield India Ltd. Vexcolt                                   |  |  |
| 155 | Glass Wool   | Dow Coring/ U.P. Twinga/Isover   |  |  |
| 156 | UPVC Doors and window hardware   | Rotto/Dorset/Kinlong   |  |  |
| 157 | AAC Block adhesive   | Ecorex/Ultratech/ArdexEndura/Ferrous Crete                             |  |  |
| 158 | Ready Mix Plaster  | Ultratech/Ferrous Crete/Saint Gobain                                   |  |  |
| 159 | Post tension slab  | Ultracon technology limited/Tech-9/CRUX                                |  |  |
| 160 | Acoustical Wall paneling   | Hush or equivalent to be decided by Engineer-in-charge.                |  |  |

#### **APPROVED MATERIALS (ELECTRICAL)**

#### Note:

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

| S.no. | Item  | Acceptable Makes/ Manufactures  |  |
|-------|---|---|--|
|       |   |   |  |
| 1     | PVC insulated Copper wire, Cables / Telephone wire/ speaker cable   | Havells / RR Kabel / Polycab / Finolex/ Anchor/ L&T (All with ISI Marked) |  |
| 2     | MCB / MCB DB's / RCCB   | Legrand / L&T / Hager / Seimens / Schneider/ MDS/ GE/<br>Hager/ ABB       |  |
| 3     | PVC Conduit   | AKG/ MK/ Anchor/ Finolex/ Steel Craft/ Saraswati/ Swastik                 |  |
| 4     | Casing Caping   | Saraswati/ Polycab/ AKG   |  |
| 5     | Modular Switch / Socket / Blanking Plate /PVC Box / Metal Switch Box (the gauge of switch Box shall not less than 18 SWG & of the same make that of Switch) Front Plates, Telephone, T.V. Outlets Socket / Fan Regulator. | MK (Blenze) / Legrand (Arteor) / Schneider (ZENCELO).                     |  |
| 6     | Cutter/Grinder pump   | Grundfos  |  |

#### **PROFORMA OF SCHEDULES (A To F)**

#### SCHEDULE 'A'

Schedule of quantities (as per PWD-3) : (Attached in e-procurement site)

#### **SCHEDULE 'B'**

Schedule of materials to be issued to the contractor: -

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

#### SCHEDULE 'C'

Tools and plants to be hired to the contractor: -

| Sr. No. | Description | Hire charges per day | Place of issue |  |
|---------|-------------|----------------------|----------------|--|
| 1       | 2           | 3                    | 4              |  |
| → NIL ← |             |                      |                |  |

#### SCHEDULE 'D'

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

#### SCHEDULE 'E'

Reference to General Conditions of contract

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

NAME OF WORK:

"Supply, Installation, Testing & Commissioning of **Cutter/Grinder Sewage pump at AIIMS Hospital** Campus, Raipur."

Estimated cost of work (Elect.) (i)

**Earnest Money** 

(ii) Performance Guarantee (iii) **Security Deposit** 

₹47,31,504.00 ₹94.700.00

5% of Tendered Value 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 : See below to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3

#### **DEFINITIONS: -**

2(viii) Accepting Authority : All India Institute of Medical Sciences, Raipur

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

2(x) Percentage on cost of materials and Labour : 15%

to cover all overheads and profits

2(xi) Standard Schedule of Rates
 2(xii) Department
 Standard CPWD Contract Form
 As per local Market Rate.
 Project Cell, AlIMS Raipur
 All uploaded documents

Clause 1

(1) Time allowed for submission of : **07 Days** 

Performance Guarantee from the date of

issue of letter of acceptance

(2) Maximum allowable extension with late : 07 Days

fee at 0.1% / day of PG amount beyond

the period provided in (i) above.

Clause 2

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

Clause 2A

Whether Clause 2A shall be applicable : Not Applicable

Clause 5

Number of days from the date of issue of letter of : 14 Days

acceptance for reckoning date of start

Mile stone(s) will be as per table given below:Not applicable

| Mile Stone Description of Milestone |            | Time allowed in days | Amount to be with- held in case of non - |  |
|-------------------------------------|------------|----------------------|--|--|
| No                                  | (Physical) | (from date of start) | achievement of milestone.                |  |
| Nil                                 |            |                      |  |  |

Time allowed for execution of work – 90 days

#### Authority to decide:

(i) Extension of time : Executive Engineer, AIIMS Raipur

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

(iii) Shifting of date of start in case of delay in : Superintending Engineer/ Director, AIIMS Raipur

handing over the site.

Clause 6, 6A

Clause applicable - (6 or 6A) : 6/6A (Both Applicable)

#### Clause 7

Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.

Estimate cost put to tender

- i. Upto Rs. 10 lacs Nil
- ii. More than Rs. 10 and up to 50 lacs Rs. 15 lacs
- iii. More than Rs. 50 lacs Rs. 25 lacs

#### Clause 7A

Whether Clause 7 A shall be applicable : Applicable

#### Clause 10A

List of testing equipment to be provided by the : Not Applicable contractor at site laboratory.

#### Clause 10B

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

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

#### Clause 10C

Component of labour expressed as per-cent of value : 15%

of work

Clause 10CA : Not applicable

| Sr. No. | Material covered under this clause | Nearest Materials (other than cement, reinforcement bars and the structural steel) for which All India Wholesale Price | Base price and its corresponding period of all materials covered under clause 10 CA * |
|---------|------------------------------------|--|---|
|         |                                    | Index to be followed   |   |
| Nil     |                                    |  |   |

#### Clause 10CC

Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column

Not Applicable

#### Clause 11

Specifications to be followed for execution of work

CPWD Specifications E/M (up to date of receiving of tender)
and Technical Specifications as mentioned in tender documents.

#### Clause 12

Type of Work : Original Work

#### 12.2 & 12.3:

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

#### 12.5:

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

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

#### Clause 16

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

#### Clause 18

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

#### Clause 25

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

#### Clause 36 (i) :Applicable

Requirement of Technical Representative(s) and recovery rate

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

- 1. Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers
- 2. Diploma holder with 10 years relevant experience with a reputed construction company can be treated at par with graduate Engineer for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of the requirement of Graduate Engineers.

Clause 42 : Not applicable