

Notice Inviting e-Tender for

***Annual Maintenance Contract (AMC) for Firefighting system
installed at AIIMS, Bhubaneswar.***



अखिल भारतीय आयुर्विज्ञान संस्थान,
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Engineering Branch, Bhubaneswar (Odisha)-751019
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| N.I.T. No. | AIIMS/BBSR/ENGG/ELECT/04/2026 |
| Name Of Work: | “AMC of firefighting system installed at AIIMS ,Bhubaneswar”. |
| Estimated Cost: | ₹ 78,75,183.00 |
| Earnest Money: | @ 2% of Estimated Value |
| Performance Guarantee: | @ 5% of Contract Value |
| Security Deposit: | @ 2.5% of Contract Value |
| Contract Period: | 1 Year, Extendable up to ‘1’ year |
| Type of work: | Maintenance Work |
| Tender issue date: | 15/01/2026 |
| Last Date & Time of Submission of Tender: | By 05/02/2026 at 17.00 Hours through online. |

“Certified that, this tender document contains **43 (Forty-Three)** pages only”.

**Executive Engineer (Elect.)
AIIMS, Bhubaneswar**

Name of Work : **Annual Maintenance Contract (AMC) for Firefighting system installed at AIIMS, Bhubaneswar.**

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ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
NOTICE INVITING e-TENDER

| | | |
|-----|---|---|
| (a) | Name of Work | AMC of firefighting system installed at AIIMS ,Bhubaneswar |
| (b) | Tender (NIT) No. | AIIMS/BBSR/ENGG/ELECT/04/2026 |
| (c) | Contract Period | 01 (one) year, (extendable up to 1 year) |
| (d) | Estimated Cost | ₹ 78,75,183.00 (Rupees Seventy-eight Lakh Seventy-five Thousand One Hundred Eighty-three only) |
| (e) | Earnest Money Deposit (EMD) | @ 2% of Estimated Value |
| (f) | Performance Security (Bank Guarantee) | @ 5% of Contract Value |
| (g) | Security Deposit | @ 2.5% of Contract Value |
| (h) | Tender documents will be Issued From | Download from Institute Website. (i.e. www.aiimsbhubaneswar.nic.in www.eprocure.gov.in) |
| (i) | Last Date, Time & Place of Submission | By 05/02/2026 at 17.00 Hours through online. |
| (j) | Date, Time for opening of Technical Bid | On 07/02/2025 at 11.30 Hours. |

1. The time of submission of Tender **By 05/02/2026 at 17.00 Hours** through online. The indenting Bidder must read the Terms & conditions of AIIMS, Bhubaneswar carefully. He/They should only submit his/her/their bid if he/she/they consider himself/themselves eligible and he/she/they is/are in possession of all the documents required.

2. Information and Instructions for bidders posted on website shall form part of bid document.

3. The Bid documents consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms & conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.aiimsbhubaneswar.nic.in Or <https://eprocure.gov.in/eprocure/app>.

Executive Engineer (Elect.)
AIIMS, Bhubaneswar

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Executive Engineer, AIIMS, Bhubaneswar invites on behalf of Executive Director, AIIMS, Bhubaneswar, Percentage Rate Tender from firms/contractor of repute in Two (02) Bid system (Technical & Financial respectively) from approved/registered and eligible contractors of CPWD, AIIMS, State PWD like and other eligible firms having successfully completed works of similar nature as per eligibility condition and for the Work as per the details as follows:

| Ser. No. | Description | Details |
|----------|---|--|
| (a) | NIT No. | AIIMS/BBSR/ENGG/ELECT/04/2026 |
| (b) | Name of Work | AMC of firefighting system installed at AIIMS ,Bhubaneswar |
| (c) | Estimated Cost | ₹ 78,75,183.00 (Rupees Seventy-eight Lakh Seventy-five Thousand One Hundred Eighty-three only) |
| (d) | Earnest Money | @ 2% of Estimated Value |
| (e) | Period of Completion | 1 Years Extendable up to '1' year |
| (f) | Last date and time of online submission of tender | By 05/02/2026 at 17.00 Hours through online. |
| (g) | Time and date of online opening of Documents | On 07/02/2025 at 11.30 Hours. |
| (h) | Time and date of opening of Online Financial Bids | To be intimated later through website |
| (i) | Period during which hard copies of Tender document duly signed by the bidder in all pages, Registration Certificates, Undertaking and other Documents to be submitted to the Office of EE (Electrical) | All the Bidders shall have to submit hard copies of EMD, Affidavits and Self Certified copies of other Eligibility Documents in the Office of EE (Electrical) within Last date of calling of tender. In case the last day happens to be closed holiday, these Documents shall be submitted on the next working day failing which technical Bid will not be considered for Evaluation. |

1. The intending bidder must read the terms and conditions of Tender document carefully. He should submit his bid if he considers himself eligible and he is in possession of all the certificates / documents required.
2. Information and Instructions for bidders for e-tendering posted on website shall form part of bid document.
3. The bid document consisting of NIT, 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 <https://eprocure.gov.in/eprocure/app> or www.aiimsbhubaneswar.nic.in free of cost.

**4. For e-Tendering of this Tender, kindly visit website <https://eprocure.gov.in/eprocure/app>
E-Tendering Portal: <https://eprocure.gov.in/eprocure/app>
For E-tendering Queries contact CPPP Help Desk.**

5. The intending bidders must have valid class-III digital signature to submit the bid.
6. The bid can be submitted only after depositing e-tender Processing Fee If required and uploading the mandatory scanned documents as specified within the period of bid submission.
7. Copies of eligibility documents as specified in the notice inviting tender shall be scanned and uploaded 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.
8. Contractor must ensure to quote the percentage rate in Performa of quoting rates. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (Zero). However, if a tenderer does not quote any percentage above/below on the total amount of the tender or any section/sub head in percentage rate tender or each item in item rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
9. GST on all materials as well as GST on Work Contract etc., or any other taxes applicable in respect of this contract shall be payable by the Contractor. Percentage rate quoted by him shall be inclusive of such taxes, levies etc and Government will not entertain any claim for reimbursement whatsoever in respect of the same. The percentage rates of the contract shall be inclusive of all taxes and levies and nothing extra shall be paid. Further the percentage rate quoted by the contractor shall be inclusive of labour welfare cess, water charges (if applicable), electricity charges (if applicable) and the same shall be recovered from the contractors' bills and will be remitted by the department.
10. 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 (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.

11. Financial bids shall be opened online only for bidders for whom EMD and other documents are found in order and who are found to be eligible to bid for work. On opening date, the bidder can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
12. If the contractor is found ineligible after opening of bids, his bid shall become invalid.
13. If any discrepancy is noticed between the eligibility documents as uploaded at the time of submission of bid and hard copies as submitted physically by the bidder, the bid shall become invalid and.
14. **FRAUD AND CORRUPTION:**
- 14.1 The Engineer-in-Charge will reject a proposal for award if he determines that the bidder recommended for award has been engaged in corrupt or fraudulent practices in competing for the contract in question. He will report to the Officer Inviting Bid / next higher authority.
- 14.2 Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited & the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
- 14.3 The Contractor shall be debarred for any period of time as decided by the AIIMS, Bhubaneswar Authority for the following reason-
- (i) If the contractors submit false experience/completion certificates, **as mentioned in Ser. No. - 4(a), Page No. - 7 (refer under Eligibility Criteria)**. The department reserves the right to verify the particulars furnished by the applicant independently.
 - (ii) If the contractor fails to commence the work on or before the scheduled date stated in the work order.
 - (iii) Violates any important condition of contract.
15. **List of Eligibility Documents to be uploaded and Hard Copy to be submitted in the office of the Executive Engineer (Electrical) within the period of bid submission: -**
- (a) Original Copy of EMD in the form Demand Draft (DD) in favor of **AIIMS Bhubaneswar** payable at **Bhubaneswar**.
 - (b) **Certificates of Work Experience & Completion Certificate of Similar work from Client not below the Rank of Executive Engineer or equivalent, as mentioned in Ser. No. - 4(a), Page No. - 7 (refer under Eligibility Criteria)**.
 - (c) Certificate of Registration for GST and acknowledgement of up to date filed return if required.
 - (d) Copies of ESI Registration.
 - (f) Copies of EPF Registration.
 - (g) Details of Work Completed during last **07 (Seven) Years** (Appendix 'A') in page -11 **and** Detailed Information of Bidder (Appendix 'B') in page-12 duly completed and signed by the Bidder.
 - (h) Declarations to be given by the Tenderers (as per Page 06).
 - (i) Percentage Rate Tender & Contract (Page-13) and Affidavit (Page-21) to be given by Tenderers.
 - (j) Copy of Pan card.
 - (k) Copies of balance sheet from CA.
 - (l) Hard Copies of all tender documents under signature along with stamps of proprietor of agency/contractor should reach our office before last date of online submission.
16. The Technical Bid(s) shall be opened first by the Committee **On 07/02/2025 at 11.30 Hours. The Financial Bid(s), whose Technical Bid(s) found to be eligible, will be opened later for which intimation will be given through Website. After the evaluation of the Bid(s) AIIMS, Bhubaneswar will award the contract to the Lowest Evaluated Responsive Tenderer. Conditional Bid(s) will be treated as unresponsive and will be rejected.**
17. Information & Instruction for Contractor will form Part of NIT.

Executive Engineer (Elect.)
AIIMS, Bhubaneswar

DECLARATIONS
(TO BE GIVEN BY THE TENDERERS)

It is to certify that :-

(a) I /We have gone through GCC of CPWD up to latest correction as available on website of CPWD/www.tenderwizard.com / www.aiimsbhubaneswar.nic.in or in the office of Superintendent Engineer and I/We agree with the terms and conditions of it and understood that it will form part of the agreement.

Date : _____

Signature of the Tenderer

(b) “I,S/o Shri resident of hereby certify that none of my Relative(s) is/are employed in AIIMS Civil Zone, Odisha. 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”.

Date : _____

Signature of the Tenderer

NOTE : - (To be certified by all the partners in case of partnership firms, by all the directors in case of companies).

(c) “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, 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, Bhubaneswar before date of start of work, the Superintending Engineer shall be free to forfeit the entire amount of Performance Guarantee”.

Date : _____

Signature of the Tenderer

GENERAL RULES & DIRECTIONS

Executive Engineer, AIIMS, Bhubaneswar invites on behalf of Executive Director, AIIMS, Bhubaneswar invites Percentage Rate Tender from Firms/Contractor of reputed/experienced Registered Contractors/Firms and other eligible firms having successfully completed works of similar nature as per eligibility conditions.

1. **Name of Work:** AMC of firefighting system installed at AIIMS, Bhubaneswar
2. The work is estimated ₹ 78,75,183.00 (Rupees Seventy-eight Lakh Seventy-five Thousand One Hundred Eighty-three only). The estimate, however, is given merely as a rough guide.
3. Intending Bidder is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority of having satisfactorily completed similar works. Bidders are instructed to visit the site before participating the tender. The Bidders are instructed to visit the site to know the nature of work before participating in the tender.
4. **Eligibility Criteria.** Contractor who fulfill following requirement shall be eligible to apply: -
 - (a) Three (03) similar works, each of value **not less than 40% (i.e. for ₹ 31,50,073.00)** of estimated cost put to tender or Two (02) similar works each of value **not less than 60% (i.e. for ₹ 47,25,110.00)** of estimated cost put to tender or one (01) similar work of value **not less than 80% (i.e. for ₹ 63,00,146.00)** of estimated cost put to tender in ***last 07 (Seven) Years*** ending **15th Sep 2025**.
Similar work means “SITC or Annual operation & Maintenance of active Firefighting system ”
 - (b) The Bidder should have registration with **Employee Provident Fund (EPF) Commissioner** and **Employee State Insurance (ESI) Corporation**.
 - (c) The experience of similar work should be from Central Govt., State Govt., PSU and Govt. Autonomous Body.
 - (d) Agreements shall be drawn with the successful bidders for item/items on prescribed format. Bidders shall quote their percentage rates as per various terms and conditions of the said form which will form part of the agreement.
 - (e) The site for the work is available.
 - (f) The bid document consisting of plans, specifications, the schedule of quantities of the various type of items to be executed and the set of terms & conditions of the contract to be complied with and other necessary documents.
 - (g) Conditional Bids shall not be considered and will be out-rightly rejected at the very first instance.
5. **Preparation & Submission of Tender through Online.** The Tender should be submitted in 02 (Two) parts i.e. **Technical Bid and Financial Bid Respectively**. The Technical Bid should be uploaded by the Bidder through online as well as the hard copy is to be submit in the office of Executive Engineer (**Electrical**) before the last of submission of the tender.
6. **Earnest Money Deposit.** The bidder shall be required to submit the Earnest Money Deposit (EMD) @ **2% of Estimated Value of ₹ 78,75,183.00 (Rupees Seventy-eight Lakh Seventy-five Thousand One Hundred Eighty-three only)** by way of Demand Draft/Bank Guarantee/FDR only in favor of **AIIMS Bhubaneswar** payable at **Bhubaneswar**. Scanned Copy of the Demand Draft/Bank Guarantee/FDR must be uploaded/attached with the technical Bid. The EMD of the Successful Bidder shall be returned after the successful submission of Bank Guarantee/ Annual Deposit and for unsuccessful bidder's it would be returned after award of the contract. Bid's received without Demand Draft/Bank Guarantee/FDR of EMD will be rejected.
7. **Performance Guarantee.** The successful contractor will be required to furnish a **Performance guarantee of 05% (Five Percent) of Contract Value** after receiving notification of award ***in the form of Fixed Deposit Receipt or Bank Guarantee from any Nationalized Bank duly pledged in the name of the "All India Institute of Medical Sciences, Bhubaneswar"*** which shall be kept valid for a period of **60 days** beyond completion of all the contractual obligations. The Performance Guarantee can be forfeited by order of this Institute 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. After recording of the completion certificate for the work by the competent authority, the performance guarantee shall be returned to the contractor, without any interest. In case the contractor fails to deposit the said Performance Guarantee within the period including the extension period if any, he/she will be debarred for a period as decided by the Engineer In charge.

8. 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.

9. The Tender paper/documents can be seen/ downloaded from Official website & submitted through Online or Site. For any query, Superintending Engineer, AIIMS, Bhubaneswar, may be contacted.

10. The competent authority on behalf of the Executive Director, AIIMS, Bhubaneswar 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.

11. 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.

12. The Competent Authority, The Executive Director, AIIMS, Bhubaneswar 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. Some of the items of the Schedule of Quantities may be executed partially or may not be executed at all depending upon the site requirement which will be decided by Engineer in charge.

13. The contractor shall not be permitted to bid for works in the AIIMS, Bhubaneswar 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, Bhubaneswar. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

14. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

15. The bid for the works shall remain open for acceptance for a period of **180 days** from the date of opening of bids.

16. 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, 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.

17. (a) *Security Deposit equal to 2.5% of the Contract Value will be deducted from the Bills of the Contractor.*
(b) *The Income Tax as applicable shall be deducted from the Bill unless exempted by the Income Tax Department.*
(c) *The quoted Rates shall be inclusive of GST.*
(d) *Labour CESS @ 01% will be deducted from the Bill.*
(e) *Electrical charges as per actual meter reading shall be deducted from the bill. If connection is taken directly without installation of meter with prior permission from Executive Engineer (Electrical), then amount as per the usage shall be deducted from the gross bill amount as suggested by Executive Engineer (Electrical).*

18. *All the work shall be completed within 01 year from the date of issue of work Order by the Institute. All the aspects of safe installation shall be the exclusive responsibility of the Contractor. If the contractor fails to complete the work on or before the stipulated date, then a penalty at the Rate of 01% per month of delay to be computed on per day basis based on quantum of damage suffered due to stated delay on the part of the contractor (as per GCC – 2023) shall be levied subject to maximum of 10% of the accepted tendered valued of the work.*

19. List of Documents to be submitted along with the Technical Bid and hard copy to be submitted in the office of EE(Electrical).
- (a) Demand Draft/Bank Guarantee/FDR of any scheduled Bank against EMD in favor of **AIIMS Bhubaneswar** payable at **Bhubaneswar**.
 - (b) Page No-11 & 12 (Appendix A & B) duly filled in.
 - (c) Certificates of Work Experience & Completion Certificate of Similar Work from Owner.
 - (d) Certificate of Registration for GST and acknowledgement of up to date filed return if required.
 - (e) All documents as per Ser. No. 15 (a) to (l) (Page - 05 refers).

20. The condition of the contract shall be governed by CPWD GCC-2020 and corrected upto latest correction slip.

21. Goods & Service Tax (GST).

(a) *General remarks on Taxes & Duties. In view of GST Implementation from 01st Jul 2017, all Taxes and Duties including Excise Duty, GST/VAT, Service Tax, Entry Tax and other indirect Taxes and Duties have been submerged in GST. Accordingly, reference of Excise Duty, Service Tax, VAT, Entry or any other form of Indirect Tax except of GST mentioned in the Bidding Documents shall be ignored.*

(b) *Bidders are required to submit copies of the GST Registration Certificate while Submitting the Bids wherever GST (CGST & SGST/UGST or IGST) is applicable.*

(c) *Quoted Price/Rate(s) should be inclusive of All Taxes and GST (i.e. IGST or CGST and SGST/UTGST applicable in case of Inter-State supply or Intra State Supply Respectively and CESS on GST if applicable) on the Final Service. Please note that the Responsibility of Payment of GST (CGST, SGST, IGST or UTGST) lies with the supplier of Goods/Services (Service Provider) only. Supplier of Goods/Service (Service Provider) providing Taxable Service shall submit an Invoice/Bill, as the case may be as per Rules/Regulations of GST. Further, Returns and details required to be filled under GST Laws & Rules should be timely filled by Supplier of Goods/Service (Service Provider) with requisite details.*

(d) *The supplier/Contractor/Firm is advised to comply all the GST Norms as per Rules. Accordingly, Supplier/Contractor/Firm is to submit the Original Challan/Voucher justifying that it has been actually and genuinely paid to the Govt. at the time of submission of Bills to Finance Wing for release of Payments.*

22. The Agency shall be solely responsible for compliance to the provisions of various Labour and industrial laws, such as, wages, allowances, compensations, EPF, Bonus, Gratuity, ESI etc. relating to personnel deployed by it at AIIMS, Bhubaneswar site or for any accident caused to them and the institute shall not be liable to bear any expense in this regard. The Agency shall make payment of wages to workers engaged by it by the stipulated date irrespective of any delay in settlement of its bill by AIIMS, Bhubaneswar for whatever reason. The Agency shall also be responsible for the insurance of its personnel. The Agency shall specifically ensure compliance of various Laws / Acts, including but not limited to with the following and their re-enactments / amendments / modifications: -

- (a) The Payment of Wages Act 1936.
- (b) The Employees Provident Fund & MP Act, 1952.
- (c) The Contract Labour (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.
- (j) Minimum Wages Act, 1948.

23. Termination of Contract.

AIIMS, Bhubaneswar would have the right to terminate the contract, in case the work performance is not up to the standard, or in case there is any violation of AIIMS, Bhubaneswar rules & regulations, or if there is any lapse in compliance of any labour legislation, or if there is any incident of indiscipline on the part of the Tenderer or his staff and the agreement may be terminated. The decision of AIIMS, Bhubaneswar's management in this regard would be final and binding on the Tenderer. In such an event, AIIMS, Bhubaneswar shall have the right to engage any other tenderer to carry out the task.

24. 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 Bhubaneswar. The decision of the Arbitrator shall be final and binding on the both parties.

25. Dispute Settlement.

It is mutually agreed that all differences and disputes arising out of or in connection with this agreement 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 Executive Director, AIIMS, BHUBANESWAR 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.

26. The eligible bidders shall quote percentage rates after considering all the major as well as minor components. The Lowest Bidder will be decided as per the percentage quoted.

27. Payment:

(a) The Running payments for the work shall be released **MONTHLY** by AIIMS, Bhubaneswar. The deduction of 2.5% towards security deposit and other deduction towards taxes as per Government of India/AIIMS rule will be made from the bill.

(b) It will be mandatory for the bidders to indicate their bank account number and other relevant e-payment details so that payment could be made through RTGS/ Other mechanism.

28. GST and other Taxes as applicable shall be recovered/ paid from the contractor's bill as per Govt. of India/AIIMS Rules.

29. During the submission of the bill, the agency shall submit the following documents -

- (a). Work Completion Certificate (Final Bill)
- (b). Testing & Commissioning Certificate
- (c). Material Test Certificate, if applicable.
- (d). Warranty/Guarantee Certificate, if applicable.
- (e). Colour Photos for executed work on glossary paper (minimum 10 No.)
- (f). GST return up to date Voucher
- (g). Bank Account Details/e-payment details of the vendor.
- (h). Delivery Challan of all the material supplied.
- (i). Bank statements against salary credit of Manpower deployed.
- (j). Monthly Challans of EPF and ESI deposits up to previous month.
- (k). Copies of attendance Register.

30 . **EMD exemption is not allowed in this tender.**

31. L about Wages:

- (i) The Agency has to pay the prevailing minimum wages issued by the office of Regional labour Commissioner/Chief labour commissioner (whichever is higher), from time to time.
- (ii) The payment to the workmen's engaged by the agency is to be paid through NEFT/RTGS/Cheque on or before 7th of every month irrespective of Saturday, Sunday and bank holidays. If any violation with respect to payment of wages for any two months in a contract period necessary action for cancellation of contract, debarring of the agency for participating in future contracts in AIIMS, Bhubaneswar shall be initiated. The agency will not be allowed to participate in any of the tendering process in AIIMS, Bhubaneswar till finalization of the decision. (If non-payment of wages for two consecutive months is repeated two times in a tender period the tender will be terminated without further notice)
- (iii) The contractor has to pay the prevailing minimum wages issued by the office of chief labour commission, Govt. of India time to time.
 - a. Minimum wages + VDA
 - b. ESI – Employer contribution @3.25% of above (subject to wages limit of Rs. 21,000)
 - c. EPF - Employer contribution @12% +1% (12% subject to wages limit of Rs. 15,000)
- (iv) The prices quoted shall be inclusive of GST, PF & ESI amount paid to the statutory authorities by the agency shall be reimbursed on actual basis throughout the contract period on submission of the documentary evidence in next bill or after the final bill. GST shall be reimbursed on actual basis on submission of the documentary evidence.
- (v) PF & ESIC contribution :-
 - a. The agency shall have to register with PF & ESIC (where ever applicable) for workmen engaged for the work & challans/deposit receipts of PF ESI contribution shall be submitted in EIC office for verification/reimbursement, at the time of submission of the bill.

b. The PF dues (including EDLI and administrative charges) in respect of workers engaged by the agency for AIIMS works to be deposited by the agency every month by a challan and the documentary evidence in support of such payments along with employee wise details of the PF contribution (both employee's and employer's contribution) need to be submitted to the engineer in charge for the work/contract.

Bhubaneswar

**Executive Engineer (Elect.)
AIIMS,**

FORM FOR DETAILS OF ALL WORKS OF SIMILAR CLASS COMPLETED DURING THE LAST 07 (SEVEN) YEAR

| Ser. No. | Name of Work/ Project | Location | Owner or Sponsoring Organization | Cost of Work in Lakhs | Date of Commencement as per Contract | Stipulated date of Completion | Actual date of Completion | Litigation/ Arbitration pending/ In progress with details | Remarks |
|----------|-----------------------|----------|----------------------------------|-----------------------|--------------------------------------|-------------------------------|---------------------------|---|---------|
| (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (j) | (k) |
| 1. | | | | | | | | | |
| 2. | | | | | | | | | |
| 3. | | | | | | | | | |
| 4. | | | | | | | | | |
| 5. | | | | | | | | | |
| 6. | | | | | | | | | |
| 7. | | | | | | | | | |

(Authorized Signature of the Bidder with Seal)

FORM FOR DETAILED INFORMATION BY BIDDER

| | |
|--|---|
| Name of Firm/Contractor/Supplier | : |
| Complete Address and Telephone Number | : |
| Name of Proprietor/Partner/Managing Director/Director | : |
| Phone Number | : |
| Mobile Number | : |
| e-Mail ID | : |
| Name and address of service center nearby Bhubaneswar | : |
| Whether the firm is a registered Firm (Yes/No. Attach Copy of Certificate) | : |
| PAN Number. (enclose the attested copy of PAN Card) | : |
| Service Tax Number. (enclose the attested copy of VAT Certificate) | : |
| GST Number (enclose the attested copy of VAT Certificate) | : |
| Whether the firm has Uploaded the Bank Draft/Pay Order/ Banker's Cheque of Earnest Money Deposit (EMD). | : |
| EPF No. (Enclose the attested copy of EPF Registration Certificate) | : |
| ESI Code. | : |
| Any other information, if necessary. | : |

(Authorized Signature of the Bidder with Seal)

Percentage Rate Tender & Contract for Works

(To be Submitted on Non-Judicial Stamp Paper of Rs 10/- or above)

e-Tender for the Work of “AMC of firefighting system installed at AIIMS, Bhubaneswar.”

To be submitted online by :

- (a) Time and date of online Opening of Technical Bids. : **As mention above**
- (b) Time and date of opening of Online Financial Bids. : **To be intimated later through website.**

T E N D E R

I/We have read and examined the notice inviting tender, schedule along with Appendices 'A' to 'F' as per 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.

If I/We, fail to furnish the prescribed Performance Guarantee within prescribed period, I/We agree that the said Executive Director, AIIMS, Bhubaneswar or his successors, in office shall without prejudice to any other right or remedy, be at liberty to debar me for 01 (One) year. Further, if I/We fail to commence work as specified, I/We agree that Executive Director, AIIMS, Bhubaneswar or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to suspend me for one year. The said performance guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in the tender form. Further, I/We agree that in case of non-submission of Performance Guarantee as aforesaid, I/We shall be debarred for participation for one year in the tendering process of the work.

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

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

Dated: * _____

Signature of Contractor
with full Postal Address

Witness: *

Address: *

Occupation: *

(* To be filled in by the Contractor.)

ACCEPTANCE

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

(Rupees _____ *)

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

- a) _____ *
- b) _____
- c) _____

For & on behalf of the AIIMS Bhubaneswar.

Signature.....

Dated

Designation.....

SPECIAL CONDITIONS OF CONTRACT

Name of Work : **AMC of firefighting system installed at AIIMS, Bhubaneswar.**

1. **Discrepancy between Specifications.** In case of discrepancy in the specifications or any other matter, the matter shall be brought by the contractor to the notice of the Engineer-in-Charge for further decision.
2. **Contractor to employ Qualified Supervisor.** The contractor shall employ Skilled Engineer/Supervisor to supervise and execute the work.
3. **Inconvenience to the Public.** The Contractor shall not deposit or store any materials at any site without permission of the Engineer in charge. The materials will be stored at such places only with prior approval of the Engineer in charge as there is no obstruction in Traffic or other Agencies.
4. **The provision against Accident & Safety Measures.**
 - (a) The Contractor will take all necessary precautions against a Fire during the course of his work and will ensure the work against Fire at his own cost.
 - (b) He will also take all care against likely damage of Floor, Walls, Doors, Windows or any part of the Building. In case of any damage or loss, the contractor has to make good at his own cost.
5. **Specifications.** The work shall be carried out as per CPWD Specifications Volume I & II 2019 with up to date correction slips. The contractor should be well aware of these specifications before quoting the rates in Financial Bid for the subject tender. In the absence of specifications for any work or material, relevant Indian Standard (ISI) Specification shall be applicable.
6. **Cleaning the Site.** The site described and shown on the plans, shall be cleared off all the rubbish of all kinds etc. complete. After completion of the work and the site shall be handed over in neat and clean condition.
7. **Secrecy.** In a view to safeguard the Secrets & Confidential information relating to All India Institute of Medical Science, Bhubaneswar, the Tenderer binds himself and his successors to secrecy & contracts to bind to secrecy of his Officials, Managers, Technical Senior Staff & all other staff directly or indirectly concerned in or whom have to acquire information relation to the AIIMS, Bhubaneswar equipment and the Tenderer shall access to any such information.
8. **Security Rules.** The Contractor shall follow at Site Security rules regarding removal of materials from site, issue of materials from site, issue of materials from stores, issue of Identity Card etc., as may be framed from time to time by the Engineer. It is to note that the Security Section is empowered to carry out the checks.
9. **Care in case of occupied buildings.** Tenderer may also note that when the subject work is to be carried out in the premises of occupied residential and other buildings which are already under occupation, all care shall be taken to protect personal and/or Government materials fixtures, appliances, equipment's etc. In case of any damage to any of the existing arrangements, contractor is liable to do such work to its original and/or shall be liable to pay

the cost of such damages/losses. The work shall be carried in close co-ordination with occupants of these buildings without any hindrance and interruption.

10. **Supply of Tools, Tackles & other materials.** The agency will supply the material as per the site requirement. It is not mandatory that all the items mentioned in BOQ will be utilized during the contract period.

11. **Inspection of Work.** Engineer or any person appointed by them shall have access and right to inspect the work, or any part thereof at all times and places during the progress of the work. The inspection and supervision is for the purpose of assuring owner and/or Engineer in charge and their representative will extend to contractor all desired assistance in interpreting the plans and specifications, all such assistance shall not relieve contractor from any responsibility for the work. Contractor without delay shall correct any work, which proves faulty.

12. **Wastage.** The contractor should note that wastage of any items shall not be paid extra. The items shall be paid based on the executed work at site. All coefficients shall be as per relevant IS code.

13. **Penalty.**

a. Any rectification/maintenance/repair work/supply in urgent nature (major complaint) should be resolved within 48 hours, otherwise a penalty of **Rs. 1000.00** per day will be imposed on the contractor.

b. Any rectification/ maintenance/repair/supply work in general nature (minor complaint) should be resolved within 1 week, otherwise a penalty of **Rs. 1000.00** per day will be imposed on the contractor.

c. In case the Vendor/Agency will not give the salary in time i.e. 7th of every month to the employee deployed to perform the work in site, a compensation of ₹ **1000/-** (Rupee One Thousand only) per day shall be recovered from the RA bill of the Agency.

d. If the vendor will not supply the material as per requisition within the stipulated time period mentioned in tender then **Rs 1000/-** per day will be deducted from the Agency's bill. However, it is not mandatory that all the items mentioned in BOQ will be utilized during the contract period.

14. Contractor shall take all precautionary measures to avoid any damages to adjoining property. All necessary arrangement shall be made at his own cost.

15. The contractor shall take instructions from the Engineer-in-Charge regarding collection and stacking of materials at any place. No excavated earth or building rubbish shall be stacked on areas where other buildings, roads, services and compound walls are to be constructed.

16. Normally, Contractors shall not be allowed to work at night. Work at night shall, however, be allowed if the site condition/circumstances so demand. However, if the work is carried out in more than one shift or at night, no claim on this account shall be entertained. In such situations, the Contractor shall make available to the department in proper means of transport such as vehicle at his own cost.

17. The contractor shall be responsible for the procurement of all the materials required to complete the work.

18. The contractor shall be deemed to have examined the Contract documents, to have generally obtained his information in all matters whatsoever that might affect the carrying out the works at the quoted rates and to have satisfied himself to the sufficiency of the tender. Any error in description or quantity or any other aspect in quoted rates or omission there from shall not vitiate the contract or release the contractor from executing the work comprised in the contract as per drawing and specification at the scheduled rates. He is deemed as an experienced contractor to know the scope, nature and magnitude of works and the requirements of material and labour and the type of work involved, etc. and as to what all work he has to complete in accordance with contract document whatever be the defects, omissions or errors that may be found in the contract document. The contractor shall be deemed to have visited the site and its surroundings to have satisfied himself as to the nature of all existing structures, if any and also to the nature and means of transport and communication to have access to and regress from the site.

19. All materials issued in the works shall be subjected to inspection and tests if required by Engineer in charge. Samples required for approval and testing must be supplied with sufficient time allowed for testing and approval. Materials shall be tested on site if required by Engineer in Charge and they may be rejected if found not suitable or not in accordance with the specification or Test certificate or any approval given earlier. **The contractor shall carry out necessary test as per the direction of Engineer in charge in approved NABL/ Govt. laboratories. The expenses towards all such tests are to be borne by the contractor at his own cost.** Tests shall be conducted as per relevant Indian Standard Specifications.

20. All manufacturer's certificates of tests showing that the material have been tested in accordance with the requirement of the appropriate Indian standard, other relevant specification are to be supplied free of charge.

21. All Electrical Connections/Wirings etc. (if required) for the work shall have to be taken from the nearest source with prior permission from Executive Engineer (Electrical). All expenses on this account shall be borne by

the contractor. The electrical expenses shall be charged based on the meter reading. If connection is taken directly without installation of meter, then the amount as per the usage of electrical equipment shall be deducted from the gross bill amount as suggested by Executive Engineer (Electrical).

22. Water if available may be supplied to the contractor by the department subject to the following conditions:

(i) **The water charges @ 1 % of the gross bill amount shall be recovered on gross amount of the work done if utilized by the contractor.**

(ii) The contractor(s) shall make his/their own arrangement of water connection and laying of pipelines from existing main of source of supply at his own cost.

(iii) The Department do not guarantee to maintain uninterrupted supply of water and it will be incumbent on the contractor(s) to make alternative arrangements for water at his/ their own cost in the event of any temporary break down in the Government water main so that the progress of his/their work is not held up for want of water. No claim of damage or refund of water charges will be entertained on account of such break down.

23. Required safety measures is to be adopted before starting chipping works of the walls so that any inconvenience may not be faced by the patient/ medical staff.

24. The contractor must deploy his manpower in the night time to complete the work if the circumstances do not permit to work in official time.

25. Tenderers are advised to visit the site thoroughly and understand the nature and scope of the works and be familiar with the site conditions before quoting.

26. The agency shall be provided uniform dress (02 pair) and 01 pair safety shoes to the deployed manpower.

27. **Scope of Work for Maintenance of conventional fire Alarm & Fire Fighting System (Part - I)**

1. Records. Systematic Records shall be maintained in connection with Inspection, Testing and Maintenance of Fire Fighting and Alarm Appliances: -

- (a) **Log Book of Fire Alarm System.** The Log Book shall be a Record of Inspection Note, details of Replacements, Modifications, Abnormal Behavior Observed, Corrective Measures taken etc.
- (b) **Log Book of Wet Riser System.** The Log Book shall be a record of Inspection Notes of Pump, Wet Riser and Static Water Tanks etc. The Log Book shall indicate the Results of Trial Runs of the System, Deficiencies noticed and Replacement etc.
- (c) **Log Book of Fire Extinguishers.** The Log Book of Fire Extinguisher shall indicate Ser. No. of the Extinguishers, Type of Extinguishers, Location, Date of Purchase, Details of Tests, Inspection, Repairs and Recharging.
- (d) A copy of the Fire Safety Plan of the Building incorporating details of the Fire Safety Organization, details and locations of Alarms, Fire Extinguishers, Floor Plans etc. shall be always available with the Fire Fighting Supervisor and in the Control room.

Scope of Work for Maintenance of conventional Fire Alarm & Fire Fighting System (Part - II)

The Fire Fighting Equipment shall be kept in good working order at all times and maintenance schedule of the system should be drawn up by the Agency and circulated to all the concerned for proper monitoring and execution. The agency shall be responsible for proper monitoring of the Fire Detection and Fire Fighting System and its General Cleanliness and will report the status of maintenance to Fire safety officer.

A Log Book to record Inspection Notes, details of Replacements, Modifications, abnormal behaviors observed, corrective measures taken etc. should be maintained.

Some Important Points as under should be Test Checked during Inspection to be carried out by the fire Supervisor: -

- (a) **Conventional Fire alarm and Detection System (minimum once in a Month and as per requirement).**
 - (i) General Cleanliness of the System particularly the detectors, fire panel, MCP & hooter etc.
- (b) **Wet Riser Systems.** Hydrant mains shall be tested once a fortnight for its satisfactory operation.
- (c) **Hose Pipes and Nozzles.**
 - (i) All Hose Boxes/Hose Stations shall be inspected externally once a Week to ensure that equipment installed therein is intact.
 - (ii) Fire Protection Hoses shall not be utilized for any other purposes.
- (d) **Fire Pumps.**
 - (i) Fire pumps should be kept in operational condition throughout the year. The maintenance of pump and its accessories system will be under the scope of the agency.
 - (ii) Test Run of Fire Pumps must be done weekly.
 - (iii) The level of water in the Priming Tank shall be checked daily to ensure that the Foot Valve is not leaking.
- (e) **Portable fire Extinguishers.** Routine Inspection Maintenance and Testing of existing Fire Extinguishers should be carried out by properly trained personnel once in a month report shall be given to fire officer/JE civil.
- (f) **Daily attention by the Agency.** A check should be made every day to ascertain that :-
 - (i) The Panel indicates normal Operation; if not, that any fault indicated is recorded in Log Book and is receiving urgent attention, and
 - (ii) Any Fault warning recorded the previous day has received attention.
- (g) **Cleaning and Maintenance.** Detectors required periodic cleaning to remove dust or dirt that has accumulated, the frequency of cleaning depending on the type of detector and the local ambient conditions. In any case, the interval should not exceed a period of 03 (Three) Months. For each detector, the cleaning, checking, operating and sensitivity adjustment should be attempted only after consulting manufacturer's instructions. These instructions creating should details method s such as creating vacuum to remove loose dust and insects, and washing heavy greasy and grimy deposits. Following practical disassembly of the washing of detectors to remove contamination, the sensitivity test requirements in accordance with the relevant clause should be performed.

Maintenance of Fire Fighting Pump and its Accessories

The following points to be followed for Fire Fighting Pump Sets and its Controlling System along with the Fire Alarm installed inside AIIMS, Bhubaneswar: -

- (a) The maintenance job involves operation and maintenance of Fire Fighting and Fire Alarm System including operation of Jockey Pump, Fire Fighting Pump during round the clock for the whole Year.
- (b) The Agency has to take possession to total firefighting installation including Pumps and Motors and Fire Alarming system connecting to the Fire Fighting in complete as per detail **Inventory List**.
- (c) The Agency has to engage at least 02 (two) Fire Fighting Trained personnel who have adequate knowledge IN OPERATION Fire Fighting System operation of Hydrant valves and Fire Fighting Extinguisher etc. and should have at least **(10+2) with 3-year experience**.
- (d) The Agency has to replace the proper fuses, other minor spares from the control Panel and Motor and pump at his own cost during the maintenance period including motor repair like Pipe Line, Leakage, Valve Leakage, Gland packing replacement of Pump etc.

- (e) Any Problem like false over cable Faults, wiring Fault of control panel Faults, Pump and Motor Suction Ball and other Main Faults have to be attended by the Agency without any delay at his own cost.
- (f) All the terminals in the control Panel, Terminals of the Motor are to be cleaned twice in a month positively by the electric driven Blower and the same should be noted in the Log Book.
- (g) The Suction Pipe priming is most important which may be checked in each shift.
- (h) The Motor and Pump Coupling for freeness of the pumping set has to be checked twice in a month.
- (j) The stag line should be loaded by the agency by operating the Jockey Pump in each two day interval.
- (k) The Agency has to maintain the Pumping Set by replacing the Grease, Change of Gland Packing (when necessary) checking of alignment of the pumping set, checking the foundation Nuts and Bolts once in a month at his own cost by engaging the License Hold Electrician and Plumber. All the maintenance including **Motor Winding/Stand by Motor** should be noted in the Log Book.
- (l) The Agency has to operate the Main Fire Fighting Pumping Set once in a week (on Sundays) by releasing the Water at the Ground floor points. All sluice Valves installed in the stag line operated once in week to keep always free, if found jam, the agency should make it free immediately.
- (m) The Agency should note the voltage in three phase power supply line before starting the Fire Fighting Pump. If the input voltage goes below than the operation voltage he should operate the pumping set through the Generator Set to avoid the damage in the Motor Winding of side by side the same should be noted in the Log Book. The Agency has to check the Pressure Gauge pressure switch bearing Lamp, Proper Rating Current in the Motor winding and leakage through gland packing.
- (n) The agency should provide the following measuring Instruments and safety equipment's to the operator which may be kept inside the Control Room: -
 - (i) Rubber Gloves.
 - (ii) Line Tester.
 - (iii) Safety Shoes.
 - (iv) Electrical Driven Blower for cleaning the Dust.
 - (v) hot air gun.
- (o) All the Firm Alarm Cable should be checked once in a week especially on the Sunday and if found any Fault, should be attended by the agency without any delay.
- (p) The Agency should always keep the Fire Fighting underground sump filled with the water, daily records to be maintained.
- (q) The Agency should keep contact with Fire Service Department for Periodical Operation and demonstration in each month so that the Agency Staff and Fire Service Staff will be well acquainted with the Building for Emergency operation as and when required.
- (r) The priming arrangement made for the purpose is to be checked regularly ensuring immediate use for the pumps during the case of emergency. The repair to leakage of pipe lines replacement of washer in foot valves and other connected fixtures including cost of materials and labor are to be attended immediately of his own cost. In case of any major replacement of parts of the system is to be brought to the notice of Officer-in-Charge of the Work immediately and get the work done by personal permeation, Likewise the Vertical Riser are to be maintained certain water pressure through jockey (round the clock for 365 days). This is to be ensured regularly by the Agency through the maintenance procedure.
- (s) As this system is operated in emergency, the maintenance of the system is to be done on top priority basis and relevant records (such as Attendance register of Staff engaged in shifts, Log Book for Operation of Pumps, Log Books of Day-to-Day Maintenance etc. duly signed by the Agency and Officer-in-Charge on duty from AIIMS, Bhubaneswar) to maintain correctly and regularly and copy of which is to be produced by the Agency during the submission of Monthly Payments.

Periodical Testing & Maintenance Chart

- Daily.**
1. Check Water level in U.G. Fire tank.
 2. Check Water Pressure in Sprinkler & Yard Hydrant ring mains.
 3. Check Voltage of Incoming Electric Supply.
 4. Check Operation of Jockey Pump.
 5. Check Level of Fuel in Diesel Storage Tank.
 6. Check Level of Lubricant Oil in Diesel Engine.
 7. Check Starting Battery Voltage.
 8. Check Healthiness of fire Detection System.
- Weekly.**
1. Check Water Leakage in Hydrants, if any.
 2. Check and Operate Yard Hydrants.
 3. Check and Operate Yard Hydrants.
 4. Check Automatic Operation of Main electrical Pumps.
- Monthly.**
1. Check automatic Operation of Diesel Engine.
 2. Check Air filter of Diesel Engine.
 3. Check Setting of controls.
 4. Cleaning of all Hydrants & Nozzles.
 5. Cleaning of all Hydrants & Nozzles.
 6. Tighten Glands & replace Gland Dori if required OF ALL Pumps & Valves.
 7. Check operation of Fire Brigade inlet and outlet Valves.
 8. Check the conditions of Portable Fire Extinguishers.
- Annual.**
1. Check all sluice & Gate Valves and Descale.
 2. Grease all the bearing of Pumps & Motors.
 3. Check connections of all the Cables, Switches and Starters.
 4. Drain Water of U.G. Tank & Clean.
 5. Replace Suction Water Strainer in U.G. Tank.
 6. Paint Yard Hydrant Cabins and exposed Pipes, Motors & Pumps etc.

Periodical Testing & Maintenance Chart

- Daily.**
1. Check Water level in U.G. Fire tank.
 2. Check Water Pressure in Sprinkler & Yard Hydrant ring mains.
 3. Check Voltage of Incoming Electric Supply.
 4. Check Operation of Jockey Pump.
 5. Check Level of Fuel in Diesel Storage Tank.
 6. Check Level of Lubricant Oil in Diesel Engine.
 7. Check Starting Battery Voltage.
 8. Check Healthiness of fire Detection System.

MANUAL FIRE ALARM SYSTEM

| | | |
|---|-----------------------------|------------------------------|
| 1 | Amplifier/Microphone/Hooter | BOSCH |
| 2 | CO2/ABC fire extinguisher | Minimax/Ceasefire/Kanex |
| 3 | Smoke dectectors | Honeywell/Agni/system sensor |

- 1) If any makes stated above does not comply with the technical specifications given in the tender then such a make shall not be allowed.
- 2) If for any Material Makes not given. It should be got approved from the Engineer- in-charge.

LIST OF APPROVED MAKES OF MATERIALS (Wet Riser System)

| SNo | Details of Equipment / materials | Make |
|-----|---------------------------------------|--|
| 1 | Terrace Monoblock pump set | Kirloskar–Mather & Platt / Grandfos |
| 2 | MS Pipe / GI Pipe | Tata / Jindal / SAIL (all with ISI marked) |
| 3 | CI Butterfly valve. | Kirloskar/Zoloto/Kartar |
| 4 | CI Non return valve | Kirloskar/Zoloto/ Kartar |
| 5 | Landing valves/ Hydrant valves | Newage / Kartar/safeguard/padmini |
| 6 | Gun metal branch pipe | Minimax / Newage / safeguard/Padmini |
| 7 | RRL Hose pipe | Newage / Minimax / Padmini |
| 8 | Hose Cabinet | Minimax / Newage / Padmini |
| 9 | FHC | Minimax / Newage / Padmini |
| 10 | First Aid hose reel. | Padmini /MITRAS |
| 11 | Hose reel drum | Minimax / Newage / Padmini |
| 12 | Gun metal valves | Kirloskar / Zoloto./kartar |
| 13 | Pressure gauge | H.Guru / indfos. |
| 14 | Pressure Switch | Danfoss / Ranutrol / H.Guru. |
| 15 | Electrical panel | Any CPRI approved manufacturer. |
| 16 | MCCB/MCBs | Siemens/ Schneider/L & T |
| 17 | Starter | L&T / Siemens / ABB/ C & S. |
| 18 | Digital Voltmeter / Ammeter | AE/L&T. |

| | | |
|----|------------------------|-------------------------------|
| 19 | Selector Switch | Kaycee / L&T / AE. |
| 20 | Indicating lamp | L&T / Siemens / BCH / Kaycee. |
| 21 | CTs | AE/L&T . |

Scope of Work for Maintenance of Hydrant System (Part - III)

1. After making fire system functional each Pump should be tested for at least 120 second. Discharge of Water should be from Hydrant or through a test line. Unnecessary sound and vibration Should be noted and corrected.
 2. Pump automation should be checked.
 3. Greasing of pumps and motors to be carried out as per manufacturers if required after system functional.
 4. Hydrant externally and terrace shall be tested with hose and branch pipe. The jet shall be operated for at least 2 minutes. Hose shall be dried before rolling.
 5. After making fire system functional the following test should be done First Aid Hose Reels shall be tested by swinging it on its support and partly opening the Hose and discharge of water for 120 seconds. Each Hose shall be tested. There shall be no leakage from MS piping or from clips holding rubber or even from rubber pipe. Hose pipe shall be rolled back uniformly, line by line.
 6. After installation the testing should be done First Aid Hose Reel shall be extended to full length and water discharged for 120 Seconds The pipe shall be rolled back uniformly, line by line.
 7. Internal Hose Cabinet shutters (including glass) shall be cleaned. Dust and dirt within cabinet shall be removed.
 8. It should be assured that after installation and making system functional the leakage should be checked in every points.
 9. checking of electrical terminals, contact points of the starters/contractors, and relays installed in various control panels.
 10. The contractor shall not dismantle and remove any items without the knowledge of the Fire Safety Officer/Junior Engineer (civil) . Dismantled items shall be the property of the AIIMS.
 11. The contractor will be responsible not only for his own men and material but also for the security of the equipment/ materials of the AIIMS. The cost of repair/replacement of equipment damage due to mishandling by the worker of the contractor will be deducted from the contractor's bill after loss assessment by the AIIMS Representatives. The assessment of the AIIMS Representative will be final and binding on the Contractors.
 12. Arranging all major components requiring repair/replacement/refill with prior consent and approval from AIIMS representatives.
 13. The contracting Bidder shall guarantee prompt repairs/replacement/refill of components to minimize interruption .in all probability the bidder will be required to arrange repair and replacement /refills of such damaged components the same day or reasonable time as per situation.
 14. The fire extinguisher should be installed at various location of Medical college and Nursing college as per requirement instructed by AIIMS Representatives.
 15. Tools & Tackles: The bidder should provide all tools and tackles required for the safe and Satisfactory maintenance of the related equipment.
28. The work included in this Contract consists of **“AMC of firefighting system installed at AIIMS, Bhubaneswar.”**

AFFIDAVIT

(To be Submitted on Non-Judicial Stamp Paper of Rs 10/- or above)

I/We hereby certify that, the above firm has not been ever blacklisted by any Central/State Government/Public Undertaking/Institute on any account.

I/We also certify that, Firm will supply the item(s) as per the specification given by Institution and also abide all the Terms & Conditions stipulated in Tender.

I/We also certify that, the information given in Bid is true and correct in all aspects and in any case at a later date, it is found that any details provided are false and incorrect, any contract given to the concerned firm or participation may be summarily terminated at any state, the firm will be blacklisted and Institute may imposed any action as per NIT Rules.

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

Business Address :-

Place : _____

Name :

(Signature of Bidder with Firm's Seal)

Dated : _____

FORM OF PERFORMANCE SECURITY (GUARANTEE)

1. In consideration of the Executive Director, AIIMS, Bhubaneswar (hereinafter called “ the Government “) having offered to accept the terms and conditions of the proposed agreement between _____ and _____ (hereinafter called “ the said Contractor(s)”) for the work _____ (hereinafter called “ the said agreement}” having agreed to production of a irrevocable Bank Guarantee for Rs. _____ (Rupees _____ only) as a security/ guarantee from the contractor(s) for compliance of his obligation in accordance with the terms and conditions in the said agreement.

I/We _____ (hereinafter referred to as Bank) hereby (Indicate the name of the Bank) undertake to pay to the Government an amount not exceeding Rs. _____ (Rupees _____ only) on demand by Government .

2. I/We _____ do hereby undertake to pay the (Indicate the name of the Bank) amount due and payable under this Guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor (s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs . _____ (Rupees _____ only).

3. I/We the said bank undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor (s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.

4. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the contractor (s) shall have no claim against us for making such payment.

5. I/ We _____ further agree that the guarantee herein contained (Indicate the name of Bank) shall remain in full force and effect during the period that would be taken for the performance of the said agreement and it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid, and its claims satisfied or discharged, or till Engineer-in- charge on behalf of the Government, certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor (s) accordingly discharges this guarantee.

6. I/We _____ further agree with the Government that the (Indicate the name of Bank) Government shall have the fullest liberty without our consent, and without affecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor (s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor (s) and to forebear or enforce any of the terms and conditions relating to the said agreement & we shall not be relieved from our liability by reasons of any such variation or extension being granted to the said contractor (s) or for any forbearance, act of omission on that part of the Government or any indulgence by the Government to the said contractor (s) or by any such matter or thing whatsoever which under the law relating to sureties would , but for this provision, have effect of so relieving us.

7. The guarantee will not be discharged due to the change in the constitution of the Bank or the contractor (s).

8. We _____ lastly undertake not to revoke this (Indicate the name of Bank) guarantee except with the previous consent of the Government in writing.

9. This Guarantee shall valid up to _____ unless extended on demand by Government, notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs. _____ (Rupees _____ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this Guarantee all our liabilities under the Guarantee shall stand discharged.

Dated the _____ day of _____ for _____

(Indicate the name of Bank)

Integrity AGREEMENT (Specimen)

(To be Submitted on Non-Judicial Stamp Paper of Rs 100/- or above)

This Agreement is made at **Bhubaneswar** on this (day) of(Month) **20**_____.

BETWEEN

Executive Director, AIIMS, Bhubaneswar represented through Superintending Engineer, AIIMS, BHUBANESWAR (hereinafter referred as the) (Address) “**Principal/Owner**”, which expression shall unless repugnant to the meaning or context hereof include its success or sand permitted as signs)

AND

..... (Name and Address of the Individual/firm/Company) through (Hereinafter referred to as the (Details of duly authorized signatory) “**Bidder/Contractor**” and which expression shall unless repugnant to the meaning or context hereof include its success or sand permitted as signs)

Preamble

WHEREAS, the Principal/Owner has floated the Tender (NIT No. (herein after refer red to as “**Tender/Bid**”) and intends to award, under laid down organizational procedure, contract for “**AMC of firefighting system installed at AIIMS, Bhubaneswar**” 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 afore said both the parties have agreed to enter to this Agreement (hereinafter referred to as “**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.

The Tendered Value which has been accepted by Competent Authority for “**AMC of firefighting system installed at AIIMS, Bhubaneswar.**” is **Rs.** _____/- (Rupees _____ only).

NOW, THEREFORE, inconsideration 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 commit 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 processor 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 (P C Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

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

1. It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standard and makes, and report to the Government/Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
2. The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:-
- (a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind what so ever during the Tender process or during the execution of the Contract.
- (b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
- (c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- (d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly, Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participates 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.
- (e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose 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 be fall upon a person, his/her reputation or property to influence their participation in the tendering process).

Article - 3 : Consequences of Breach.

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

1. If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article-2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion may before vigor 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 Contractor 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 Performance Guarantee and Security Deposit of the Bidder/Contractor.

1. **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 IPC 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 05 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.

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

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

Article - 5 : Equal Treatment of all Bidders/Contractors/Sub-contractors.

1. The Bidder(s)/Contractor(s) undertake(s) to demand from all sub-contractors a commitment in conformity with this 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 in to 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.

1. This Pact begins when both the parties have legally sign edit. It expires for the Contractor/Vendor 12 months after the completion of work under the contractor till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

2. 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, Bhubaneswar.

Article – 7: Term & Conditions of Payment.

- a. The Running payments for the work shall be released **MONTHLY** by AIIMS, Bhubaneswar.
- b. Security Deposit 2.5% of the billed value will be deducted from the bills of the Contractor.
- c. The Income Tax as application shall be deducted from the bills unless exempted by the Income Tax Department.
- e. Labour CESS @ 01% will be deducted from the Bill.
- f. If water is used from the AIIMS, Bhubaneswar, then water charges will be deducted @1% of the bill amount.
- f. Electrical charges as per actual meter reading shall be deducted from the bill. If connection is taken directly without installation of meter with prior permission from Executive Engineer (Electrical), then amount as per the usage shall be deducted from the gross bill amount as suggested by Executive Engineer (Electrical).
- g. If the contractor fails to complete the work on or before the stipulated date, then a penalty at the Rate of 01% per month of delay to be computed on per day basis based on quantum of damage suffered due to stated delay on the part of the contractor (as per GCC – 2023) shall be levied subject to maximum of 10% of the accepted tendered valued of the work.
- h. It will be mandatory for the bidders to indicate their bank account number and over relevant e-payment details so that payment could be made through RTGS/Other mechanism.
- i. GST and other taxes as applicable shall be recovered/paid from the contractor's bill as per Govt. of India/AIIMS Rules.
- j. This Agreement will take effect from the _____ day of _____ Month of 202_____ and shall be valid for _____ () year and extendable for another _____ () year on mutually agreeable conditions subject to satisfactory performance.
- k. Any rectification/maintenance/repair work/supply in urgent nature (major complaint) should be resolved within 48 hours, otherwise a penalty of **Rs. 1000.00** per day will be imposed on the contractor.
- l. Any rectification/ maintenance/repair/supply work in general nature (minor complaint) should be resolved within 1 week, otherwise a penalty of **Rs. 1000.00** per day will be imposed on the contractor.
- m. In case the Vendor/Agency will not give the salary in time i.e. 7th of every month to the employee deployed to perform the work in site, a compensation of ₹ **1000/-** per day shall be recovered from the RA bill of the Agency.
- n. If the vendor will not supply the material as per requisition within the stipulated time period mentioned in tender then **Rs 1000/-** per day will be deducted from the Agency's bill. However, it is not mandatory that all the items mentioned in BOQ will be utilized during the contract period.

Article - 8 : Other Provisions.

1. This Pact is subject to Indian Law, place of performance and jurisdiction is the **Bhubaneswar** 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 turnout to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.
5. It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Agreement/Pact, any action taken by the Owner/Principal in accordance with this **Agreement/Pact or interpretation thereof shall not be subject to arbitration.**

Article - 9 : LEGAL AND PRIOR RIGHTS.

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

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

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

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

WITNESSES:

.....
(Signature, Name and address)

.....
(Signature, Name and address)

Dated :

Dated :

Place : Bhubaneswar

Place : Bhubaneswar

PROFORMA OF SCHEDULES

(Separate Performa for Works in case of Composite Tenders)
(Operative Schedules to be supplied separately to each intending tenderer)

SCHEDULE 'A'

Schedule of quantities: - (ENCLOSED)

SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

| Ser. 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

| Ser. No. | Description | Hire charges per day | Place of Issue |
|----------|-------------|----------------------|----------------|
| (1) | (2) | (3) | (4) |
| DELETED | | | |

SCHEDULE 'D'

Additional Condition and specifications: Enclosed.

SCHEDULE 'E'

(Reference to General conditions of Contract.)

Name of Work : AMC of firefighting system installed at AIIMS, Bhubaneswar.

Estimated Cost of Work: Rs.₹ 78,75,183.00

- | | | | |
|-----|-----------------------|---|---------------------------------|
| (a) | Earnest Money | = | <u>@ 2% of Estimated Value</u> |
| (b) | Security Deposit | = | <u>@ 2.5% of Contract Value</u> |
| (c) | Performance Guarantee | = | <u>@ 05% of Contract Value</u> |

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS:

Officer Inviting Tender :- Executive Engineer (Elect.), AIIMS, Bhubaneswar

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined:-

in accordance with Clause -12.2 &12.3 = **See below**

Definitions

| | | |
|---------|--|--|
| 2 (v) | Engineer-in-Charge | Executive Engineer (Electrical) AIIMS, Bhubaneswar |
| 2(viii) | Accepting Authority | Executive Director AIIMS, Bhubaneswar |
| 2(x) | Percentage on cost of materials and labor to cover all over heads and profit | 15% |
| 2(xi) | Standard Schedule of Rates | Central Public Works Department Schedule of Rates – 2025 at Delhi with up to date correction slips |
| 9(ii) | Standard AIIMS Contract Form | GCC for CPWD Works - 2023 as amended and up to and including correction slip |

Clause – 1.

- (i) Time allowed for submission of Performance guarantee, : 15 Days
Program Chart (Time & Progress) and applicable Labor
Licenses, Registration with EPFO, ESIC & BOCW
Welfare Board or proof of applying thereof from the date
of issue of letter of acceptance
- (ii) Maximum allowable Extension with late fee @ 0.1% of : 01 to 15 days.
Performance guarantee amount beyond the period provided
in (i) above.

Clause – 2.

Authority for fixing compensation under Clause 2 : **Executive Director, AIIMS, Bhubaneswar**

Clause – 2A.

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

Clause – 5.

Time allowed for execution of work : **1 Years Extendable up to ‘1’ year**

Number of days from the date of issue of letter of acceptance for reckoning date of start : **15 Days.**

Authority to decide fair & reasonable extension of time for completion of work : **Superintending Engineer AIIMS, Bhubaneswar**

Clause – 6.

Computerized Measurement book : **Yes.**

Clause – 7.

Payment on intermediate certificate to be regarded as Advances : **No**

Clause – 7A.

Whether clause 7A shall be applicable : **YES.**

Clause – 10B(ii).

Whether Clause 10B(ii) shall be applicable : **No.**

Clause – 10C.

: **Not applicable.**

Clause – 10CA.

: **Not applicable.**

Clause – 11.

Specification to be followed for Execution of work as on the date of opening of the tender.

: **CPWD General Specifications for Electrical Works Part V Wet Riser & Sprinkler Systems 2020 with up to date correction slips**

Clause – 12.

12.2 & 12.3 Limit for value of any item of any individual trade beyond which sub clauses (i) to (v) shall not be applicable

: **Unlimited**

Clause – 16.

Competent Authority for deciding reduced rates

: **Superintending Engineer**
AIIMS, Bhubaneswar

Clause – 25.

Settlement of dispute & Arbitration

: **Executive Director, AIIMS,**
Bhubaneswar

Schedule of Quantities

| Sl No. | Description of Item | Unit | Qty. | Rate | Amount |
|--------|--|-------|------|---------------|----------------|
| 1 | Semi Skilled Manpower (4 Nos.) | Month | 12 | ₹ 1,22,541.00 | ₹ 14,70,492.00 |
| 2 | Skilled Manpower (1 Nos.) | Month | 12 | ₹ 34,442.43 | ₹ 4,13,309.16 |
| 3 | Miscellaneous expenditure towards maintenance of Firefighting System for smooth operation of the System as per site requirement. The Vendor will provide the original bill of the said work before submit the RA Bill | Month | 12 | ₹ 10,000.00 | ₹ 1,20,000.00 |
| 4 | Providing of 'C' heavy duty MS pipe 25 mm dia conforming to IS 3589/IS 1239 including fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and suitable clamp/support frame for fixing the pipe on the wall/ ceiling and providing synthetic enamel paint for two or more coats of required shade including one primer coat. | mtr | 30 | ₹ 494.94 | ₹ 14,848.20 |
| 5 | Providing of 'C' heavy duty MS pipe 50 mm dia conforming to IS 3589/IS 1239 including fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and suitable clamp/support frame for fixing the pipe on the wall/ ceiling and providing synthetic enamel paint for two or more coats of required shade including one primer coat. | mtr | 6 | ₹ 1,009.43 | ₹ 6,056.58 |
| 6 | Providing of 'C' heavy duty MS pipe 65 mm dia conforming to IS 3589/IS 1239 including fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and suitable clamp/support frame for fixing the pipe on the wall/ ceiling and providing synthetic enamel paint for two or more coats of required shade including one primer coat. | mtr | 12 | ₹ 1,284.74 | ₹ 15,416.88 |
| 7 | Providing of 'C' heavy duty MS pipe 100 mm dia conforming to IS 3589/IS 1239 including fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and suitable clamp/support frame for fixing the pipe on the wall/ ceiling and providing synthetic enamel paint for two or more coats of required shade including one primer coat. | mtr | 6 | ₹ 2,345.31 | ₹ 14,071.86 |
| 8 | Providing of 'C' heavy duty MS pipe 150 mm dia conforming to IS 3589/IS 1239 including fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and suitable clamp/support frame for fixing the pipe on the wall/ ceiling and providing synthetic enamel paint for two or more coats of required shade including one primer coat. | mtr | 12 | ₹ 3,448.00 | ₹ 41,376.00 |
| 9 | Providing of 'C' heavy duty MS pipe 200 mm dia (wall thickness 6.3 mm) dia conforming to IS 3589/IS 1239 including fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and suitable clamp/support frame for fixing the pipe on the wall/ ceiling and providing synthetic | mtr | 6 | ₹ 5,647.39 | ₹ 33,884.34 |

| | | | | | |
|----|--|-------|---|-------------|-------------|
| | enamel paint for two or more coats of required shade including one primer coat. | | | | |
| 10 | Supplying single headed External/internal Single headed Gunmetal hydrant valve with 1 No. 63 mm dia instantaneous FM Gunmetal/Stainless Steel coupling and cast iron wheel ISI marked conforming to IS 5290 (Type - A) with blank Gunmetal/Stainless Steel cap and chain as required: | Nos | 5 | ₹ 6,983.68 | ₹ 34,918.40 |
| 11 | Supplying single headed External/internal Single headed Stainless steel hydrant valve with 1 No. 63 mm dia instantaneous FM Gunmetal/Stainless Steel coupling and cast iron wheel ISI marked conforming to IS 5290 (Type - A) with blank Gunmetal/Stainless Steel cap and chain as required: | Nos | 5 | ₹ 5,408.36 | ₹ 27,041.80 |
| 12 | Supplying of 50 mm dia butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095. | Nos | 6 | ₹ 3,208.75 | ₹ 19,252.50 |
| 13 | Supplying of 80 mm dia butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095. | Nos | 2 | ₹ 4,280.18 | ₹ 8,560.36 |
| 14 | Supplying of 100 mm dia butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095. | Nos | 3 | ₹ 5,557.86 | ₹ 16,673.58 |
| 15 | Supplying of 150 mm dia butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095. | Nos | 5 | ₹ 7,631.51 | ₹ 38,157.55 |
| 16 | Supplying of 80 mm dia double flanged sluice valve of PN 1.6 rating with non rising spindle, bronze/gunmetal seat, ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 780. | #REF! | 2 | ₹ 10,207.00 | ₹ 20,414.00 |
| 17 | Supplying of 100 mm dia double flanged sluice valve of PN 1.6 rating with non rising spindle, bronze/gunmetal seat, ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 780. | Nos | 2 | ₹ 13,889.82 | ₹ 27,779.64 |
| 18 | Supplying of 150 mm dia double flanged sluice valve of PN 1.6 rating with non rising spindle, bronze/gunmetal seat, ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 780. | Nos | 4 | ₹ 22,385.13 | ₹ 89,540.52 |
| 19 | Supplying of 200 mm dia double flanged sluice valve of PN 1.6 rating with non rising spindle, bronze/gunmetal seat, ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 780. | Nos | 1 | ₹ 39,782.70 | ₹ 39,782.70 |
| 20 | Providing 80 mm dia of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.. | Nos | 2 | ₹ 7,026.58 | ₹ 14,053.16 |

| | | | | | |
|----|--|-----|----|-------------|----------------|
| 21 | Providing 100 mm dia of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.. | Nos | 2 | ₹ 10,128.75 | ₹ 20,257.50 |
| 22 | Providing 150 mm dia of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.. | Nos | 2 | ₹ 17,203.77 | ₹ 34,407.54 |
| 23 | Supplying 30 Meter first-aid Hose Reel with MS contruction spray painted in post office red, conforming to IS 884 complete with the following as required. 20 mm nominal internal dia water hose thermoplastic (Textile reinforced) type-2 as per IS-12585. 20 mm nominal internal dia gun metal globe valve & nozzle. Drum and brackets for fixing the equipments on wall. Connections from riser with 25mm dia stop gun metal valve & M.S Pipe and socket. | Nos | 5 | ₹ 7,328.35 | ₹ 36,641.75 |
| 24 | Supply of heat detector operating at 54°C/57°C with rate of rise cum fixed temperature (dual thermister) type with mounting base complete with all connection etc, as required. (Conventional Type) | Nos | 20 | ₹ 1,038.21 | ₹ 20,764.20 |
| 25 | Supply of smoke detector with builtin LED and mounting base complete with all connections etc. as required. (Conventional Type) | Nos | 20 | ₹ 1,124.73 | ₹ 22,494.60 |
| 26 | Supply of manual call boxes of MS construction in surface /recess with stainless steel chain & hammer assembly complete with glass and push button etc, as required. (Conventional Type) | Nos | 30 | ₹ 415.28 | ₹ 12,458.40 |
| 27 | Supply of fire alarm sounder with facility to make announcement, mounted in mS box(16SWG) with hinged cover plate & suitable for operation with amplifier I/c line matching transformer etc, complete as required. (Conventional Type) | Nos | 30 | ₹ 501.81 | ₹ 15,054.30 |
| 28 | Providing of 15 mm dia quartzoid bulb type Pendent sprinkler of rating 68 degree centigrade with required accessories; | Nos | 20 | ₹ 294.85 | ₹ 5,897.00 |
| 29 | Providing of 15 mm dia quartzoid bulb type Upright sprinkler of rating 68 degree centigrade with required accessories; | Nos | 20 | ₹ 294.85 | ₹ 5,897.00 |
| 30 | Providing of 15 mm dia quartzoid bulb type Horizontal side wall sprinkler of rating 68 degree centigrade with required accessories; | Nos | 20 | ₹ 394.52 | ₹ 7,890.40 |
| 31 | Providing glazing in fire resistant door shutters, fixed panels & partitions etc., with G.I. beading made out of 1.6 mm thick G.I. sheet (zinc coating not less than 120 gm/m ²) of size 20 x 33 mm screwed with M4 x 38 mm SS screws at distance 75 mm from the edges and 150 mm c/c , including applying a coat of approved fire resistant primer/powder coating of not less than 30 micron on G.I. beading, & | Sqm | 30 | ₹ 36,820.37 | ₹ 11,04,611.10 |

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|----|--|------|-----|----------|---------------|
| | special ceramic tape of 5 x 20 mm size etc complete in all respect as per NBC 2016, IS 16231 (Part 3):2016 and as per direction of Engineer-in-charge with glass of required thickness having 120 minutes of fire resistance both integrity & radiation control (EW120) and minimum 20 minutes of insulation (EI20). The manufacturer have to give test report/certification of fire glass and the glass should have the stamp showing the value of E, EW & EI. The glass shall be tested in approved NABL accredited lab or by any other accreditation body which operates in accordance with ISO/IEC 17011 and accredits labs as per ISO/IEC 17025 for testing and calibration scopes shall be eligible. The maximum glazing size shall not be more than 1100x2200 mm (w x h) or 2.42 sqm. | | | | |
| 32 | Providing 4 mm thick glass pane (weight not less than 10kg/sqm) panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick. | sqm | 20 | ₹ 443.07 | ₹ 8,861.40 |
| 33 | Synthetic enamel paint in all shades except black or chocolate shade of approved brand and manufacture of required colour to give an even shade (including primer): painting shade no. 536/538 IS:5 (Make- Asian paint, Burger, Deulux) | Ltr. | 100 | ₹ 244.00 | ₹ 24,400.00 |
| 34 | Supplying of wall mounted MS bracket for all type of fire extinguisher . | Nos | 200 | ₹ 141.60 | ₹ 28,320.00 |
| 35 | Supplying of CO2 gas cartridge having weight 60gm for fire extinguisher (IS:4947) Make- safe guard, safex, Minimax) as per sample. | Nos | 200 | ₹ 637.20 | ₹ 1,27,440.00 |
| 36 | Supplying of water CO2 cap washer as per sample | Nos | 200 | ₹ 112.10 | ₹ 22,420.00 |
| 37 | Supplying of landing valve washer as per sample | Nos | 100 | ₹ 129.80 | ₹ 12,980.00 |
| 38 | Supplying of shut off nozzle (brass make) (IS:884) | Nos | 50 | ₹ 613.60 | ₹ 30,680.00 |
| 39 | Supplying of brass jubilee clamp 20mm | Nos | 200 | ₹ 94.40 | ₹ 18,880.00 |
| 40 | CO2 type 4.5kg (Poly ethylene round shape horn as per IS 15683, length-1metre)Brust pressure-275 kg/cm2, 10 mm, 4010 psi) | Nos | 100 | ₹ 767.00 | ₹ 76,700.00 |
| 41 | Supplying of hose box glass (plastic) thicknes- (16inchx8inchx4mm) with Z type rubber bidding. | Nos | 100 | ₹ 401.20 | ₹ 40,120.00 |

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|----|---|-----|-----|-------------|---------------|
| 42 | Supply of fire door closer for heavy duty (65 KG). Make DORMA | Nos | 50 | ₹ 5,487.00 | ₹ 2,74,350.00 |
| 43 | Supply of fire door handle with lock and key. (Make-Dorma) | Nos | 50 | ₹ 9,676.00 | ₹ 4,83,800.00 |
| 44 | Hydraulic test of Carbon Di-oxide (CO2)Fire Extinguisher Capacity- 22.5kg) | Nos | 30 | ₹ 1,121.00 | ₹ 33,630.00 |
| 45 | Hydraulic test of Carbon Di-oxide (CO2)Fire Extinguisher Capacity- 4.5kg) | Nos | 200 | ₹ 554.60 | ₹ 1,10,920.00 |
| 46 | A.F.F.F. compounds (IS:4989, Part-II) | LTR | 100 | ₹ 129.80 | ₹ 12,980.00 |
| 47 | Supply of SS aldrop having size 250mmx12mm with all required nut bolt, screw etc. as per direction of EIC. (make godrej/dorset/dorma) | Nos | 50 | ₹ 566.40 | ₹ 28,320.00 |
| 48 | Supply of SS tower bolt having size 250mmx10mm with all required nut bolt, screw etc. as per direction of EIC. (make godrej/dorset/dorma) | Nos | 50 | ₹ 354.00 | ₹ 17,700.00 |
| 49 | Refilling of Fire Extinguishers and gas cartidge ABC (06 kg) | Nos | 250 | ₹ 919.22 | ₹ 2,29,805.00 |
| 50 | Refilling of Fire Extinguishers and gas cartidge ABC (09 kg) | Nos | 10 | ₹ 1,097.40 | ₹ 10,974.00 |
| 51 | Refilling of Fire Extinguishers and gas cartidge CO2 (2 kg) | Nos | 25 | ₹ 495.60 | ₹ 12,390.00 |
| 52 | Refilling of Fire Extinguishers and gas cartidge CO2 (4.5 kg) | Nos | 450 | ₹ 731.60 | ₹ 3,29,220.00 |
| 53 | Refilling of Fire Extinguishers and gas cartidge CO2 (09 kg) | Nos | 10 | ₹ 1,143.42 | ₹ 11,434.20 |
| 54 | Refilling of Fire Extinguishers and gas cartidge CO2 (22.5 kg) | Nos | 30 | ₹ 2,096.86 | ₹ 62,905.80 |
| 55 | Refilling of Fire Extinguishers and gas cartidge Clean Agent (2 kg) | Nos | 50 | ₹ 7,929.60 | ₹ 3,96,480.00 |
| 56 | Refilling of Fire Extinguishers and gas cartidge CO2 gas cartidge | Nos | 200 | ₹ 283.20 | ₹ 56,640.00 |
| 57 | Supply of Clean Agent fire extinguishers having capacity 2 kg with wall mounted bracket having ISI - 15683 (Minimax/Kanex/Ceasefire) | Nos | 50 | ₹ 16,756.00 | ₹ 8,37,800.00 |
| 58 | Supply of Mechanical Foam fire extinguisher (cartidge type) with wall mounted bracket having capacity of 9 litre ISI - 15683 (make- (Minimax/Ceasefire/Kanex) | Nos | 50 | ₹ 5,428.00 | ₹ 2,71,400.00 |
| 59 | Ballvalve Gun metal(25mm) , Make- Zoloto, Kirloskar | Nos | 15 | ₹ 1,274.40 | ₹ 19,116.00 |
| 60 | Ballvalve Gun metal(15mm) , Make- Zoloto, Kirloskar | Nos | 15 | ₹ 778.80 | ₹ 11,682.00 |

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| 61 | Nipple dubble side threaded (25mm/15mm) | Nos | 20 | ₹ 460.20 | ₹ 9,204.00 |
| 62 | Air release valve (Gun metal) (Make-kartar, Newage) | Nos | 10 | ₹ 2,655.00 | ₹ 26,550.00 |
| 63 | Pressure gauge with fittings (Make- H Guru, Indfos) | Nos | 10 | ₹ 2,194.80 | ₹ 21,948.00 |
| 64 | Pressure switch with fittings (Make- Indfos, | Nos | 6 | ₹ 5,428.00 | ₹ 32,568.00 |
| 65 | Rubber Gasket for different types of valves | Mtr | 10 | ₹ 967.60 | ₹ 9,676.00 |
| 66 | MS Elbow (25mm) | Nos | 5 | ₹ 84.96 | ₹ 424.80 |
| 67 | MS Elbow (65mm) | Nos | 5 | ₹ 420.08 | ₹ 2,100.40 |
| 68 | MS Elbow (80mm) | Nos | 2 | ₹ 521.56 | ₹ 1,043.12 |
| 69 | MS Elbow (100mm) | Nos | 2 | ₹ 731.60 | ₹ 1,463.20 |
| 70 | MS Elbow (150mm) | Nos | 2 | ₹ 1,050.20 | ₹ 2,100.40 |
| 71 | Door hinjes for fire door (size-6 inch) SS type | Nos | 50 | ₹ 731.60 | ₹ 36,580.00 |
| 72 | SS full threaded Screw - 1.5 inch | Nos | 1000 | ₹ 3.88 | ₹ 3,880.00 |
| 73 | SS full threaded Screw - 2 inch | Nos | 1000 | ₹ 5.02 | ₹ 5,020.00 |
| 74 | White Plastic wall plug (Plastic Gitti) 1.5 inch | Nos | 1000 | ₹ 3.88 | ₹ 3,880.00 |
| 75 | White Plastic wall plug (Plastic Gitti) 2 inch | Nos | 1000 | ₹ 3.88 | ₹ 3,880.00 |
| 76 | DETECTOR screw as per sample | Nos | 200 | ₹ 7.08 | ₹ 1,416.00 |
| 77 | MCP screw as per sample | Nos | 200 | ₹ 7.08 | ₹ 1,416.00 |
| 78 | Repairing of MS fire doors of FIRE EXIT | Nos | 50 | ₹ 885.00 | ₹ 44,250.00 |
| 79 | Supply of New IGBT Inverter based Portable ARC welding Machine with wire & holder.Phase : 1 phaseInput Voltage : 230 V +/- 10%Frequency : 50HZ +/- 2.5%Rated Input kVA : 6.2 kVAOpen Circuit Voltage : 65 VCutting Current : 20-200 AmpsWelding Voltage : 26 VCooling : Forced AirProtection : IP 23S Make- ESAB, JK Arc, Weldman and Migatronic | Nos | 1 | ₹ 30,916.00 | ₹ 30,916.00 |
| 80 | ARC welding rod (make-6013, 7018) | Pkt | 10 | ₹ 1,852.60 | ₹ 18,526.00 |
| 81 | BOSCH GBH 220 Corded Electric Impact Drill machine for iron door,720 W Motor Speed of 4800 BPM | Nos | 1 | ₹ 7,434.00 | ₹ 7,434.00 |
| 82 | Multi purpose Hand Control Branch Nozzle, 1.5 kg Approx, Outside Diameter: 63 mm, ISI-2871 | Nos | 1 | ₹ 6,136.00 | ₹ 6,136.00 |
| 83 | FB 5 (X) FOAM MAKING BRANCH PIPE WITH PICK UP ASSLY, Size-63mm, IS-2097,Flow Rate-101PSI, Material-Aluminum | Nos | 1 | ₹ 8,024.00 | ₹ 8,024.00 |
| 84 | C' check of Fire D G -Make - Kirloskar (93.5 kw,127 HP) | Nos | 2 | ₹ 46,610.00 | ₹ 93,220.00 |
| 85 | C' check of Fire D G -Make - Kirloskar (53 kw, 72 HP) | Nos | 1 | ₹ 40,120.00 | ₹ 40,120.00 |

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| Total in Rs. | ₹ 78,75,182.94 |
| Or Say Rs. | ₹ 78,75,183.00 |

PERFORMA FOR QUOTING RATES

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|--|---|
| AMC of firefighting system installed at AIIMS, Bhubaneswar. | |
| e-NIT No: <u>AIIMS/BBSR/Engg/Elect/04/2026</u> | |
| Estimate Cost put to tender: - ₹ 78,75,183.00 | |
| Name of Contactor - | |
| | |
| Total Amount (including of GST) in Rs. | ₹ 78,75,183.00 |
| Percentage above/below the total estimated cost | <i>This is sample, Don't quote here</i> |
| % in words | <i>This is sample, Don't quote here</i> |
| Total Amount (Rs.) | <i>This is sample, Don't quote here</i> |

This is sample, Don't quote here

(Rupees

only)

Note: -

1. 'L-1' will be decided on composite basis be on basis of total of Part 'A' & 'B'.
2. **MR = To be read as Market Rate.**
3. The Bidder must submit Financial Bid in On-Line Mode.
4. I/We have gone through the terms & conditions as stipulated in the tender and confirm to accept and abide the same.
5. No other charges would be payable by the Institute
6. Quantity mentioned above is tentative, it may increase or decrease as per site requirement.
7. Agency has to bring samples as per above preferred brands only and Engineer-In-Charge shall approve one sample out of the samples brought by the Agency. The Agency has to use material of that approved sample only. No claim in this regard shall be entertained.
8. In case of non-availability of material of approved make, prior approval from Engineer-In-Charge shall be obtained for another make.
9. Before deputing the required man power recommended C.V. should be submitted & approved by E.I.C for consideration.

I, the contractor certify that I am filling this template after understanding all the items of schedule of Quantity of e-NIT page no.-----

Name : _____

Business Address: _____

Date : _____

Place : Bhubaneswar

Signature of the Bidder: -

Seal of the Bidder _____

E-Tendering Instructions to Bidder(s)

General. The Special Instructions (for e-Tendering) supplement ‘Instruction to Bidders’, as given in this Tender Document. Submission of Online Bids is mandatory for this Tender. E-Tendering is a new methodology for conducting Public Procurement in a transparent and secured manner. Suppliers / Vendors will be the biggest beneficiaries of this new system of procurement. For conducting electronic tendering, AIIMS BHUBANESWAR has decided to use the portal <http://eprocure.gov.in/AIIMSBBSR> website.

Instructions.

1. **Tender Bidding Methodology.** Two Stage Online Bidding.
2. **Broad outline of activities from Bidders prospective:**
 - (a) Procure a Class III Digital Signature Certificate (DSC).
 - (b) Register on the e-Procurement portal <http://eprocure.gov.in/AIIMSBBSR> website.
 - (c) Create Users on the above portal.
 - (d) View Notice Inviting Tender (NIT) on the above portal.
 - (e) Download Official Copy of Tender Documents from the above portal.
 - (f) Seek Clarification to Tender Documents on the above portal. View response to queries of bidders, posted as addendum, by AIIMS, Bhubaneswar.
 - (g) Bid-Submission on the above portal.
 - (h) Attend Public Online Tender Opening Event (TOE) on the above portal - Opening of Technical Part.
 - (j) Post-TOE Clarification on the above portal (Optional) – Respond to AIIMS, Bhubaneswar’s Post-TOE queries.
 - (k) Attend Public Online Tender Opening Event (TOE) on the above portal - Opening of Financial Part (Only for Technical Responsive Bidders).

For participating in this tender online, the following instructions are to be read carefully. These instructions are supplemented with more detailed guidelines on the relevant screens of the above portal.

3. **Digital Certificates.** For integrity of data and authenticity / non-repudiation of electronic records, and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC), also referred to as Digital Signature Certificate (DSC), of Class III, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <http://www.cca.gov.in>].

4. **Registration.** To use the Electronic Tender portal <http://eprocure.gov.in/AIIMSBBSR> website, vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons vis-à-vis Authorized Signatory who will be the main person coordinating for the e-tendering activities. In the above portal terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and follow further instructions as given on the site. Pay Annual Registration Fee as applicable.

Note. : After successful submission of Registration details and Annual Registration Fee, please contact to the Helpdesk of the portal to get your registration accepted/ activated.

- (a) The Bidder must ensure that after following above, the status of bid submission must become - “Submitted”.

(b) Please take due care while scanning the documents so that the size of documents to be uploaded remains minimum. If required, documents may be scanned at lower resolutions say at 150 dpi. However, it shall be sole responsibility of bidder that the uploaded documents remain legible.

(c) It is advised that all the documents to be submitted are kept scanned or converted to PDF format in a separate folder on your computer before starting online submission.

(d) The Financial part/BOQ may be downloaded and rates may be filled appropriately. This file may also be saved in a folder on your computer. Please don't change the file names & total size of documents (Preferably below 5 MB per document) may be checked.

5. Bid submission. The entire bid-submission would be online on the Tender wizard portal i.e. <https://eprocure.gov.in/AIIMS>, Bhubaneswar.

6. Broad outline of submissions are as follows: -

(a) Submission of Bid Parts (Technical & Financial).

(b) Submission of information pertaining to Bid Security/ EMD.

(c) Submission of signed copy of Tender Documents/Addendums.

7. The TECHNICAL PART shall consist of Electronic Form of Technical Main Bid and Bid Annexure. Scanned/Electronic copies of the various documents to be submitted under the Eligibility Conditions, offline submissions, instructions to bidders and documents required establishing compliance to Technical Specifications and Other Terms & Conditions of the tender are to be uploaded.

8. The FINANCIAL PART shall consist of Electronic Form of Financial Main Bid and Financial Bid Annexure, if any. Scanned copy of duly filled price schedule (Section VII) for both packages are to be uploaded. If required, additional documents in support of taxes, quoted duties etc may also be uploaded.

9. Tender Processing Fee. As per applicable.

10. Public Online Tender Opening Event (TOE). The e-Procurement portal offers a unique facility for 'Public Online Tender Opening Event (TOE)'. Tender Opening Officers as well as authorized representatives of bidders can attend the Public Online Tender Opening Event (TOE) from the comfort of their offices. For this purpose, representatives of bidders (i.e. Supplier organization) duly authorized. Every legal requirement for a transparent and secure 'Public Online Tender Opening Event (TOE)' has been implemented on the portal. As soon as a Bid is decrypted, the salient points of the Bids are simultaneously made available for downloading by all participating bidders. The medium of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public Online Tender Opening Event (TOE)'. The portal a unique facility of 'Online Comparison Statement' which is dynamically updated as each online bid is opened. The format of the Statement is based on inputs provided by the Buyer for each Tender. The information in the Comparison Statement is based on the data submitted by the Bidders. A detailed Technical and / or Financial Comparison Statement enhance Transparency. Detailed instructions are given on relevant screens. The portal has a unique facility of a detailed report titled 'Online Tender Opening Event (TOE)' covering all important activities of 'Online Tender Opening Event (TOE)'. This is available to all participating bidders for 'Viewing/Downloading'. There are many more facilities and features on the portal. For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

Important Note. *In case of internet related problem at a bidder's end, especially during 'critical events' such as – a short period before bid-submission deadline, during online public tender opening event it is the bidder's responsibility to have backup internet connections. In case there is a problem at the e-procurement / e-auction service-provider's end (in the server, leased line, etc) due to which all the bidders face a problem during critical events, and this is brought to the notice of AIIMSBBSR by the bidders in time, then AIIMS, Bhubaneswar will promptly reschedule the affected event(s).*

9. Other Instructions. For further instructions, the vendor should visit the home-page of the portal. The complete help manual is available in the portal for Users intending to Register / First-Time Users, Logged-in users of Supplier organizations. Various links are also provided in the home page.

Important Note. : It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups and minimize teething problems during the use of the said portal.

The following ‘FOUR KEY INSTRUCTIONS for BIDDERS’ must be assiduously adhered to :-

1. Obtain individual Digital Signature Certificate (DSC) well in advance of your first tender submission deadline on the portal.
2. Register your organization on the portal well in advance of your first tender submission deadline on the portal
3. Get your organization’s concerned executives trained on the portal well in advance of your first tender submission deadline on the portal
4. Submit your bids well in advance of tender submission deadline on the portal (There could be last minute problems due to internet timeout, breakdown etc.)
5. While the first three instructions mentioned above are especially relevant to first-time users on the portal, the fourth instruction is relevant at all times. Minimum Requirements at Bidders end Computer System with good configuration (Min P IV, 1 GB RAM, Windows XP) Broadband connectivity. Microsoft Internet Explorer 8.0 or above. Digital Certificate(s) Vendors Training Program Necessary training to each and every registered bidder under this portal shall be impacted by the ASP, M/s. ITI, Bhubaneswar, if required, before participation in the online tendering.
6. For any further Assistance <http://eprocure.gov.in/AIIMSBBBSR> website for E-tendering queries contact representative NIC helpdesk.