

Notice Inviting e-Tender for

Annual maintenance Contract of Civil Works of all the Buildings of Hospital Complex for the year of 2021-22 at AIIMS, Bhubaneswar.

(File No. : AIIMS/BBSR/Engg./597)



All India Institute of Medical Sciences
Engineering Branch, Bhubaneswar(Odisha)-751019
www.aiimsbhubaneswar.nic.in

NIT No. : **AIIMS/BBSR/Engg./ 033/2020-21**
Estimated Cost : **Rs. 1,09,77,157.00/-**
EMD : **NIL**
Period Covers : **12 (Twelve)Months.**
NIT IssueDate : **13th April 2021**
Last Date of Submission : **22nd April 2021 (by 1400hours)**

“Certified that, this tender document contains **78(Seventy Eight)** pages only”.

**Superintending Engineer
AIIMS, Bhubaneswar**

Name of Work : Annual maintenance Contract of Civil Works of all the Buildings of Hospital Complex for the year of 2021-22 at AIIMS, Bhubaneswar.

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

(a)	Name of Work	Annual maintenance Contract of Civil Works of all the Buildings of Hospital Complex for the year of 2021-22 at AIIMS, Bhubaneswar.
(b)	NIT No.	<u>AIIMS/BBS/Engg./033/2020-21</u>
(c)	Contract Period	01 (One) Year, and Extendable up to 01 (One) Year with Mutual Consent.
(d)	Estimated Cost	Rs. 1,09,77,157.00/- (RUPEES ONE CORE NINE LAKH SEVENTY SEVEN THOUSAND ONE HUNDRED FIFTY SEVEN ONLY)
(e)	Earnest Money Deposit (EMD)	NIL
(f)	Performance Security (Bank Guarantee)	3% of Tendered Cost.
(g)	Security Deposit	5% of the Tendered Value.
(h)	Tender documents will be Issued From	Download from Institute Website. (i.e. www.aiimsbhubaneswar.nic.in, www.tenderwizard.com/AIIMSBBSR, www.eprocure.gov.in).
(j)	Last Date, Time & Place of Submission	By 22nd April 2021 at 1400 Hours through online.
(k)	Date, Time for opening of Technical Bid	On 22nd April 2021 at 1430 Hours.

1. The time of submission of Tender is **22nd April 2021 by 1400 Hours**. 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 www.tenderwizard.com/AIIMSBBSR.

Superintending Engineer
AIIMS, Bhubaneswar

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Superintending Engineer, AIIMS, Bhubaneswar invites on behalf of Director, AIIMS, Bhubaneswar, Item 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./033/2020-21
(b)	Name of Work:	<i>Annual maintenance Contract of Civil Works of all the Buildings of Hospital Complex for the year of 2021-22 at AIIMS, Bhubaneswar.</i>
(c)	Estimated Cost	Rs. 1,09,77,157.00/- (RUPEES ONE CORE NINE LAKH SEVETY SEVEN THOUSAND ONE HUNDRED FIFTY SEVEN ONLY)
(d)	Earnest Money	NIL
(e)	Period of Completion	01 (One) Year & Extendable up to 01 (One) year with Mutual Consent.
(f)	Last date and time of online submission of Tender	By 22nd April 2021 at 1400 Hours through online.
(g)	Time and date of online opening of Documents	On 22nd April 2021 at 1430 Hours.
(h)	Time and date of opening of Online Financial Bids	To be intimated later through website

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 <http://www.tenderwizard.com/AIIMSBBSR> or www.aiimsbhubaneswar.nic.in free of cost.
4. For e-tendering of this tender, AIIMS has engaged e-portal maintained by M/s ITI Limited, Bhubaneswar. Intending bidders shall have to register with M/s ITI Limited, Bhubaneswar to participate in the tendering process. For details, kindly visit website <http://www.tenderwizard.com/AIIMSBBSR> or contact Shri SANJEEB MAHAPATRA (Mobile No. 7377708585). If needed they can be imparted training on online bidding process as per details available on the website.
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 in favor of ITI Limited 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. Bidders must ensure to quote rate of each item. The column meant for quoting rate in figures appears in dark yellow color and the moment rate is entered, it turns sky blue. 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). After submission of the bid online the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
9. 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.

10. Financial bids shall be opened online only for bidders for whom 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.

11. If the contractor is found ineligible after opening of bids, his bid shall become invalid.

12. 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.

13. **FRAUD AND CORRUPTION:**

13.1 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.

13.2 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.

13.3 The Contractor shall be debarred for any period of time as decided by the AIIMS, Bhubaneswar Authority forfeited for the following reason:-

(ii) If the contractor submits 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.

14. List of Eligibility Documents to be scanned and uploaded within the period of bid submission: -

a. Appendix 'A to D' duly filled in (Pages 10 to 12 ref.) and signed.

b. **Certificates of Work Experience & Completion Certificate of Similar Work from Client not below the Rank of Executive Engineer, as mentioned in Ser. No. - 4, Page No. - 7 refers under Eligibility Criteria.**

c. Certificate of Registration for GST and acknowledgement of upto date filed return if required.

d. Copies of Balance Sheets

e. Copies of Contractor's License Civil 'B' Class or above.

f. Copies of ESI Registration.

g. Copies of EPF Registration.

(j) The Bidder should have their Registered Office/Branch in Bhubaneswar. If not, an Office should be opened in Bhubaneswar within 30 (Thirty) Days of the award of Work. Details of Address Proof of Office located at Bhubaneswar should be given.

(k) Declarations to be given by the Tenderers (as per Page 06.).

15. The Technical Bid(s) shall be opened first by the Committee **on 22nd April 2021 by 1430 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.

16. Information & Instruction for Contractor will form Part of NIT.

**Superintending Engineer
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

Superintending Engineer, AIIMS, Bhubaneswar invites on behalf of Director, AIIMS, Bhubaneswar invites Item Rate Tender [in Two Bid system (Technical & Financial)] from Firms/Contractor of reputed/experienced Registered Contractors/Firms in various classes registered with the Dept. of CPWD or any other Govt. Institute and other eligible firms having successfully completed works of similar nature as per eligibility conditions.

1. **Name of Work: Annual maintenance Contract of Civil Works of all the Buildings of Hospital Complex for the year of 2021-22 at AIIMS, Bhubaneswar.**
2. The work is estimated to cost of **Rs. 1,09,77,157.00/- (RUPEES ONE CORE NINE LAKH SEVENTY SEVEN THOUSAND ONE HUNDRED FIFTY SEVEN 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.

The similar work means General Civil Engineering Works executed under any Govt. Organization/PSU/Autonomous body.

4. **Eligibility Criteria.** Contractor who fulfill following requirement shall be eligible to apply:-
 - (a) Three (03) similar works (General Civil Engg. Works), each of value **not less than 40%** of estimated cost put to tender or Two (02) similar works each of value **not less than 60%** of estimated cost put to tender or one (01) similar work of value **not less than 80%** of estimated cost put to tender in **last 07 (Seven) Years** ending 28th Feb 2021. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 07% per annum, calculated from the date of completion to the last date of submission of bid.
 - (b) **Should have average Annual Financial Turnover of Rs. 88,00,000/-** (Rupees EIGHTY EIGHT LAKHS only) during the immediate last **03 (Three)** consecutive financial years ending 31st Mar 2020.
 - (c) The Bidder should have registration with **Employee Provident Fund (EPF) Commissioner** and **Employee State Insurance (ESI) Corporation.**
 - (d) The bidder should have positive net worth and should not have incurred loss in last 03 (Three) Years ending i.e. by 31st March 2018, duly certified by Chartered Accountant.
 - (e) The experience of similar work should be from Central Govt./State Govt./Centre PSU/State PSU and Autonomous Body.
 - (f) Agreements shall be drawn with the successful bidders for item/items on prescribed format. Bidders shall quote their rates as per various terms and conditions of the said form which will form part of the agreement.
 - (g) 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.
 - (j) **The successful Bidder/Firm shall have to submit a valid License from Competent License Authority under the provision of Contract Labour Act and Contract Labour Central Rule.**
 - (k) Conditional Bids shall not be considered and will be out-rightly rejected at the very first instance.

(l) The time allowed for carrying out the work will be One year further extendable to 01 (One) Year with mutual consent from the Date of Start (which shall be reckoned from 7th day of issue of letter of acceptance) or from the First Date of Handing Over of the Site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents. The tender is initially for a period of one year and may be repeated for a further period of 12 Months with mutual consent, on the same Terms and Conditions and Rates.

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 & Financial Bid should be sent by the Bidder through online as "Technical Bid" for Annual maintenance Contract of Civil Works of all the Buildings of Hospital Complex for the year of 2021-22 at AIIMS, Bhubaneswar.

6. **Earnest Money Deposit.** There will be no Earnest Money Deposit. The bidder has to submit the Performa for Earnest Money Deposit declaration (Appendix "D") duly completed and signed attached in page- 12 of the Tender Document.

7. **Performance Guarantee.** *The successful contractor will be required to furnish a Performance Guarantee of 03% (Three 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 contractor 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 extended 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 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. For any query, Superintending Engineer, AIIMS, Bhubaneswar, may be contacted.

10. The Competent Authority on behalf of the 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 to 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 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.

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 gazetted 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 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 work shall remain open for acceptance for a period of 180 days from the date of opening of bids.

16. **The Agency shall submit Post Card size Colored Photographs showing different stages of Work related activities at his own Cost. The Numbers of Photos for the subject work is 60 (Sixty) numbers.**

17. 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.

18. ***(a) security Deposit equal to 05% 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 for both Material component & Manpower Component.

(d) Labour CESS @ 01% will be deducted from the Bill.

19. **List of Documents to be submitted along with the Technical Bid.**

(a) Form A to D duly filled in attached from page- 10 to 12.

(b) Certificates of Work Experience & Completion Certificate of Similar Work from Owner.

(c) Certificate of Registration for GST and acknowledgement of up-to-date filed return if required.

(d) All documents as per Ser. No. 13 (a) to (k) (Page - 05 refers).

20. The competent authority reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.

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.

**Superintending Engineer
AIIMS, Bhubaneswar**

FORM FOR FINANCIAL INFORMATION

(Financial Analyses)

Details to be furnished duly supported by figures in Balance Sheet/Profit & Loss Account duly Certified by the Chartered Account, as submitted by the applicant to the Income Tax Department (copies to be attached).

Ser. No.	Description	2017-18	2018-19	2019-20

Note : Gross Annual Turn Over only.

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

(i.e. FOR THE YEAR ENDING MAR 2020)

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.									

(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 Centre 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 PERFORMA FOR EARNEST MONEY DEPOSIT DECLARATION	:
Whether the Firm/Agency as signed Each & Every page of Tender/NIT	:
EPF No. (Enclose the attested copy of EPF Registration Certificate)	:
ESI Code.	:
Any other information, if necessary.	:

(Authorized Signature of the Bidder with Seal)

PERFORMA FOR EARNEST MONEY DEPOSIT DECLARATION

Whereas, I/We.....(Name of Agency).....have submitted bids
for.....
.....

I/We hereby submit following declaration in lieu of submitting Earnest Money Deposit -

1. If after opening of the tender, I/We withdraw or modify my/our bid during the period of validity of tender (including extended validity of the tender) specified in the tender documents.

Or

2. If after the award of work, I/We fail to sign the contractor to submit Performance Guarantee before the deadline defined in the tender document.

I/We shall be suspended for One year and shall not be eligible to bid for AIMS Tender from the date of issue of suspension order.

Name:

Place:_____

(Full signature of the bidder with Firm's seal)

Dated:_____

Percentage Rate Tender / Item Rate Tender & Contract for Works

e-Tender for the work of: Tender for Annual maintenance Contract of Civil Works of all the Buildings of Hospital Complex for the year of 2021-22 at AIIMS, Bhubaneswar.

To be submitted online by:

- (a) Time and date of online Opening of Technical Bids. : **22nd April 2021 by 1430 Hours.**
- (b) Time and date of opening of Online Financial Bids. : **To be intimated later.**

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 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 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 : *
(* To be filled in by the Contractor.)

Occupation : *

ADDITIONAL CONDITIONS

1. **Specifications to be followed for execution of Work.** CPWD Specification with Up-to-date correction slips and direction of the Engineer-in-charge and relevant IS Codes.
2. **Type of Work.** Maintenance Works. Deviation limit beyond which rate revision is applicable is 50%.
3. **Competent Authority for deciding reduced rates.** Superintending Engineer, AIIMS, Bhubaneswar.
4. **No payment on account of escalation will be allowed.**

CONDITIONS FOR CIVIL WORKS

A. GENERAL CONDITIONS (CIVIL WORKS).

1. **Annual maintenance Contract of Civil Works of all the Buildings of Hospital Complex for the year of 2021-22 at AIIMS, Bhubaneswar of AIIMS, Bhubaneswar.**
2. For all items of **Civil Works**: CPWD specifications with correction slips up to the date of receipt of tender shall be followed. For the items which are not covered under CPWD specifications; the special conditions/B.I.S. Specifications shall apply. In this regard the decision of Engineer-in-charge shall be final.
3. Wherever any reference is made of any Indian Standard, it shall be taken as reference to the latest edition with all amendments /revision issued thereto up to the date of receipt of tenders.
4. Before Deputing the Required man power Recommend C.V Should Be Submitted & Approved by E.I.C for Consideration.
5. Unless otherwise specified, the agreement rates for all items of work of the schedule of quantities are for **all heights, depths, leads and lifts** involved in the execution of work.
6. Other agencies working at site will also simultaneously execute the work entrusted to them and the contractor shall offer necessary co-operation wherever required to other agencies.
7. On account of security consideration, there could be some restrictions on the working hours, movement of vehicles for transportation of materials. The contractor shall be bound to follow all such restrictions and adjust the program for execution accordingly, for which nothing extra shall be paid.
8. The work shall be carried out in a manner complying in all respects with the requirements of relevant by the laws of the local bodies, Labor Laws, minimum wages act, workmen compensation act and other statutory laws enacted by Central Govt. as well as State Govt.
9. All melba/rubbish/silt/waste, garbage etc. generated due to any operation from buildings/houses/hostels and other open spaces whatsoever shall be disposed off on daily basis by the contractor to the specified common disposal point. After the collection of full truck load of the said Melba (approx 4.5 cubic meters), the same shall be disposed off by the contractor to the authorized municipal dumping ground and nothing extra shall be paid on this account. In case of non-removal/disposal in the specified period, a Compensation of **Rs. 1,000/-** (Rupee **ONE THOUSAND** only) per day shall be recovered from the contractor.
10. No residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall not be allowed to erect any temporary set up for staff in the campus.
11. No claims of the labours shall be entertained by the Department including that of providing employment, regularization of services etc.
12. Complaint register, attendance register and other records will have to be produced either daily according to the requirement or when asked to do so by the Engineer-in-charge or his authorized representative.
13. When a register gets completed, it will be handed over to the concerned J.E./A.E. It will not be returned to the contractor and the same will remain the property of the department.
14. All required register will be issued by Engineer-in-Charge/Executive Engineer duly marked in chronological order but the contractor will have to arrange all such registers/stationery etc. Nothing extra shall be paid on this account.
15. The contractor will have to arrange the entire required Computer & peripherals including operating staff and necessary consumable/software, furniture etc. at his own cost pertaining to his job and he will take all the settings back only after the expiry of the agreement for which nothing extra shall be paid. The contractor shall avail the facility of existing telephone provided by the department. However, the payment of bills for the same shall be borne by the contractor itself. The contractor will have to provide an Android phone with active internet connection and data package as required to the supervisor which will be exclusively used only for the purpose of maintenance.
16. The contractor shall take immediate action to attend any complaint assigned to him through site order book/verbal instructions from Engineer-in-Charge or his Representative on telephones from occupants. In all cases he shall attend the complaints in the specified duration as mentioned below:-

(a) **Emergent Complaints** - Complaints of emergent nature of **Plumbing System** like water drain blocked etc. shall have to be attended immediately.

(b) **Normal Complaints** - Complaints relating to the trades of mason, carpenter/Plumber & etc. shall have to be attended within 72 hours.

In case of failure to meet these deadlines a lump-sum amount of Rs. 1,000/- (Rupees ONE THOUSAND only) per complaint per day will be

recovered from his bills. This shall be without prejudice to other remedies available to Engineer-In-charge under this contract to take action against the contractor.

17. The personnel and laborers engaged by the contractor under this contract shall wear **neat and clean uniforms (Pant & Shirt)** as approved by the Engineer-in-charge along with name badges. An identity card duly countersigned by Engineer-in-charge or his representative shall be issued to each personnel by the contractor to have proper identifications. The character and antecedents of the staff employed by the contractor shall be verified from the police officials by the contractor.
18. The contractor shall have registration with Employee's Provident Fund commissioner and Employee's state Insurance Corporation for safe-guarding interest of his workmen. He shall obtain all other necessary approvals from statutory bodies as per law in vogue.
19. All T&P, scaffoldings, ladders/Hydra etc, instruments/meters for maintenance, consumable and Contingent Articles required for execution of the work shall be arranged by the contractor.
20. Staff employed by the contractor should be well behaved, Polite & courteous. Any complaint against staff on behavior should be taken very seriously and such staff should be removed by the contractor immediately from the site and replacement shall be provided immediately.
21. All dismantled material will be removed from site by contractor after verification of measurement of the same by JE.
22. The contractor shall make all safety arrangement required for the labour engaged by him at his own cost. All consequences due to negligence or due to lapse of security/safety or otherwise shall remain with the contractor. The department shall not be responsible for any mishap, injury, accident or death of the contractor's staff. No claim in this regard shall be entertained/accepted by the department. Also Contractor is responsible to the damage caused to any man/material other than his team during execution and AIIMS will not be responsible for that
23. Contractor shall be fully responsible for any damages caused to govt. property or allotter's property by his or his labour in carrying out the work and shall be rectified by the contractor at his own cost.
24. GST and other Taxes as applicable shall be recovered/ paid from the contractor's bill as per Govt. of India/AIIMS Rules.
25. The Contractor has to provide all the tools and equipment's for the works including measuring instruments and safety equipment's needed. Cost of transportation of material and labour to AIIMS, Bhubaneswar premises shall have to borne by the contractor.

The following tools shall be provided by the agency for the use of maintenance works within 15 days of Starting of the work.

- Drilling Machine (13mm, 20mm, 26mm & all other Bids as required)
- Cutter and Grinding machine
- Concrete breaking machine
- Chisels (8", 12", 18" and 24")
- Pipe Wrenches (12", 14" and 24")
- Hammering Bit (6.5mm, 8mm, 12mm and 18mm)
- Double end spanner set (set of 12)
- Ring Spanner set (set of 12)
- Box spanner set
- Hammers
- Screw drivers (Big and small)
- Pliers
- Line Testers
- Screw spanners of different sizes
- Adjustable spanner
- Hammers of different sizes
- Screw Drivers set of different sizes
- Measurement tape (5m, 20m and 50m)
- Flexible delivery pipe (25mm, 32mm and 50mm)
- Hanging Rope
- Electronic Weighing Machine
- Trolleys / Wheel Barrows (2 Nos)
- Hacksaw frame set
- Aluminum Sliding ladders
- Aluminum Double leg ladder
- Allen Key set
- Jack plane
- Brick Towel
- Line Level / Spirit Level
- Mason Square

- Water level
- Tile Cutter
- Aluminum Channel
- Metal Float
- Plumb Bob
- Line dori
- Showels
- Venire caliper
- Pans and Hoes
- Wire brush
- Gun Boot
- Raincoat
- Safety Gloves
- Safety belt
- Safety Helmet
- Rechargeable torch light
- Arrange trolleys/Wheel Barrows/Mechanical Means

Apart from the above any other tools which is required for the site condition has to be arranged by the contractor at his own cost.

26. For non-compliance or partial compliance of satisfactory execution of items, the Engineer-in-charge reserves his rights to levy compensation in accordance with the scale of non-conformity and the period for which this non-conformity continues. However, the total amount of this compensation for the whole contract shall not exceed 10% of the tendered value of this contract. This shall be without prejudice to other remedies available to Engineer-in-charge under this contract to take action against the contractor.

27. Each worker shall maintain a complaint diary and get the feedback recorded from the allottees" regarding attending the complaint. In case, it is found that the complaint has been attended unsatisfactorily; it will be considered as unattended. List of such complaints shall be submitted to the Engineer-in-Charge or his representative on daily basis.

28. The contractor or his engineer at the service centre shall maintain complaint register for recording the complaints.

29. Required Space will be handed over to the contractor free of cost by the department; for receiving the complaints and setting of the maintenance office.

30. The agency shall restore back the premises and other articles provided by the department to the AIIMS at the time of closure of the contract.

31. In the case of discrepancy between the schedule of quantities, the Specifications and/or the Drawings, the following order of preference shall be observed :-

- (a) Description of schedule of quantities.
- (b) Additional specifications and special conditions, if any.
- (c) Contract clauses of General conditions of contract for Central P.W.D. Works. (IV) CPWD specifications.
- (d) Architectural drawings.
- (e) Indian standards specifications/BIS. (vii) Sound engineering practice. Any reference made to any Indian standards specifications in these documents, shall imply to the latest version of that standard, including such revisions/amendments as issued by the Bureau of Indian Standards up to last date of receipt to Tenders. The contractor shall keep at his own cost all such publications of relevant Indian Standards applicable to the work at site.

32. The contractor will maintain attendance records of the staff, which will be checked by the Junior Engineer/Assistant Engineer/Executive Engineer/Engineer-in-charge. In case of absence of any staff, recovery shall be made at the following rates :-

- (a) Highly Skilled/Skilled Labour @ Rs. 1,000/- per day per person.
- (b) Semi skilled/Unskilled Labour @ Rs. 900/- per day per person.

33. The contractor and/or his authorized agent should see the site order book every day and get the compliance of instruction given by the JE/AE/Engineer-in-charge as per time schedule.

34. All the melba or rubbish obtained from dismantling or otherwise during the execution of the work shall be brought down through the staircase and shall not be thrown to the ground directly from first floor or second floor etc. this shall be carried and stacked properly to the specified common disposal point on the same day and site shall be left clear as per the instructions of the Engineer-in-charge. A compensation of Rs. 100/- shall be recovered from the contractor for each complaint/default.
35. The contractor will not pitch up tents for laborers, materials and his stores etc.
36. No permanently /temporary huts/structures shall be constructed by the contractor at the site of work or at any government land/premises. Such structures, if any, found at the site or at AIIMS, Bhubaneswar land shall be demolished and removed at the cost of the agency without any notice.
37. Any damage to the building structure, fittings or any other articles etc. done by the contractor or his Workman during the execution of the work shall be made good by the contractor at his own cost.
38. The contractor shall clear the site properly after the completion of the work.
39. The labor engaged for attending complaints shall carry necessary tool kit, container (Tasla), required for mixing any cements and or other material and should carry with water bottle and waste bag for collection of minor rubbish material if received during attending the complaints, so that the site of work shall remain neat and clean.
40. Major/ Minor complaint shall be decided by the Engineer-in-charge or his representative. The decision of Engineer-in-charge shall be final & binding.
41. The contractor 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 contractor 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 contractor shall also be responsible for the insurance of its personnel. The contractor shall specifically ensure compliance of various Laws/Acts, including but not limited to with the following and the irre-enactments/amendments/modifications:-
- (a) The Payment of Wages Act 1936.
 - (b) The Employees Provident Fund & MP Act, 1952.
 - (c) The Contract Labor (Regulation) Act, 1970.
 - (d) The Payment of Bonus Act, 1965.
 - (e) The Payment of Gratuity Act, 1972.
 - (f) The Employees State Insurance Act, 1948.
 - (g) The Employment of Children Act, 1938.
 - (h) The Motor Vehicle Act, 1988.
 - (j) Minimum Wages Act, 1948.
42. **Breach of Terms and Conditions.** Non compliance of any terms and conditions enumerated in the contract shall be treated as breach of contract. Or In Case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to reject the bid at any stage without assigning any reason thereof and nothing will be payable by AIIMS, Bhubaneswar.
43. **Termination of Contract.** AIIMS, Bhubaneswar would have the right to terminate the contract by giving one month's notice before the expiry of the term, in case the work performance is not up to the standard, or in case there is any violation of AIIMS, 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 by either party by giving one month's notice to the institution. 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.

44. **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.

45. **Dispute Settlement.** It is mutually agreed that all differences and disputes arising out of or in connection with these agreements shall be settled by mutual discussions and negotiations if such disputes and differences cannot be settled and resolved by discussions and negotiations then the same shall be referred to the sole Arbitrator appointed by the Director, AIIMS, 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.

46. The Lowest Bidder will be decided as per the Summation of Rates quoted by the Bidder in Part A and Part B. The Rate Quoted by the Bidder will be **including GST**.

47. Payment will be made on Monthly basis after due Certification of the Bills by the Representative of Engineer-in-Charge.

48. The contractor will have to submit the monthly bank transaction statement showing details of salary of staffs working under civil maintenance. The contractor will have to pay the monthly salary to the employees of civil maintenance in **1st week of every month irrespective** of any other situation and submit the bank transaction statement by 10th of every month. If the contractor fails to do so a penalty of Rs 1000/- per day per employee will be imposed till the drawl of the salary.

49. The contractor will have to **arrange trolleys/Wheel Barrows** for the shifting of materials within the campus at his own cost.

50. **The Rate quoted by the contractor for the Manpower component should be as per the payment of minimum wages act of central government. The Bid will not be considered if the contractor's quoted price for manpower is less than the rates as per the minimum wages category mentioned by the ministry of labour, Government of India.**

50. The Hospital Agrees to pay the contractor the following amount per **Annual Maintenance of Civil Works of all the Buildings of Hospital Complex for the year 2021-22 at AIIMS, Bhubaneswar.**

- A) Minimum wages per person per month.
- B) ESI.
- C) EPF.

The amount mention A to C in each category may increase or decrease depending upon the Minimum Wages prescribed under the statute and the same shall be reimbursed to the contractor. The contractor shall disburse wages to **Annual Maintenance of Civil Works of all the Buildings Hospital Complex workers by 7th day of each month through** Electronic Transfer (ECS) & The transfer Statement should be deposited with the R/A Bill. In case due to any circumstances beyond control of contractor, payment shall be made by bearer cheque for the period up to maximum of three months, in any circumstances, cash payment of wages is not acceptable.

The contractor shall not pay the wages less than what is legally admissible to be paid to the **Annual Maintenance of Civil Works of all the Buildings of Hospital Complex** employed by the contractor as per rate as admissible under the Law. Any violation in this regard will result into the forfeiture of the Performance Security in addition to severance of this contract.

The contractor will not charge any money to seek any gratitude or favour in any form from the **Annual Maintenance of Civil Works of all the Buildings of Hospital Complex** personnel before or after the deployment. An undertaking in this regard will be attached with the biodata of the **Annual Maintenance of Civil Works of all the Buildings of Hospital Complex** manpower which will be signed by the contractor as well as by the personnel deployed. Any violation of this clause lead to termination of the contract and penal action as appropriate. The contractor will submit the document along with the bill such as proof of deposit of ESI, EPF, Service Tax/GST proof, Proof of payment of salary through ECS.

Superintending Engineer
AIIMS, Bhubaneswar

(B) GENERAL CONDITIONS FOR SUPPLY OF MATERIAL

1. The material shall be as per CPWD specifications with up to date correction slip and ISI specifications wherever mentioned and as per **LIST OF APPROVED MAKE OF MATERIALS**

Specification/brands names of materials (Refer materials, whichever are applicable for the scope of work) and finishes approved by the Engineer-in-Charge are listed below. However, approved equivalent material and finishes of any other specialized firms may be used, in case it is established that the brands specified below are not available in the market but only after approval of the alternate brand by the Engineer-in-Charge.

Sl. No.	Materials	Approved Make
1	CEMENT(OPC/ PSC / PPC)	ACC, ULTRATECH,DSP, RAMCO, JSW
2	WHITE CEMENT	J.K. WHITE, BIRLA WHITE
3	REINFORCEMENT STEEL	RINL, SAIL, TATA STEEL, JSW STEEL
4	STRUCTURAL STEEL SECTIONS	TATA, SAIL, RINL, JINDAL
5	HARDENERS	IRONITE, FERROK, HARDONATE
6	AAC BLOCKS	ECOREX, KONCRETE, FAST BUILD, BILT, SIPOREX.
7	POLY-SULPHIDE SEALANT,	PIDILITE, FOSROC, SIKA, BASF, SHALIMAR
8	DAMP PROOF MATERIAL	IMPERMO, DURASEAL, ACCO-PROOF.
9	ADMIXTURE	FOSROC, SIKA, BASF
10	WATER PROOFING COMPOUND	TAPECRETE, CICO, FOSROC, PIDILITE,SIKA
11	BITUMEN	INDIAN OIL, HINDUSTAN PETROLEUM.
12	LOCKS/LATCH	GODREJ, HARRISON, PLAZA, DORSET.
13	LAMINATES	FORMICA, DECOLAM, MERINO, GREENLAM
14	WIRE MESH (MS/SS)	TRIMURTY WELDED MESH, GKD.
15	ADHESIVE	PIDILITE, DUNLOP, CICO.
16	EPOXY MORTAR	FOSROC, SIKA. CICO.
17	DASH FASTNERS	HILTI, FISCHER, BOSCH.
18	FLUSH DOOR SHUTTERS (DECORATIVE/NON DECORATIVE).	As Approved by department.
19	FRP	POLYLINE, DUROPLAST, RAJSHRI. DURA SLEEK
20	BOARD & PLYWOOD	DURO, KITPLY, CENTURY, GREEN PLY, ARCHID.
21	HYDRAULIC DOOR CLOSER/FLOOR SPRING	HARDWYN, GODREJ, DORSET
22	S.S.STAIRCASE RAILING	CONNECT ARCHITECTURAL PRODUCTS PVT.LTD, JINDAL STAINLESS STEEL LTD.
23	FIRE CHECK DOOR	GODREJ, ROMAT.
24	ANODISED ALUMINIUM HARDWARE (HEAVY DUTY)	HARDIMA, EVERITE, SIGMA (ISI MARKED).
25	CLEAR/ FLOAT/ TOUGHENED GLASS	MODI FLOAT & SAINT GOBAIN, ASAHI.
26	FIRE RATED GLASS	ST. GOBIAN, PILKINGTON, SCHOTT, FIRELITE.
27	ALUMINIUM SECTIONS	JINDAL, HINDALCO, INDALCO, ALOM EXTRVSIONS.
28	FRICTION STAY HINGES	EARL-BIHARI, ETTA.
29	EPDM GASKET	HANU/ANAND.
30	STRUCTURAL SILICON	DOW CORNING/WACKER, GE.
31	WEATHER SILICON	DOW CORNING/WACKER, MCCOY, SOUDAL.
32	CERAMIC TILES	OASIS, RAK, ORIENT BELL, AGL. M/S PRISM JOHNSON LTD, SOMANY.

33	CEMENT CONCRETE TILES/HARDONITE TILES	NITCO, HINDUSTAN, LAKSMI.
34	VITRIFIED TILES	RAK, ORIENT BELL, AGL., SOMANY, KAJARIA
35	TACTILE TILE	JOHNSON, SUNHEART, AGL
36	TILE ADHESIVE	CICO, PIDILITE, FERROUS, HIND FIX TA. ASIAN
37	CC PAVERS/GRASS PAVER	NITCO-(ROCKARD), BHARAT-(NILSAN) REGENCY, ULTRA, EURCON, LAKSHMI
38	ACRYLIC EMULSION PAINT (EXTERIOR)	ASIAN, NEROLAC, ICI DULUX, BERGER,
39	TEXTURED PAINT (INTERIOR)	BERGER, ASIAN, SNOWCEM.
40	ACRYLIC EMULSION (INTERIOR)	ROYAL (ASIAN), VELVET TOUCH (ICI DULUX), BERGER SURFA COATS
41	CEMENT PRIMER	DECOPRIME (ASIAN), WHITE PRIMER (ICI DULUX), BERGER, SURFA COATS
42	VITREOUS CHINA SANITARYWARE	RAK SANITARYWARE, PARRYWARE, HINDWARE, JAQUAR, CERA
43	FIRECLAY SINK & DRAIN BOARDS	PARRY, SUNFIRE, HINDWARE
44	STAINLESS STEEL SINKS	NILKANTH, NIRALI, JAYNA
45	LA(CI) PIPES	RIF, NECO, ELECTRO STEEL, KESORAM
46	G.I.PIPES	TATA, JINDAL.
47	G.I.FITTINGS (MALLEABLE CAST IRON)	UNIK, ZOLOTO.
48	STONEWARE PIPE & GULLY TRAPS	PERFECT, PARRY, ANANT, SFMC, BURN.
49	R.C.C. PIPES- (NP-2)	As Approved by department.
50	MS PIPES	ELECTRO STEEL, SAIL, TISCO, JINDAL.
51	UPVC/CPVC PIPE	SUPREME, PRINCE, FINOLEX, SFMC., AJAY, ASHIRVAD, ORIPLAST
52	GUNMETAL VALVES	LEADER, SANT, ZOLOTO.
53	C.I.DOUBLE FLANGED SLUICE VALVES.	KIRLOSKAR, IVC, BURN, SONDHI, KEJRIWAL
54	BALL VALVES	ZOLOTO, IBP, ARCO.
55	SPIDER FITTINGS	DORMA, SEVAX.
56	MINERAL FIBRE FALSE CEILING	ARMSTRONG OR EQUIVALENT AS PER RELEVANT IS CODE.
57	FIRE RATED DOOR CLOSER	DORMA, MARSHALL, INGERSOLLRAND, D- LINE.
58	C.P.BRASS FITTINGS	PLAYER, JAQUAR, MARC, PARRYWARE, HINDWARE, KINGSTON
59	PPR PIPES & FITTINGS	SFMC, SAFE, SUPREME ASTRAL.
60	POLYSTER POWDER COATING SHADES	NEROLAC, BERGER, J&N.
61	HARDNERS	IRONITE, FERROK, HARDOMATE, FOSROC
62	PVC WATER TANK	SINTEX, SPL, SFMC.
63	WOOD/STEEL FIRE RATED DOOR SHUTTER	SHAKTI MET, GODREJ, PROMAT, KUTTI
64	INTUMESCENT STRIP FOR FRD SHUTTERS	INTUMEX, ASTOFLAME, LORIENT, RAVEN
65	FALSE CEILING SYSTEM ALONG WITH SUPPORTING GRID AND MINERAL FIBRE TILES	ARMSTRONG, USG, AURA (ASIPL), BORAL

66	FALSE CEILING SYSTEM ALONG WITH SUPPORTING GRID AND CALCIUM SILICATE BOARD/TILE	ST.GOBAIN GYROC, BORAL, HILUX, AEROLITE.
67	FALSE CEILING SYSTEM ALONG WITH SUPPORTING GRID AND ROCKWOOL/GLASSWOOL ACOUSTICAL TILES	ARMSTRONG, USG, ECOPHONE, DECOSONIC, AEROLITE
68	FALSE CEILING SYSTEM ALONG WITH SUPPORTING GRID AND METALLIC TILES	ARMSTRONG, HUNTER DOUGLAS, AURA (ASIPL), LLOYED.
69	ACCOUSTIC TILES FOR HIGH FREQUENCY ABSORPTION	ARMSTRONG, USG, DECOSONIC, BORAL, AEROLITE
70	GRG TILE FOR FALSE CEILING	DECOSONIC, SAINTGOBAIN, ARMSTRONG, CKM
71	FIBRE GLASS ACOUSTICAL WALL PANELLING	DECOSONIC, ARMSTRONG, ECOPHONE (SAINTGOBIN), AEROCIL, ANUTONE
72	FIRE RATED SS BALL BEARING HINGES	DORMA, MARSHALL, INGERSOLL RAND, D- LINE, DORSET.
73	FIRE RATED PANIC BAR/ PANIC TRIM	DORMA, MARSHALL, INGERSOLL RAND, D- LINE
74	CLAMP SYSTEM FOR DRY STONE CLADDING	HILTI, FISCHER, BOSCH
75	STONE ADHESIVE	FERROUS CRETE (FERRO-113), ARDEX ENDURA (DIAMOND STAR), PIDILITE (ROOF STONE ADHESIVE)
76	GYPSUM PLASTER	FERROUS CRETE (FERRO- 500), GYPROC SAINT GOBAIN (ELITE-90), BORAL (BORAL GYPSUM)
77	WALL PUTTY	J.K.WHITE, BIRLA WHITE, ASIAN
78	MIRROR	SAINT GOBAIN, MODIGUARD, AIS,
79	BACKER ROD	SUPREME IND LTD, SYSTRANS POLYMERS
80	EPDM ACOUSTICAL, FIRE SEAL	ENVIROSEAL
81	CI MANHOLE FRAME & COVERS AND GI GRATING	NECO, RIF, SKF, or as Approved by department
82	SFRC MANHOLE COVERS & GRATING	as Approved by department
83	PTMT FITTINGS	PRAYAG POLYMER PVT. LTD, PRINCE
84	ACP FOR CLADDING	ALUDECOR, ALSTRONG.
85	APP WATERPROOFING MEMBRANE	STP LTD, TEXSA, BITUMAT CO.LTD, DERMABIT, GRACE, BENGAL BITUMEN, PIDILITE.ASIAN
86	CURING COMPOUND	FOSROC, SIKA, BASF
87	LAMINATE FLOORING	ARMSTRONG, PERGO
88	LINOLEUM FLOORING	TARKETT, FORBO, WIKENDER
89	EXPANSION JOINTS	CONSTRUCTION SPECIALITIES, ARCHITECTURE SPECIALITY PRODUCT (ASP), Miska & EMSEAL
90	POLYCARBONATE ROOFING SYSTEM	GE LEXAN, DAN PAL, POLYGAL.
91	SOIL WASTE & VENT PIPES & FITTINGS CENTRIFUGAL CAST IRON	NECO, SKF, BIC, KAPILANSH, RAJ(RPMF)
92	CONCRETE ADHESIVE	HIND PLAST SUPER.
93	INTERGAL WATER PROFING COMPOUNDS FOR CEMENT MORTAR & CONCRET	HIND PROOF NO.1. ASIAN
94	SS DOOR/WINDOW FITTINGS	DORSET, HETTICH, GODREJ, HARRISON.

95	UPVC DOORS & WINDOWS	FENESTA, ALUPLAST, DUROPLAST, KOMMERLING
96	CENTRIFUGAL HUBLESS CAST IRON PIPE & FITTINGS	NECO, SKF, KAPILANSH, RAJ(RPMF)
97	PRE-COATED GI SHEET FOR ROOFING	JINDAL SAW, TATA BLUE SCOPE, NIPPON DENDRO
98	RIGID PVC RAIN WATER PIPE AS PER IS:13592 & FITTING AS PER IS:14735	M/s. HSIL Limited, ASHIRVAD, ASTRAL, KSR by KISAN IRRIGATION.

2. In the event of any variation between CPWD specifications and that in the IS Code the former shall take precedent over the later. In the event of variation between the nomenclature of item as per schedule of quantities and specifications, the former shall prevail.

3. Material will be supplied by the contractor within 03 days after giving the requirement otherwise **Rs.10,000/-** per day penalty shall be recovered from contractor's bill after giving notice. However, the materials in urgent nature shall be supplied within 01-02 Hours.

4. The sample of all the items shall have to be got approved by the Contractor from the Engineer-in- Charge/Executive Engineer or his Representative before the supply commences, the approval of sample shall be only in respect of workmanship and finish, and shall be without prejudice to the right of Engineer-in-Charge to get random samples tested out of the actual lot received as per additional conditions. This decision is the Prerogative of Engineer-in-Charge.

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

6. The 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.

7. The contractor shall be responsible for the procurement of all the materials required to complete the work on his/her own cost & Not to Deploy Any Maintenance labor component manpower for this work.

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

9. The Engineer-in-Charge shall be at liberty to test respective sample(s) of each item of schedule of quantity in any approved laboratory as decided by him. The sample for testing shall be provided by the contractor. If the test proves satisfactory and the material is accepted, the testing charge in respect of satisfactory test shall be borne by the contractor himself. All other expenditure required to be incurred for making available the sample, conveyance and packing etc, shall be borne by the contractor himself. In case any sample of particular lot fails in testing the contractor shall be bound to replace the entire lot with fresh material of prescribed specifications and the rejected lot shall only be returned to the contractor after fresh lot is supplied. Testing charges in respect of failed sample will be borne by the contractor himself.

10. Rejected materials shall have to be removed by the contractor at his own cost within a week of the instructions of doing so. Also go-down rent as decided by Engineer-in-Charge shall be charged by the department.

11. In case of any dispute regarding rejection of quantity of materials the decision of Engineer-in- Charge shall be final and binding up on the contractor.

12. Conditional tenders are liable to be summarily rejected.

13. The rates shall be quoted only in the schedule of quantities attached with the tender and nowhere else i.e. letterheads etc.

14. The contractor is specifically required to quote only one rate against each item. The rate Quoted for any item of material shall conform to the prescribed specifications.

15. The quantities are approximate and are liable to change up to any extent on either side. The Engineer-in- Charge reserves right to order deviation from the quantities mentioned in the tender. The contractor shall supply the additional quantity on the rates quoted in the tender documents irrespective of deviation limit mentioned elsewhere in the agreement. The contractor shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which might have derive from the execution of supply in full as mentioned in tender but which did not derive any consequence of the full supply of material mentioned in tender not having been ordered. It is not necessary to use all items in the BOQ/Scheduled during contract Period. The use shall be based on the requirement at Site. Contractor cannot claim Payment against Storage of items to maintain the deadline of completion of work as per Tender.

16. The maker of material shall be same as that of actually installed/fixed at site. But, in case of non- availability or due to any reason, Engineer-in-Charge can take decision to install equivalent/new items available in the market. In case of any dispute the decision of Engineer-in-Charge shall be final with regards to make/brand of material.

17. For materials used in this work, the record shall be maintained at site in a standard Performa to watch quality and consumption of the material.
18. 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.
19. Lowest Bidder (L-1) will be decided from the Cumulative Value of all items in the BOQ (Schedule).

Superintending Engineer
AIIMS, Bhubaneswar

FORM OF PERFORMANCE SECURITY (GUARANTEE)

1. Inconsideration of the 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 there to, 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)

AGREEMENT (Specimen)

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

BETWEEN

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. **AIIMS/BBSR/Engg./033/2020-21** (herein after refer red to as "**Tender/Bid**") and intends to award, under laid down organizational procedure, contract for **Annual maintenance Contract of Civil Works of all the Buildings of Hospital Complex for the year of 2021-22 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 "**Annual maintenance Contract of Civil Works of all the Buildings of Hospital Complex for the year of 2021-22 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)/Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

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

(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 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.
3. **Criminal Liability :** If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of 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 : 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 intentions.
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 - 8 : LEGAL AND PRIOR RIGHTS.

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

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

WITNESSES:

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

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

Dated :

Dated :

Place : Bhubaneswar

Place : Bhubaneswar

Schedule of Quantities Labour Component (PART-A)

AIIMS, Bhubaneswar

NIT No. : AIIMS/BBSR/Engg/033/2020-21

Name of Work: Annual maintenance Contract of Civil Works of all the Buildings of Hospital Complex for the year of 2021-22 at AIIMS, Bhubaneswar.

Sl. No.	Description of Item	Unit	Period Covers(in Months)	Rate per unit(Rs)	Amount with GST(Rs)	Remarks
1	Outsourcing of day to day maintenance services and up keeping of all internal and external assets of Hospital buildings/ Institutional buildings/Pump House/Electrical substations , garages& all other building's in AIIMS Bhubaneswar Campus, including repair / replacement of damaged/defective civil fittings & fixtures i.e. all carpentry work, water supply/sanitary installation i.e. plumbing work, repair to plaster, flooring etc. i.e. masonry work and etc. complete by providing sufficient labours in proper uniform i/c T&P. as per direction of the Engineer-in-charge and operations defined as under (24x7x365 days)					
A	Providing services of Mason for maintenance and repair of all internal and external plaster, flooring, all masonry work, RCC, CC gola, leakages of roofs, floor, traps, W.C.,joints of pipes & fittings and fixing frames for manholes, traps etc. to the entire satisfaction and as per direction of Engineer-in-Charge. (Shifts as required) - 2 No Mason per Month Category- Skilled Rate per Month per Unit inclusive of GST- Rs 25,458/-.	2	12			
B	Providing services of carpenter for maintenance, repairing and fixing of damaged doors, windows, ventilators of steel/wood/PVC etc. at all floors, fixing of glass panes of door/windows including fittings, looking mirrors and all other carpentry works required to keep them in proper functional conditions to the entire satisfaction and as per direction of the Engineer-in-charge.(Shifts as required - 1 No. Carpenter per Month) Category- Skilled Rate per Month per Unit inclusive of GST- Rs 25,458/-.	1	12			
C	Providing services of Aluminium Fabricator for maintenance, repairing and fixing of Aluminium frames& Ceiling Grids, inclusive of hanging, beading, gasketing, of Aluminium Frames, i.e. Doors, Windows, Curtain Wall &Ceiling,fixing of glass panes of door/windows including fittings, and all other Aluminium works required to keep them in proper functional conditions to the entire satisfaction and as per direction of the Engineer-in-charge.(Shifts as required - 1 No. Aluminium Fabricator per Month) Category- Skilled Rate per Month per Unit inclusive of GST- Rs 25,458/-.	1	12			

D	Providing services of Sweeper for Cleaning of Septic Tank Manhole, Choke of west line(Internal & External), etc. to the entire satisfaction of Engineer-in- charge.(Shifts as required) 2 No Sweeper per Month Category- Unskilled Rate per Month per Unit inclusive of GST- Rs 19,645/-.	2	12			
E	Providing services of Assistant Plumber for maintenance and repair of plumbing system for the entire campus including repairing leakages or over flows of water from PVC/RCC cover head tanks, cisterns, replacement of All type of Plumbing / Pipes line fittings, Accessories & fixtures to keep the entire water supply/plumbing system efficient and functional to the entire satisfaction and as per direction of the Engineer-in- charge(Shifts as required). Assistant Plumber 3 Nos per Month Category- SEMI-SKILLED Rate per Month per Unit inclusive of GST- Rs 22,072/-.	3	12			
F	Providing services of Helper for assisting all above Skilled staff i.e. Carpenter, Plumber, Mason,etc. They can also assist the work at various locations of AIIMS-Bhubaneswar Requirement i.e. Rain water, drainage etc. and as instructed by AIIMS-Bhubaneswar authorities to the entire satisfaction of Engineer-In Charge.(Shifts as required) 6 Nos Helper per Month Category- UNSKILLED Rate per Month per Unit inclusive of GST- Rs 19,645/-.	6	12			
G	Providing services of Supervisor(Civil) (minimum qualification Diploma in Civil Engineering) with minimum 05(Five)years of Experience or B.Tech .with 01(one)year Experience for Supervision of Works report the same to Aiims Authority, preparing estimates and bills and to carry out all works assigned and as per direction of the Engineer-in- charge.(Shifts as required) 1 No Supervisor(Civil) per Month Category- High Skilled Rate per Month per Unit inclusive of GST-Rs 27,737/-.	1	12			
H	Running the maintenance service centre (24 x 7 x 365 Days) at AIIMS Bhubaneswar by providing services of Telephone Attendant (minimum qualification graduate) having knowledge of computer.(Shift-One 6.00 AM to 2.00 PM – 1No (Shift-Two 2.00 PM to 10.00 PM-1No) (Shift- Three 10.00 PM To 06.00 - 1No), Telephone Attendant 3 Nos per Month Category- SEMI-SKILLED Rate per Month per Unit inclusive of GST- Rs 22,072/- computer & peripherals including operating staff and necessary consumable/software shall be arranged by the contractor at his own cost. Agency shall avail the facility of existing two nos. telephone & One internet/broadband connection provided by the department. Another Mobile (Smart phone With Required Internet Data Pack) Has to be supplied by the agency for taking the photo graphs & sending them to aiims Authority. Followings jobs are required to be	3	12			

	performed to the entire satisfaction and as per direction of the Engineer-in- charge:-					
	a) Downloading the complaints received through Call Centre on daily basis and assigning the work to the workers of respective trade as per the benchmark time defined					
	b) Recording the complaints received at service center in person or through telephone and logging these complaints at Call Centre and assigning the work to the workers of respective trade.					
	c) Uploading the status of attending of the complaints on daily basis on AIIMS website so that the back log is not more than the time mentioned in the benchmark schedules per AIIMS website/authority.					
	d) Preparing the abstract of attended / unattended complaints on daily, weekly and monthly basis and submitting the same to the concerned Engineer- in-charge of the service center or his authorized representative.					
	e)Any other miscellaneous works connected with above as per direction of Engineer-in- Charge.					

Total Amount (Inclusive of GST) in figure (Part-A) Labour Component ,TOTAL in Rs.	
Total Amount (Inclusive of GST) in Words	
Note 1: The Rate quoted by the contractor for the Manpower component should be as per the payment of minimum wages act of central government. The Bid will not be considered if the contractor's quoted price for manpower is less than the rates as per the minimum wages category mentioned by the ministry of labour, Government of India. Note 2: Before Deputing the Required man power Recommended C.V Should Be Submitted & Approved by E.I.C for Consideration.	

Material Component (PART-B)

SI No	Description Of Items	Make & Model	Unit	Qty	Rate	Amount	Remark
	<u>Item Related to General Civil work</u>						
1	Stone Aggregate (Single size) 06mm nominal size		Cum	3.00			
2	Stone Aggregate (Single size) 10mm nominal size		Cum	3.00			
3	Stone Aggregate (Single size) 20mm nominal size		Cum	5.00			
4	Stone Aggregate (Single size) 40mm nominal size		Cum	3.00			
5	Bajri		Cum	3.00			
6	Coarse sand (zone III)		Cum	5.00			
7	Fine sand (zone IV)		Cum	20.00			
8	Portland Cement (OPC-43 Grade)	JSW/ACC/Ultratech/Konark/Ramco	Kg	5500.00			
9	Twisted steel/ deformed TMT bars Fe-500D	Jindal/Tata/vizag	Kg	100.00			
10	White Cement	Birla/J.k	Kg	200.00			
11	Tile fixing chemical adhesive	Approved Make	kg	100.00			
12	Cement Polymer Grout Compound	Approved Make	kg	100.00			
13	Acid for cleaning tiles	Approved Make	litre	50.00			
14	Silicon based Joint Sealant for Tiles	Approved Make	kg	20.00			
15	Quick setting Cement	Birla/L&T/Jk/Shree/Bangur	Kg	10.00			
16	Water Proofing material	Dr Fixit /Any Approved Make	Ltr	25.00			
17	Vitrified floor tile conforming to IS 15622:2006 group (B1a)						
17.1	30cmx30 cm (anti Skid)	Johnson/Kajaria/Somany/Nitco/Naveen/Bell/ Euro	Sqm	20.00			
17.2	40cmx40 cm		Sqm	10.00			
17.3	60cmx60 cm		Per Sqm	100.00			
18	Ceramic Glazed Tiles 1st quality minimum thickness 5mm in all colours shades and Sizes designs except burgundy, bottle green, black	-do-	Per Sqm	50.00			
19	<u>Ceramic Glazed Wall Tiles tiles 1st quality in all shades and designs of White, Ivory, Gray, Fume Red brown etc</u>	Johnson/Somany/Kajaria/Nitco/Orient/Bell/Ceramics					
19.1	30cm x 45 cm		Per Sqm	30.00			
19.2	30cm x 30 cm		Per Sqm	10.00			
19.3	20cm x 30cm		Per Sqm	10.00			
20	Precast terrazzo tiles 22 mm thick (light/Dark shade)	Approved Make	Per Sqm	15.00			
21	Precast terrazzo tiles 22 mm thick (medium shade)	Approved Make	Per Sqm	20.00			
22	Chequered terrazzo tiles 22 mm thick (light/dark shade)	Approved Make	Per Sqm	30.00			

23	Chequered terrazzo tiles 22 mm thick (medium shade)	Approved Make	Per Sqm	10.00			
24	Coloured inter locking C.C. paver Block (60 mm thick, M-35)	Approved Make	Per Sqm	20.00			
25	Interlocking C.C. paver block (80 mm thick, M-30)	Approved Make	Per Sqm	20.00			
26	Common burnt clay F.P.S. (non modular) bricks class designation 7.5	Approved Make	Nos	0.00			
27	F.P.S. (non modular) clay fly ash bricks class designation 7.5	Approved Make	Nos	1500.00			
28	Kota stone slab 25mm thick (rough chiselled)	Approved Make	Per Sqm	30.00			
29	Granite of any colour, 18 mm thick (Slab area above 0.50 Sqm)	Approved Make	Per Sqm	10.00			
30	SBR Latex (Styrene Butadiene) (Bonding Chemical for mortar and concrete repair works)	Sika/BISF	Litre	20.00			
31	Tile Grouting Chemical (water resistant)	Dr.Fixit/Pidilite	Kg	20.00			
32	Bitumen Sheet with coal tar	Approved brand	Sqm	50.00			
33	Mild Steel Square Bars	Approved Make	Kg	50.00			
34	Mild steel tubes hot finished welded type	Approved Make	Kg	50.00			
35	Mild steel flats upto 10mm thickness	Approved Make	Kg	50.00			
36	Galvanised steel corrugated sheets	Approved Make	Kg	150.00			
37	Polycarbonate Sheet 10mm	Approved Make	Sqm	5.00			
38	Galvanised Colour Coated Roofing Sheets 0.45-0.70mm	Tata BlueScope	Sqm	10.00			
39	Bamboo (Minimum Length 20ft-25ft with Higher dia)	Approved Make	Each	40.00			
40	Balli (Minimum Length 10ft-13ft with Higher dia)	Approved Make	Each	40.00			
-	<u>Item related to Plumber</u>						
41	Vitreous china flat back wash basin 580x430 mm	Hindware /Paryware/ Cera/Approved brand	Each	2.00			
42	Vitreous china flat back wash basin 550x400 mm	-do-	Each	3.00			
43	Vitreous china flat back wash basin 350x450 mm	-do-	Each	3.00			
44	Vitreous china flat back wash basin 630x450 mm	-do-	Each	20.00			
45	Vitreous china Oval Type wash basin 51x43 cm /56 x 41cm	Hindware /Paryware/ Cera/Approved brand	Each	2.00			
46	Vitreous china Under Counter Type wash basin 58x43 cm	-do-	Each	5.00			
47	Vitreous china angle back (Corner) Type wash basin	-do-	Each	5.00			
48	Vitreous china pedestal for wash basin	-do-	Each	10.00			
49	Vitreous china Orissa type W.C. pan size 580 mm	-do-	Each	20.00			
50	Vitreous china Orissa type W.C. pan size 530 mm	-do-	Each	3.00			
51	Vitreous china Orissa type W.C. pan size 500 x400mm	-do-	Each	3.00			
52	Vitreous china pedestal type water closet (European type W.C. pan)	-do-	Each	15.00			

53	White plastic seat (solid) with lid C.P. brass hinges and rubber buffers	Hindware/ Watertec/ Johnson/Poddar /Parryware	Each	100.00			
54	Sensor Urinal(Senso Art) Pan	Hindware	Each	5.00			
55	Urinal Partation(Division Plate)	Hindware	Each	20.00			
56	Vitreous china 10 liters low level cistern,Lid with All complete fittings	Hindware/ Johnson/Poddar /Parryware	Each	3.00			
57	Dual flushing cistern cyphone capacity upto 10 liters(internal use for Ceramic cistern P.V.C type) with All complete fittings	-do-	Each	25.00			
58	Flushing Cistern P.V.C. 10 liter capacity (low level)(White) (with fittings, accessories and flush pipe)	-do-	Each	10.00			
59	Dual flushing cistern syphon Push button	-do-	Set	100.00			
60	SFRC Circular shape 450 mm Dia precast R.C.C. manhole cover with frame - L.D. – 25	Kk/SkPrecast/ Advent	Each	3.00			
61	Cast Iron (C.I.) cover with frame square 60x60cm	Approved Make	Each	3.00			
62	Cast Iron (C.I.) cover with frame square 45x45 cm	-do-	Each	3.00			
63	Cast Iron (C.I.) cover with frame Square 30 X 30 cm 5 kg	-do-	Each	3.00			
64	1 mm thick Stainless Steel Cover plate grade 304	Approved Make	kg	10.00			
65	S.C.I.P trap with 100 mm inlet and 100 mm outlet	Approved Make	Each	10.00			
66	S.C.I.P trap with 100 mm inlet and 75 mm outlet	Approved Make	Each	10.00			
67	S.C.I. S&S bends with access door 100 mm dia	Approved Make	Each	10.00			
68	S.C.I. S&S, collars 100 mm	Approved Make	Each	10.00			
69	S.C.I. S&S, collars 75 mm	Approved Make	Each	10.00			
70	C.I. cover without frame 300x300 mm inside i/c cover of 4.50 kg	Approved Make	Each	10.00			
71	Rectangular cover 455x610 mm with frame (low duty)	Approved Make	Each	3.00			
72	Rectangular cover 455x610 mm without frame (low duty)	Approved Make	Each	3.00			
73	<u>S.C.I. soil, waste and vent single socketed pipe 1.80 metres long:</u>	Approved Make					
73.1	75 mm dia	-do-	Each	5.00			
73.2	100mm dia	-do-	Each	5.00			
73.3	150 mm dia	-do-	Each	3.00			
74	<u>S.C.I. plain bend</u>	Approved Make					
74.1	75 mm dia	-do-	Each	5.00			
74.2	100mm dia	-do-	Each	5.00			

74.3	150 mm dia	-do-	Each	5.00			
75	<u>S.C.I. bend with access door</u>	Approved Make					
75.1	75 mm dia	-do-	Each	5.00			
75.2	100mm dia	-do-	Each	5.00			
76	4" CI Socket	Neco/Approved Make	Each	10.00			
77	4" CI Pipe	-do-	RM	5.00			
78	<u>S.C.I.soil,waste and vent single socketed pipe</u>						
78.1	1.80 meters long: 75 mm Dia	Neco/ Hepco/ Anand	Each	5.00			
78.2	1.80 meters long: 100 mm Dia	-do-	Each	5.00			
79	S.C.I. plain bend 100 mm Dia	-do-	Each	5.00			
80	White vitreous china laboratory sink 450x300x150 mm	Approved Make	Each	3.00			
81	White vitreous china laboratory sink 600x450x200 mm	-do-	Each	2.00			
82	Stainless steel kitchen sink - with drain board 510 x 1040mm bowl depth 200 mm	Hindware/Tata/ Jindal /Nirali/Kingston	Each	5.00			
83	Stainless steel kitchen sink - with drain board 510 x 1040mm bowl depth 178 mm	-do-	Each	5.00			
84	Stainless steel kitchen sink - without drain board 610x510mm bowl depth 200mm	-do-	Each	8.00			
85	C P trap Jali 125mm(With/Without waste Hole)	Approved Make	Each	200.00			
86	C P trap Jali 100mm(With/Without waste Hole)	Approved Make	Each	50.00			
87	<u>Geyser Connection Metal Braided Hose with brass union</u>						
87.1	45cm long 15 mm bore	Prince/ Supreme/ Finolex/Approved Make	Each	30.00			
87.2	60cm long 15 mm bore	-do-	Each	10.00			
87.3	75cm long 15 mm bore	-do-	Each	5.00			
88	<u>UPVC Connection pipe (Hot/Cold) with brass union</u>						
88.1	45cm long 15 mm bore	Prince/ Supreme/ Finolex/Approved Make	Each	20.00			
88.2	60cm long 15 mm bore	-do-	Each	10.00			
88.3	75cm long 15 mm bore	-do-	Each	10.00			
88.4	100cm long 15 mm bore	-do-	Each	10.00			
89	<u>PVC connection pipe (Hot/Cold) with PTMT Nuts</u>						

89.1	30cm long 15mm dia	Watertec/ Approved Make	Each	200.00			
89.2	45cm long 15mm dia	-do-	Each	250.00			
89.3	60cm long 15mm dia	-do-	Each	250.00			
89.4	90cm long 15mm dia	-do-	Each	250.00			
89.5	150cm long 15mm dia	-do-	Each	100.00			
90	Semi Rigid PVC waste pipe for sink and wash basin 32mm Dia with with length not less than 700mm I/C PVC waste fittings	Prince/ Supreme/ Finolex/Approv ed Make	Each	150.00			
91	Flexible (coil shaped) PVC waste pipe for sink and wash basin 32mm Dia with with length not less than 700mm I/C PVC waste fittings	Prince/ Supreme/ Finolex/Approv ed Make	RM	100.00			
92	PTMT grating	-do-					
92.1	100mm dia	-do-	Each	20.00			
92.2	100mm dia with waste hole	-do-	Each	10.00			
92.3	125mm dia	-do-	Each	10.00			
92.4	125mm dia with waste hole	-do-	Each	10.00			
93	PTMT Two way Bib Cock	-do-	Each	5.00			
94	PTMT Two way Angle Stop Valve	Prayag/Waterte c/Prince/Approv ed Make	Each	5.00			
95	15 mm PTMT bib cock	-do-	Each	10.00			
96	15 mm PTMT bib cock with flange (fancy)	-do-	Each	10.00			
97	15 mm PTMT bib cock long body with flange	-do-	Each	10.00			
98	15 mm dia PTMT stop cock (male thread)	-do-	Each	10.00			
99	20 mm dia PTMT stop cock	-do-	Each	10.00			
100	PTMT pillar cock	-do-	Each	10.00			
101	PTMT push cock 15 mm dia	-do-	Each	10.00			
102	PTMT push cock 12 mm dia 20 mm BSP	-do-	Each	10.00			
103	PTMT Pillar cock (fancy) 15 mm foam flow	-do-	Each	10.00			
104	PTMT Angle Stop cock with Flange 15 mm	Prayag/Waterte c/Prince/Approv ed Make	Each	10.00			
105	PTMT Shelf 450x124x36 mm	-do-	Each	10.00			
106	PTMT Soap Dish/Holder 138x102x75 mm	-do-	Each	10.00			
107	PTMT - Waste Coupling 31/32 mm	-do-	Each	10.00			

108	PTMT - Waste Coupling 38/40 mm	Prayag/Waterte c/Prince/Approv ed Make	Each	10.00			
109	PTMT - Bottle Trap 31/32 mm	-do-	Each	20.00			
110	PTMT - Bottle Trap 38/40 mm	-do-	Each	20.00			
111	PTMT - Towel Ring 215x200x37 mm	-do-	Each	30.00			
112	PTMT - Towel Rail (450 mm long)	Prayag/Waterte c/Prince/Approv ed Make	Each	10.00			
113	PTMT - Towel Rail (600 mm long)	-do-	Each	10.00			
114	SS towel ring 10" Dia	Any Approved brand	Each	20.00			
115	SS Towel rail (600 mm x 20 mm dia)	-do-	Each	10.00			
116	C.P. brass toilet paper holder of standard size	Approved Make	Each	20.00			
117	CP Brass Angle valve 15mm	Jaquar/Plaza/ Marc/Kingston/ Soma/Approved Make	Each	80.00			
118	CP Brass Bib cock	-do-					
118. 1	Long Body 15mm	-do-	Each	110.00			
118. 2	Short Body 15mm	-do-	Each	60.00			
118. 3	Stop cock (concealed) 15 mm	-do-	Each	10.00			
118. 4	Two-in-One	-do-	Each	30.00			
119	CP Brass Extension nipple	-do-					
119. 1	1" x 15mm (Heavy)	Approved Make	Each	100.00			
119. 2	1.5"x 15mm (Heavy)	-do-	Each	100.00			
119. 3	2"x 15mm (Heavy)	-do-	Each	100.00			
119. 4	3"x 15mm (Heavy)	-do-	Each	50.00			
120	C.P. brass sink waste	-do-					
120. 1	32mm dia	Approved Make	Each	30.00			
120. 2	40mm dia	-do-	Each	5.00			
121	C.P. Brass Centre Hole Basin Mixer With Cast Spout & wall Flange	Jaquar/ Hindware/Marc /Kingston/Approv ed Make	Each	5.00			
122	CP Brass wall mixer with 2 in 1 system for over head shower with 115mm long bend pipe & wall Flange	-do-	Each	5.00			
123	CP Brass Overhead shower with arm & Flange	Jaquar/ Hindware/Plaza /Kingston/Approv ed Make	Each	15.00			

124	PTMT Adjustable Shower Head , Arm Flange Total Set	Watertec/Praya g	Each	15.00			
125	CP Shower Arm & Flange	Jaquar/Plazza/A pproved Make	Each	10.00			
126	CP Shower Head	Jaquar/Plazza/A pproved Make	Each	15.00			
127	CP Brass Health faucet Set with Wall Mount Installation all fittings& necessary	Jaquar/Kingston /hindware/Appro ved Make	Each	20.00			
128	PTMT Health Faucet Total set(Gun,Stand,1.5mtr Pipe,Screw Etc)	Watertec/Praya g	Each	50.00			
129	CP Brass Health Fausset Gun	Jaquar/ Hindware/Marc /Kingston/Appro ved Make	Each	50.00			
130	PTMT Health Fausset Gun	Watertec/Praya g/Approved Make	Each	150.00			
131	PTMT Health Fausset Stand	-do-	Each	300.00			
132	CP Health Fausset Stand	Plaza/ Watertec/ Approved Make	Each	50.00			
133	CP Brass Sink Mixer Total set with all fittings & necessary	Jaquar/Hindwar e/Kingston/Parr yware /Approved Make	Each	4.00			
134	CP Brass Bottle trap 32mm& other necessary fittngs	Jaquar/Hindwar e/Kingston/Appro ved Make	Each	10.00			
135	CP Jet Spray with 1 meter tube Installation all fittings& necessary	-do-	Each	5.00			
136	CP Cleanout Plug 100mm	Approved Make	Each	5.00			
137	CP Grouti 50mm	Approved Make I	Each	50.00			
138	CP Pillar Cock	Jaquar/Hindwar e/Kingston/Parr yware /Approved Make	Each	80.00			
139	CP Pillar Cock High Head	-do-	Each	10.00			
140	CP Locking Bib Cock	Jaquar/Hindwar e/Kingston/Parr yware /Approved Make	Each	20.00			
141	ELBOW ACTION BIB COCK	-do-	Each	20.00			
142	PILLER COCK(Stick Type)	-do-	Each	10.00			
143	SWAN HEAD PILLER COCK	-do-	Each	5.00			
144	CI Bib Cock	Approved Make	Each	20.00			
145	CP flange	Approved Make	Each	200.00			
146	CP 15 mm Plug	-do-	Each	20.00			

147	CP Aquaguard Tee	-do-	Each	20.00			
148	CP Push Type small Tap For Aquaguard	Plazza/Approved Make	Each	20.00			
149	Urinal Valve Auto Closing System with Built-in Control CP Push Cock with Wall Flange & cp pipe	Jaquar/cera/Hardware/Approved Make	Each	30.00			
150	Washing Machine inlet Horse with 2.00 mtr Pipe	Approved Make	Each	10.00			
151	CP Tap Nozzle	Approved Make	Pcs	10.00			
152	C.P.brass chain with 32 mm dia rubber plug	Approved Make	Each	10.00			
153	C.P.brass chain with 40 mm dia rubber plug	Approved Make	Each	10.00			
154	C.I. bracket for wash basin and sinks	Approved Make	Pair	60.00			
155	Rack bolt set of 2 nos	Approved Make	Pair	80.00			
156	PVC connection Pipe washer	Watertec/Approved Make	pkt	50.00			
157	PVC Connection Pipe Mixture	-do-	Each	20.00			
158	Spendal washer	-do-	Pcs	50.00			
159	EWC washer	-do-	Pcs	100.00			
160	<u>Bolts and nuts with washer</u>	-do-					
160.1	16 mm dia 60 mm long	Approved Make	Each	50.00			
160.2	16 mm dia 65 mm long	-do-	Each	50.00			
160.3	20 mm dia 65 mm long	-do-	Each	50.00			
160.4	20 mm dia 70 mm long	-do-	Each	50.00			
160.5	20 mm dia 75 mm long	-do-	Each	50.00			
160.6	20 mm dia 80 mm long	-do-	Each	50.00			
160.7	24 mm dia 85 mm long	-do-	Each	50.00			
160.8	27 mm dia 100 mm long	-do-	Each	50.00			
161	GI Washer	Approved Make	Pcs	50.00			
162	Jute (For Packing)	Approved Make	Kg	50.00			
163	Acid for choke clean purpose	Approved Make	Ltr	50.00			
164	Saifon washer	Approved Make	Pcs	100.00			
165	Brass ball set washer	-do-	Each	20.00			
166	Hosh clamp adjustable for flexible pipe	-do-	Each	20.00			
167	Hosh clamp adjustable for flexible (32mm)Pipe	-do-	Each	20.00			

168	E.W.C Seat Cover Hinges(set of 2nos)	Hindware/ Watertec/Appro ved Make	Pair	150.00			
169	Tank Nipple	Approved Make	Pcs	10.00			
170	PTMT Ball Cock with Epoxy Coated Aluminum Rod & H.D. Ball						
170. 1	15mm Nominal Bore	Hindware/Princ e/Symet/Appro ved Make	Each	20.00			
170. 2	20 mm Nominal Bore	-do-	Each	10.00			
171	Cistern Handle	Hindware/Princ e/Symet/Appro ved Make	Each	10.00			
172	Cistern Single Syphon	-do-	Each	20.00			
173	Hex nipple 15mm	Approved Make	Each	30.00			
174	Hex Nipple 25 mm	-do-	Each	20.00			
175	Cistern Long Band	-do-	Each	50.00			
176	Cistern short band	-do-	Each	30.00			
177	Bottle Trap ring	-do-	Each	50.00			
178	Dura Cell (AAA) Battery	-do-	Each	600.00			
179	Wash Basin/Wall mixer Body leg set(2 Nos)	Jaquar/Plazza/ Approved Make	Each	30.00			
180	Sensor Urinal(Senso Art) Pan With total Set	hindwere	Each	1.00			
181	Urinal Sensor full set	hindwere	Each	8.00			
182	Urinal Sensor magnet set	hindwere	Each	10.00			
183	Urinal Sensor I section	hindwere	Each	10.00			
184	Urinal Sensor Battry Box set	hindwere	Each	30.00			
185	Urinal Top Cover	hindwere/Princ e/Symet/Appro ved Make	Each	20.00			
186	Ceramic Disc Quarter Turn Spindle Suitable for Hindwere,Jaquar&other CP Type Models	Jaquar/Plazza/ Approved Make	Each	50.00			
187	Polyethylene water storage tank with cover and suitable locking arrangement	Sintex	Ltr	5000.00			
188	Polyethylene water storage tank top cover of all sizes	Approved Make	Each	10.00			
189	<u>G.I. pipes</u>						
189. 1	15mm	Jindal/Tata/ surya/ Swastik/Appro ved Make	RM	30.00			
189. 2	20mm	-do-	RM	20.00			
189. 3	25mm	-do-	RM	20.00			

189.4	32mm	-do-	RM	5.00			
189.5	40mm	-do-	RM	5.00			
189.6	50mm	-do-	RM	5.00			
189.7	65mm	-do-	RM	5.00			
189.8	80mm	-do-	RM	5.00			
190	<u>G.I. pipe Nipple Threaded</u>	-do-					
190.1	15mm nominal bore	UNIK/Zoloto/K.S /Sun/Approved Make	Each	30.00			
190.2	20mm nominal bore	-do-	Each	20.00			
190.3	25mm nominal bore	-do-	Each	20.00			
190.4	32mm nominal bore	-do-	Each	20.00			
190.5	40mm nominal bore	-do-	Each	20.00			
190.6	50mm nominal bore	-do-	Each	20.00			
190.7	65mm nominal bore	-do-	Each	5.00			
190.8	80mm nominal bore	-do-	Each	5.00			
190.9	100mm nominal bore	-do-	Each	5.00			
191	<u>G.i Elbow Threaded</u>						
191.1	15mm	UNIK/Zoloto/K.S /Sun/Approved Make	Each	30.00			
191.2	20mm	-do-	Each	30.00			
191.3	25mm	-do-	Each	30.00			
191.4	32mm	-do-	Each	20.00			
191.5	40mm	-do-	Each	20.00			
191.6	50mm	UNIK/Zoloto/K.S /Sun/Approved Make	Each	20.00			
191.7	65mm	-do-	Each	3.00			
191.8	80mm	-do-	Each	3.00			
191.9	100mm	-do-	Each	3.00			
192	<u>G.i Cross Threaded</u>	-do-					
192.1	15mm	UNIK/Zoloto/K.S /Sun/Approved Make	Each	5.00			
192.2	20mm	-do-	Each	5.00			

192.3	25mm	-do-	Each	5.00			
192.4	32mm	-do-	Each	5.00			
192.5	40mm	-do-	Each	2.00			
192.6	50mm	-do-	Each	2.00			
193	<u>G.i Reducer Elbow</u>	-do-					
193.1	15mm 75mm long	UNIK/Zoloto/K.S /Sun/Approved Make	Each	30.00			
193.2	15mm100mm long	-do-	Each	30.00			
193.3	15mm150mm long	-do-	Each	30.00			
193.4	20mm	-do-	Each	20.00			
193.5	25mm	-do-	Each	10.00			
193.6	32mm	-do-	Each	10.00			
193.7	40mm	-do-	Each	5.00			
193.8	50mm	-do-	Each	3.00			
193.9	65mm	-do-	Each	3.00			
193.10	80mm	-do-	Each	3.00			
194	<u>G.I. Socket Threaded</u>						
194.1	15mm	UNIK/Zoloto/K.S /Sun/Approved Make	Each	20.00			
194.2	20mm	-do-	Each	10.00			
194.3	25mm	-do-	Each	10.00			
194.4	32mm	-do-	Each	10.00			
194.5	40mm	-do-	Each	10.00			
194.6	50mm	-do-	Each	10.00			
194.7	65mm	-do-	Each	3.00			
194.8	80mm	-do-	Each	3.00			
195	<u>G.I. Reducer Socket</u>						
195.1	15mm	UNIK/Zoloto/K.S /Sun/Approved Make	Each	10.00			
195.2	20mm	-do-	Each	10.00			
195.3	25mm	-do-	Each	10.00			

195.4	32mm	UNIK/Zoloto/K.S /Sun/Approved Make	Each	10.00			
195.5	40mm	-do-	Each	5.00			
195.6	50mm	-do-	Each	5.00			
195.7	65mm	-do-	Each	5.00			
195.8	80mm	-do-	Each	5.00			
195.9	100mm	-do-	Each	5.00			
195.10	15x20mm	-do-	Each	30.00			
195.11	20x25mm	-do-	Each	30.00			
195.12	25x32mm	-do-	Each	20.00			
195.13	32x40mm	-do-	Each	5.00			
195.14	40x50mm	-do-	Each	5.00			
196	<u>G.I. Tee Threaded</u>						
196.1	15mm	UNIK/Zoloto/K.S /Sun/UNIK/Zoloto/K.S/Sun/Approved Make	Each	10.00			
196.2	20mm	-do-	Each	5.00			
196.3	25mm	-do-	Each	5.00			
196.4	32mm	-do-	Each	5.00			
196.5	40mm	-do-	Each	5.00			
196.6	50mm	-do-	Each	5.00			
196.7	65mm	-do-	Each	5.00			
196.8	80mm	-do-	Each	2.00			
197	<u>G.I. Reducer TEE</u>						
197.1	15mm	UNIK/Zoloto/K.S /Sun/Approved Make	Each	10.00			
197.2	20mm	-do-	Each	10.00			
197.3	25mm	-do-	Each	10.00			
197.4	32mm	-do-	Each	5.00			
197.5	40mm	-do-	Each	5.00			
197.6	50mm	-do-	Each	5.00			
197.7	65mm	-do-	Each	3.00			

197. 8	80mm	-do-	Each	2.00			
198	<u>G.I UNION Threaded</u>						
198. 1	15mm nominal bore	UNIK/Zoloto/K.S /Sun/Approved Make	Each	20.00			
198. 2	20mm nominal bore	-do-	Each	20.00			
198. 3	25mm nominal bore	-do-	Each	10.00			
198. 4	32mm nominal bore	-do-	Each	10.00			
198. 5	40mm nominal bore	-do-	Each	10.00			
198. 6	50mm nominal bore	UNIK/Zoloto/K.S /Sun/Approved Make	Each	5.00			
198. 7	65mm nominal bore	-do-	Each	5.00			
198. 8	80mm nominal bore	-do-	Each	5.00			
199	<u>G.I. short pic</u>						
199. 1	15mm	UNIK/Zoloto/K.S /Sun/Approved Make	Each	20.00			
199. 2	20mm	-do-	Each	20.00			
199. 3	25mm	-do-	Each	20.00			
199. 4	32mm	-do-	Each	10.00			
199. 5	40mm	-do-	Each	10.00			
199. 6	50mm	-do-	Each	10.00			
199. 7	65mm	-do-	Each	10.00			
200	<u>G.I. Dead cap (Plug) Threaded</u>						
200. 1	15mm	UNIK/Zoloto/K.S /Sun/Approved Make	Each	30.00			
200. 2	20mm	-do-	Each	10.00			
200. 3	25mm	-do-	Each	10.00			
200. 4	32mm	-do-	Each	10.00			
200. 5	40mm	-do-	Each	10.00			
200. 6	50mm	-do-	Each	5.00			
200. 7	65mm	-do-	Each	5.00			
200. 8	80mm	-do-	Each	5.00			

201	<u>CHLORINATED POLYVINYL CHLORIDE (CPVC) chloride(uPVC) (for Hot and Cold Water) Pipe</u>						
201.1	15mm outer dia	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	RM	50.00			
201.2	20mm outer dia	-do-	RM	450.00			
201.3	25mm outer dia	-do-	RM	250.00			
201.4	32mm outer dia	-do-	RM	30.00			
201.5	40mm outer dia	-do-	RM	30.00			
201.6	50mm outer dia	-do-	RM	15.00			
201.7	62.5mm inner dia	-do-	RM	5.00			
202	CPVC Elbow 90	-do-					
202.1	15mm	-do-	Each	50.00			
202.2	20mm	-do-	Each	400.00			
202.3	25mm	-do-	Each	200.00			
202.4	32mm	-do-	Each	100.00			
202.5	40mm	-do-	Each	50.00			
202.6	50mm	-do-	Each	30.00			
202.7	65mm	-do-	Each	10.00			
203	<u>CPVC Elbow 45</u>						
203.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	50.00			
203.2	20mm	-do-	Each	50.00			
203.3	25mm	-do-	Each	50.00			
203.4	32mm	-do-	Each	10.00			
203.5	40mm	-do-	Each	10.00			
203.6	50mm	-do-	Each	10.00			
204	<u>CPVC Tee</u>						
204.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	50.00			

204. 2	20mm	-do-	Each	100.00			
204. 3	25mm	-do-	Each	50.00			
204. 4	32mm	-do-	Each	30.00			
204. 5	40mm	-do-	Each	10.00			
204. 6	50mm	-do-	Each	10.00			
204. 7	65mm	-do-	Each	10.00			
205	<u>CPVC Reducer Tee</u>	-do-					
205. 1	15x15x20mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	50.00			
205. 2	20x15x15mm	-do-	Each	50.00			
205. 3	20x15x20mm	-do-	Each	50.00			
205. 4	20x20x15mm	-do-	Each	50.00			
205. 5	25x25x15mm	-do-	Each	50.00			
205. 6	25x25x20mm	-do-	Each	10.00			
205. 7	32x25x15mm	-do-	Each	10.00			
205. 8	32x32x20mm	-do-	Each	10.00			
205. 9	32x32x25mm	-do-	Each	20.00			
205. 10	40x40x15mm	-do-	Each	10.00			
205. 11	40x40x20mm	-do-	Each	10.00			
205. 12	40x40x25mm	-do-	Each	10.00			
205. 13	40x40x32mm	-do-	Each	5.00			
205. 14	50x50x15mm	-do-	Each	5.00			
205. 15	50x50x20mm	-do-	Each	5.00			
206	<u>CPVC Union</u>	-do-					
206. 1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	20.00			
206. 2	20mm	-do-	Each	100.00			
206. 3	25mm	-do-	Each	70.00			
206. 4	32mm	-do-	Each	20.00			
206. 5	40mm	-do-	Each	20.00			

206.6	50mm	-do-	Each	10.00			
206.7	65mm	-do-	Each	10.00			
207	<u>CPVC Coupling/Socket</u>						
207.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	50.00			
207.2	20mm	-do-	Each	400.00			
207.3	25mm	-do-	Each	200.00			
207.4	32mm	-do-	Each	50.00			
207.5	40mm	-do-	Each	10.00			
207.6	50mm	-do-	Each	5.00			
207.7	65mm	-do-	Each	5.00			
208	<u>CPVC Reducer Coupling</u>						
208.1	20mm x 15 mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	80.00			
208.2	25mm x 15 mm	-do-	Each	80.00			
208.3	25mm x 20 mm	-do-	Each	80.00			
208.4	32mm x 15 mm	-do-	Each	30.00			
208.5	32mm x 20mm	-do-	Each	30.00			
208.6	32mm x 25mm	-do-	Each	30.00			
208.7	40mm x 15mm	-do-	Each	30.00			
208.8	40mm x 20mm	-do-	Each	30.00			
208.9	40mm x 25mm	-do-	Each	30.00			
208.10	40mm x 32mm	-do-	Each	30.00			
208.11	50mm x 15mm	-do-	Each	10.00			
208.12	50mm x 20mm	-do-	Each	10.00			
208.13	50mm x 25mm	-do-	Each	10.00			
208.14	50mm x 32mm	-do-	Each	10.00			
208.15	50mm x 40mm	-do-	Each	10.00			

209	<u>CPVC Transition Bushing</u>						
209.1	20mm x 15 mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	30.00			
209.2	25mm x 15 mm	-do-	Each	30.00			
209.3	25mm x 20 mm	-do-	Each	30.00			
209.4	32mm x 15 mm	-do-	Each	20.00			
209.5	32mm x 20mm	-do-	Each	20.00			
209.6	32mm x 25mm	-do-	Each	20.00			
209.7	40mm x 15mm	-do-	Each	20.00			
209.8	40mm x 20mm	-do-	Each	20.00			
209.9	40mm x 25mm	-do-	Each	10.00			
209.10	40mm x 32mm	-do-	Each	10.00			
209.11	50mm x 15mm	-do-	Each	10.00			
209.12	50mm x 20mm	-do-	Each	10.00			
209.13	50mm x 25mm	-do-	Each	10.00			
209.14	50mm x 32mm	-do-	Each	10.00			
209.15	50mm x 40mm	-do-	Each	10.00			
210	<u>CPVC Reducer Bushing</u>						
210.1	15mm x 20mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	50.00			
210.2	25mm x 15 mm	-do-	Each	50.00			
210.3	25mm x 20mm	-do-	Each	50.00			
210.4	32mm x 15 mm	-do-	Each	50.00			
210.5	32mm x 20 mm	-do-	Each	50.00			
210.6	32mm x 25 mm	-do-	Each	30.00			
210.7	40mm x 15 mm	-do-	Each	30.00			
210.8	40mm x 25 mm	-do-	Each	20.00			
210.9	32mm x 40 mm	-do-	Each	20.00			
210.10	50mm x 20mm	-do-	Each	20.00			
210.10	50mm x 25 mm	-do-	Each	20.00			

210. 10	50mm x 32 mm	-do-	Each	10.00			
210. 10	50mm x 40 mm	-do-	Each	10.00			
211	<u>CPVC Threaded/Plain End Cap</u>						
211. 1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	100.00			
211. 2	20mm	-do-	Each	50.00			
211. 3	25mm	-do-	Each	30.00			
211. 4	32mm	-do-	Each	10.00			
211. 5	40mm	-do-	Each	10.00			
211. 6	50mm	-do-	Each	10.00			
211. 7	65mm	-do-	Each	10.00			
212	<u>CPVC FTA</u>						
212. 1	15x20mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	100.00			
212. 2	20mm	-do-	Each	50.00			
212. 3	25mm	-do-	Each	50.00			
212. 4	32mm	-do-	Each	30.00			
212. 5	40mm	-do-	Each	10.00			
212. 6	50mm	-do-	Each	10.00			
212. 7	65mm	-do-	Each	10.00			
212. 8	25x15mm	-do-	Each	50.00			
212. 9	25x20mm	-do-	Each	50.00			
213	<u>CPVC MTA</u>						
213. 1	15x20mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	50.00			
213. 2	25x20 mm	-do-	Each	50.00			
213. 3	20mm	-do-	Each	30.00			
213. 4	25mm	-do-	Each	30.00			
213. 5	32mm	-do-	Each	10.00			
213. 6	40mm	-do-	Each	10.00			

213. 7	50mm	-do-	Each	10.00			
214	<u>CPVC Male Adapter(Brass Threads)</u>						
214. 1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	20.00			
214. 2	20mm	-do-	Each	30.00			
214. 3	25mm	-do-	Each	10.00			
214. 4	32mm	-do-	Each	3.00			
214. 5	40mm	-do-	Each	3.00			
214. 6	50mm	-do-	Each	3.00			
214. 7	20x15mm	-do-	Each	50.00			
214. 8	25x15mm	-do-	Each	50.00			
214. 9	25x20mm	-do-	Each	30.00			
215	<u>CPVC Female Adapter(Brass Threads)</u>						
215. 1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	20.00			
215. 2	20mm	-do-	Each	50.00			
215. 3	25mm	-do-	Each	10.00			
215. 4	32mm	-do-	Each	5.00			
215. 5	40mm	-do-	Each	5.00			
215. 6	50mm	-do-	Each	5.00			
215. 7	20x15mm	-do-	Each	70.00			
215. 8	25x15mm	-do-	Each	70.00			
215. 9	25x20mm	-do-	Each	20.00			
216	<u>CPVC Cross Tee</u>	Supreme/Ashirvad/Oriplast/Finolex/Approved Make					
216. 1	15mm	-do-	Each	10.00			
216. 2	20mm	-do-	Each	10.00			
216. 3	25mm	-do-	Each	10.00			
217	<u>CPVC Tank Nipple</u>						

217.1	20mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	5.00			
217.2	25mm	-do-	Each	5.00			
217.3	32mm	-do-	Each	5.00			
217.4	40mm	-do-	Each	5.00			
217.5	50mm	-do-	Each	5.00			
218	<u>CPVC Brass Elbow 90</u>						
218.1	15x15mm	-do-	Each	20.00			
218.2	20x15mm	-do-	Each	50.00			
218.3	20x20mm	-do-	Each	50.00			
218.4	25x15mm	-do-	Each	50.00			
218.5	25x20mm	-do-	Each	50.00			
218.6	25x25mm	-do-	Each	30.00			
218.7	32x15mm	-do-	Each	10.00			
218.8	32x20mm	-do-	Each	10.00			
218.9	32x32mm	-do-	Each	10.00			
219	<u>CPVC Reducer Tee (Brass)</u>						
219.1	15x15x15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	20.00			
219.2	20x15x20mm	-do-	Each	20.00			
219.3	25x15x25mm	-do-	Each	20.00			
219.4	20x20x20mm	-do-	Each	10.00			
219.5	32x15x32mm	-do-	Each	10.00			
219.6	32x32x32mm	-do-	Each	10.00			
220	<u>CPVC Reducer Coupling (Brass)</u>						
220.1	20x15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	30.00			
220.2	25x15mm	-do-	Each	30.00			
220.3	25x20mm	-do-	Each	30.00			
221	<u>CPVC Bulb Valve</u>						

221.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	20.00			
221.2	20mm	-do-	Each	70.00			
221.3	25mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	30.00			
221.4	32mm	-do-	Each	20.00			
221.5	40mm	-do-	Each	10.00			
221.6	50mm	-do-	Each	5.00			
222	<u>Unplasticized polyvinyl chloride(uPVC) (for Hot and Cold Water) Pipe</u>						
222.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	RM	20.00			
222.2	20mm	-do-	RM	50.00			
222.3	25mm	-do-	RM	50.00			
222.4	32mm	-do-	RM	20.00			
222.5	40mm	-do-	RM	10.00			
222.6	50mm	-do-	RM	10.00			
222.7	65mm	-do-	RM	10.00			
223	<u>Unplasticized polyvinyl chloride (uPVC) Elbow 90</u>						
223.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	50.00			
223.2	20mm	-do-	Each	100.00			
223.3	25mm	-do-	Each	50.00			
223.4	32mm	-do-	Each	30.00			
223.5	40mm	-do-	Each	20.00			
223.6	50mm	-do-	Each	20.00			
223.7	65mm	-do-	Each	10.00			
223.8	20x15mm	-do-	Each	80.00			
223.9	25x20mm	-do-	Each	80.00			
223.10	25x15mm	-do-	Each	80.00			

224	<u>Unplasticized polyvinyl chloride uPVC Elbow 45</u>						
224.1	15mm		Each	10.00			
224.2	20mm	-do-	Each	20.00			
224.3	25mm	-do-	Each	10.00			
224.4	32mm	-do-	Each	10.00			
224.5	40mm	-do-	Each	10.00			
224.6	50mm	-do-	Each	10.00			
224.7	65mm	-do-	Each	10.00			
225	<u>Unplasticized polyvinyl chloride uPVC Reducer Brass Elbow</u>						
225.1	15mm x 15 mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	30.00			
225.2	20mm x 15mm	-do-	Each	30.00			
225.3	20mm x 20mm	-do-	Each	20.00			
225.4	25mm x 15 mm	-do-	Each	20.00			
225.5	25mm x 20mm	-do-	Each	20.00			
226	<u>Unplasticized polyvinyl chloride (uPVC) Tee</u>						
226.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	30.00			
226.2	20mm	-do-	Each	50.00			
226.3	25mm	-do-	Each	50.00			
226.4	32mm	-do-	Each	20.00			
226.5	40mm	-do-	Each	20.00			
226.6	50mm	-do-	Each	10.00			
226.7	65mm	-do-	Each	5.00			
227	<u>Unplasticized polyvinyl chloride (uPVC) Reducer Tee</u>						
227.1	20x15x20mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	30.00			
227.2	25x15x25mm	-do-	Each	30.00			
227.3	32x15x32mm	-do-	Each	30.00			
227.4	25x20x25mm	-do-	Each	30.00			

227.5	40x15x40mm	-do-	Each	10.00			
227.6	40x25x40mm	-do-	Each	10.00			
227.7	50x15x50mm	-do-	Each	10.00			
227.8	50x40x50mm	-do-	Each	10.00			
228	<u>Unplasticized polyvinyl chloride (uPVC) Union</u>						
228.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	30.00			
228.2	20mm	-do-	Each	30.00			
228.3	25mm	-do-	Each	30.00			
228.4	32mm	-do-	Each	5.00			
228.5	40mm	-do-	Each	5.00			
228.6	50mm	-do-	Each	5.00			
228.7	65mm	-do-	Each	5.00			
229	<u>Unplasticized polyvinyl chloride (uPVC) Coupling</u>						
229.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	50.00			
229.2	20mm	-do-	Each	50.00			
229.3	25mm	-do-	Each	50.00			
229.4	32mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	10.00			
229.5	40mm	-do-	Each	10.00			
229.6	50mm	-do-	Each	10.00			
229.7	65mm	-do-	Each	10.00			
230	<u>Unplasticized polyvinyl chloride (uPVC) Reducer Coupling</u>						
230.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	50.00			
230.2	20mm	-do-	Each	50.00			
230.3	25mm	-do-	Each	50.00			
230.4	32mm	-do-	Each	30.00			
230.5	40mm	-do-	Each	30.00			

230. 6	50mm	-do-	Each	30.00			
231	<u>Unplasticized polyvinyl chloride (uPVC) Reducer Bushing</u>						
231. 1	20mm x 15 mm	Supreme/Ashirv ad/Oriplast/Fin olex/Approved Make	Each	50.00			
231. 2	25mm x 15 mm	-do-	Each	50.00			
231. 3	25mm x 20 mm	-do-	Each	50.00			
231. 4	32mm x 15 mm	-do-	Each	50.00			
231. 5	32mm x 20mm	-do-	Each	50.00			
231. 6	32mm x 25mm	-do-	Each	50.00			
231. 7	40mm x 15mm	-do-	Each	30.00			
231. 8	40mm x 20mm	-do-	Each	30.00			
231. 9	40mm x 25mm	-do-	Each	30.00			
231. 10	40mm x 32mm	-do-	Each	30.00			
231. 11	50mm x 15mm	-do-	Each	10.00			
231. 12	50mm x 20mm	-do-	Each	10.00			
231. 13	50mm x 25mm	-do-	Each	10.00			
231. 14	50mm x 32mm	-do-	Each	10.00			
231. 15	50mm x 40mm	-do-	Each	10.00			
232	<u>uPVC End Cap</u>						
232. 1	15mm	Supreme/Ashirv ad/Oriplast/Fin olex/Approved Make	Each	10.00			
232. 2	20mm	-do-	Each	10.00			
232. 3	25mm	-do-	Each	10.00			
232. 4	32mm	-do-	Each	5.00			
232. 5	40mm	-do-	Each	5.00			
232. 6	50mm	-do-	Each	5.00			
233	<u>uPVC MTA(Plastic Threads)</u>	-	-	-	-	-	-
233. 1	15mm	Supreme/Ashirv ad/Oriplast/Fin	Each	10.00			

		olex/Approved Make					
233.2	20mm		Each	20.00			
233.3	25mm	-do-	Each	10.00			
233.4	32mm	-do-	Each	10.00			
233.5	40mm	-do-	Each	10.00			
233.6	50mm	-do-	Each	10.00			
233.7	65mm	-do-	Each	10.00			
233.8	20x15mm	-do-	Each	50.00			
234	<u>uPVC FTA(Plastic Threads)</u>						
234.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	10.00			
234.2	20mm	-do-	Each	20.00			
234.3	25mm	-do-	Each	10.00			
234.4	32mm	-do-	Each	10.00			
234.5	40mm	-do-	Each	10.00			
234.6	50mm	-do-	Each	10.00			
234.7	65mm	-do-	Each	10.00			
234.8	20x15mm	-do-	Each	50.00			
234.9	25x15mm	-do-	Each	50.00			
235	<u>uPVC Male Adapter(Brass Threads)</u>						
235.1	15x20mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	10.00			
235.2	20mm	-do-	Each	10.00			
235.3	25mm	-do-	Each	10.00			
235.4	32mm	-do-	Each	10.00			
235.5	40mm	-do-	Each	10.00			
235.6	50mm	-do-	Each	5.00			
235.7	25x15mm	-do-	Each	20.00			
235.8	25x20mm	-do-	Each	20.00			

236	<u>uPVC Female Adapter(Brass Threads)</u>						
236.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	10.00			
236.2	20mm	-do-	Each	20.00			
236.3	25mm	-do-	Each	5.00			
236.4	32mm	-do-	Each	5.00			
236.5	40mm	-do-	Each	5.00			
236.6	50mm	-do-	Each	5.00			
236.7	15mm x 20mm	-do-	Each	20.00			
236.8	25mm x 15 mm	-do-	Each	20.00			
236.9	25mm x 20 mm	-do-	Each	20.00			
237	<u>uPVC Cross Tee</u>						
237.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	5.00			
237.2	20mm	-do-	Each	5.00			
237.3	25mm	-do-	Each	5.00			
238	<u>uPVC Tank Nipple</u>						
238.1	20mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	5.00			
238.2	25mm	-do-	Each	5.00			
238.3	32mm	-do-	Each	10.00			
238.4	40mm	-do-	Each	10.00			
238.5	50mm	-do-	Each	10.00			
239	<u>uPVC Brass Elbow 90</u>						
239.1	15x15mm	-do-	Each	20.00			
239.2	20x15mm	-do-	Each	20.00			
239.3	20x20mm	-do-	Each	20.00			
239.4	25x15mm	-do-	Each	10.00			
239.5	25x20mm	-do-	Each	10.00			
239.6	25x25mm	-do-	Each	10.00			

240	<u>uPVC Reducer Tee (Brass)</u>						
240.1	15x15x15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	10.00			
240.2	20x15x20mm	-do-	Each	10.00			
240.3	20x20x20mm	-do-	Each	10.00			
240.4	25x25x15mm	-do-	Each	10.00			
241	<u>Unplasticized polyvinyl chloride (uPVC) Bulb Valve</u>						
241.1	15mm	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	10.00			
241.2	20mm	-do-	Each	10.00			
241.3	25mm	-do-	Each	10.00			
241.4	32mm	-do-	Each	3.00			
241.5	40mm	-do-	Each	3.00			
241.6	50mm	-do-	Each	3.00			
242	<u>Polyvinyl Chloride (PVC SWR) Pipe</u>						
242.1	40mm	Astral/Supreme/Oriplast/Approved Make	RM	30.00			
242.2	50mm	-do-	RM	30.00			
242.3	63mm	-do-	RM	30.00			
242.4	75mm	-do-	RM	30.00			
242.5	90mm	-do-	RM	30.00			
242.6	110mm	-do-	RM	30.00			
242.7	160mm	-do-	RM	30.00			
243	<u>PVC Elbow/Plain Bend</u>		RM				
243.1	40mm	Astral/Supreme/Oriplast/Approved Make	Each	20.00			
243.2	50mm	-do-	Each	20.00			
243.3	63mm	-do-	Each	20.00			
243.4	75mm	-do-	Each	20.00			
243.5	90mm	-do-	Each	20.00			

243.6	110mm	-do-	Each	30.00			
243.7	160mm	-do-	Each	20.00			
244	<u>PVC Socket/Coupler</u>						
244.1	40mm	Astral/ Supreme/ Oriplast/Approved Make	Each	30.00			
244.2	50mm	-do-	Each	30.00			
244.3	63mm	-do-	Each	30.00			
244.4	75mm	-do-	Each	30.00			
244.5	110mm	-do-	Each	30.00			
244.6	160mm	-do-		30.00			
245	<u>PVC Tee</u>	-do-					
245.1	40mm	Astral/ Supreme/ Oriplast/Approved Make	Each	5.00			
245.2	50mm	-do-	Each	5.00			
245.3	63mm	-do-	Each	5.00			
245.4	75mm	-do-	Each	5.00			
245.5	90mm	-do-	Each	5.00			
245.6	110mm	-do-	Each	5.00			
245.7	160mm	-do-	Each	5.00			
246	<u>PVC Plain Bend</u>						
246.1	40mm	Astral/ Supreme/ Oriplast/Approved Make	Each	30.00			
246.2	50mm	-do-	Each	30.00			
246.3	63mm	-do-	Each	30.00			
246.4	75mm	-do-	Each	30.00			
246.5	90mm	-do-	Each	30.00			
246.6	110mm	-do-	Each	30.00			
246.7	160mm	-do-	Each	30.00			
247	<u>PVC Door Bend</u>						
247.1	40mm	Astral/ Supreme/	Each	20.00			

		Oriplast/Approved Make					
247.2	50mm	-do-	Each	20.00			
247.3	63mm	-do-	Each	20.00			
247.4	75mm	-do-	Each	20.00			
247.5	90mm	-do-	Each	20.00			
247.6	110mm	-do-	Each	20.00			
247.7	160mm	-do-	Each	20.00			
248	<u>PVC 45 deg Bend</u>						
248.1	40mm	Astral/ Supreme/ Oriplast/Approved Make	Each	10.00			
248.2	50mm	-do-	Each	10.00			
248.3	63mm	-do-	Each	10.00			
248.4	75mm	-do-	Each	10.00			
248.5	90mm	-do-	Each	10.00			
248.6	110mm	-do-	Each	10.00			
248.7	160mm	-do-	Each	10.00			
249	PVC FTA 63mm	-do-	Each	30.00			
250	<u>PVC Door Tee</u>	Astral/ Supreme/ Oriplast/Approved Make	Each				
250.1	63mm	-do-	Each	10.00			
250.2	75mm	-do-	Each	10.00			
250.3	90mm	-do-	Each	10.00			
250.4	110mm	-do-	Each	10.00			
250.5	160mm	-do-	Each	10.00			
251	<u>PVC End Cap</u>						
251.1	40mm	Astral/ Supreme/ Oriplast/Approved Make	Each	10.00			
251.2	50mm	-do-	Each	10.00			
251.3	63mm	-do-	Each	10.00			
251.4	75mm	-do-	Each	10.00			

251.5	90mm	-do-	Each	10.00			
251.6	110mm	-do-	Each	10.00			
251.7	160mm	-do-	Each	10.00			
252	<u>PVC Coupler</u>						
252.1	40mm	Astral/ Supreme/ Oriplast/Appro ved Make	Each	10.00			
252.2	50mm	-do-	Each	10.00			
252.3	63mm	-do-	Each	10.00			
252.4	75mm	-do-	Each	10.00			
252.5	90mm	-do-	Each	10.00			
252.6	110mm	-do-	Each	10.00			
252.7	160mm	-do-	Each	10.00			
253	<u>PVC Reducer Coupler</u>						
253.1	40mm	Astral/ Supreme/ Oriplast/Appro ved Make	Each	10.00			
253.2	50mm	-do-	Each	10.00			
253.3	63x50mm	-do-	Each	10.00			
253.4	75x50mm	-do-	Each	10.00			
253.5	75x63mm	-do-	Each	10.00			
253.6	110x75mm	-do-	Each	20.00			
253.7	110x90mm	-do-	Each	20.00			
253.8	140x110mm	-do-	Each	20.00			
253.9	160x100mm	-do-	Each	20.00			
254	<u>PVC Sink Coupling</u>						
254.1	32mm	Any Approved brand/Approve d Make	Each	30.00			
254.2	40mm	-do-	Each	10.00			
255	<u>PVC P Trap</u>						
255.1	75x75mm	Flowguard/ Astral/ Supreme/Appro ved Make	Each	5.00			

255. 2	90x90mm	-do-	Each	5.00			
255. 3	110x110mm	-do-	Each	10.00			
255. 4	125x110mm	-do-	Each	10.00			
256	<u>PVC Gully Trap with jali</u>						
256. 1	110mm	Astral/Supreme /Oriplast	Each	20.00			
257	PVC Nahini Trap 100mm x 75mm	-do-	Each	10.00			
258	PVC Flush Tank Knob Set	-do-	Each	10.00			
259	<u>RPVC Bulb Valve With Long/Short Handle</u>						
259. 1	20mm	Supreme/Ashirv ad/Oriplast/Fin olex/Approved Make	Each	5.00			
259. 2	25mm	-do-	Each	5.00			
259. 3	32mm	-do-	Each	5.00			
259. 4	40mm	-do-	Each	5.00			
259. 5	50mm	-do-	Each	5.00			
259. 6	63mm	-do-	Each	5.00			
260	<u>PVC Ball Cock</u>						
260. 1	15mm	Supreme/Ashirv ad/Oriplast/Fin olex/Approved Make	Each	30.00			
260. 2	25mm	-do-	Each	10.00			
260. 3	32mm	-do-	Each	5.00			
260. 4	40mm	-do-	Each	5.00			
260. 5	50mm	-do-	Each	5.00			
261	<u>Clamps and M.S. stays including bolts and nuts for</u>						
261. 1	50mm pipe	Approved Make	Each	30.00			
261. 2	75mm pipe	-do-	Each	30.00			
261. 3	110mm pipe	-do-	Each	30.00			
261. 4	160mm	-do-	Each	80.00			
262	<u>PVC Clamps with screw</u>						
262. 1	40mm	Approved Make	Each	30.00			
262. 2	50mm	-do-	Each	30.00			

262. 3	63mm	-do-	Each	30.00			
262. 4	75mm	-do-	Each	30.00			
262. 5	110mm	-do-	Each	60.00			
262. 6	160mm	-do-	Each	150.00			
263	<u>Pipe Clamps (Metal/Powder Coating) all types pipe with screw ,Plug& others</u>						
263. 1	15mm	Approved Make	Each	300.00			
263. 2	20mm	-do-	Each	300.00			
263. 3	25mm	-do-	Each	100.00			
263. 4	32mm	-do-	Each	100.00			
263. 5	40mm	-do-	Each	50.00			
263. 6	50mm	-do-	Each	50.00			
263. 7	65mm	-do-	Each	50.00			
263. 8	110mm	-do-	Each	100.00			
263. 9	160mm	-do-	Each	100.00			
264	<u>Brass Gate Valve Threaded</u>						
264. 1	15mm	Zoloto/ Leader/ Sant/ Kirloskar/ Approved Make	Each	3.00			
264. 2	20mm	-do-	Each	3.00			
264. 3	25mm	-do-	Each	2.00			
264. 4	32mm	-do-	Each	2.00			
264. 5	40mm	-do-	Each	2.00			
264. 6	50mm	-do-	Each	2.00			
264. 7	65mm	-do-	Each	1.00			
264. 8	80mm	-do-	Each	1.00			
265	<u>Brass full way valve with C.I. wheel (screwed end)</u>						
265. 1	15mm	Zoloto/ Leader/ Sant/ Kirloskar/ Approved Make	Each	5.00			
265. 2	20mm	-do-	Each	10.00			
265. 3	25 mm dia	-do-	Each	10.00			
265. 4	32 mm dia	-do-	Each	10.00			
265. 5	40 mm dia	-do-	Each	10.00			

265.6	50 mm dia	-do-	Each	40.00			
265.7	65 mm dia	-do-	Each	50.00			
265.8	80 mm dia	-do-	Each	8.00			
266	<u>Gunmetal non-return valve-horizontal (screwed end)</u>						
266.1	40mm	Zoloto/ Leader/ Sant/ Kirloskar/ Approved Make	Each	2.00			
266.2	50mm	-do-	Each	2.00			
266.3	65mm	-do-	Each	2.00			
266.4	80mm	-do-	Each	2.00			
267	<u>CI Butterfly Valve</u>						
267.1	40mm	Zoloto/ Leader/ Sant/ Kirloskar/ Approved Make	Each	1.00			
267.2	50mm	-do-	Each	1.00			
267.3	65mm	-do-	Each	1.00			
267.4	80mm	-do-	Each	1.00			
268	<u>CPVC Solvent</u>						
268.1	118ML	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Per BOX	10.00			
268.2	237ML	-do-	Per BOX	50.00			
268.3	473ML	-do-	Per BOX	10.00			
269	<u>uPVC Solvent</u>						
269.1	118ML	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Per BOX	10.00			
269.2	237ML	-do-	Per BOX	20.00			
269.3	437ML	-do-	Per BOX	10.00			
269	<u>PVC Cement Solvent</u>						
269.1	110ML	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Per BOX	10.00			
269.2	250ML	-do-	Per BOX	40.00			

269. 3	500ML	-do-	Per BOX	10.00			
270	Teflon Tape	Supreme/Ashirvad/Oriplast/Finolex/Approved Make	Each	2000.00			
271	M-Seal	Approved Make	Kg	10.00			
272	Drip Seal	-do-	Kg	10.00			
273	Grease	-do-	Kg	3.00			
274	<u>HDPE pipe For drain cleaning purpose</u>						
274. 1	25mm	Approved Make	RM	30.00			
274. 2	32 mm	-do-	RM	30.00			
274. 3	63 mm	-do-	RM	20.00			
274. 4	90 mm	-do-	RM	10.00			
275	<u>Garden Hose With Colar</u>						
275. 1	Size 15 mm(Roll Of 30 mm)	Approved Make	Each	2.00			
275. 2	Size 20 mm (Roll Of 30 mm)	-do-	Each	2.00			
275. 3	Size 25 mm (Roll Of 30 mm)	-do-	Each	2.00			
276	<u>Mtrelectro Galvanized Threaded HANGING Threaded ROD with Nut</u>	Asrivad/Supreme/Oriplast/Approved Make					
276. 1	M 6	-do-	Each	30.00			
276. 2	M 8	-do-	Each	30.00			
276. 3	M 10	-do-	Each	30.00			
276. 4	M 12	-do-	Each	30.00			
277	<u>Elctro Galvanized Pipe HANGE with EPDM Linning</u>	Asrivad/Supreme/Oriplast/Approved Make					
277. 1	20mm	-do-	Each	10.00			
277. 2	25mm	-do-	Each	10.00			
277. 3	32mm	-do-	Each	10.00			
277. 4	40mm	-do-	Each	10.00			
277. 5	50mm	-do-	Each	10.00			
277. 6	65mm	-do-	Each	10.00			
277. 7	110mm	-do-	Each	10.00			
277. 8	150mm	-do-	Each	10.00			

278	<u>Electro Galvanized Sprinkler HANER With Linning</u>	Asrivad/Supreme/Oriplast/Approved Make					
278.1	20mm	-do-	Each	10.00			
278.2	25mm	-do-	Each	10.00			
278.3	32mm	-do-	Each	10.00			
278.4	40mm	-do-	Each	10.00			
278.5	50mm	-do-	Each	10.00			
278.6	65mm	-do-	Each	30.00			
278.7	80mm	-do-	Each	30.00			
278.8	110mm	-do-	Each	30.00			
278.9	150mm	-do-	Each	30.00			
	<u>Item related to Carpenter</u>						
279	Anodized Aluminum sliding door bolt 300x16 mm with screws, bolts, nuts and washers complete	Classic/Ebco/Argent/Newlite/Oxford/Crown/Approved Make	Each	80.00			
280	Anodized Aluminum sliding door bolt 250x16 mm with screws, bolts, nuts and washers complete	-do-	Each	210.00			
281	Anodized Aluminum sliding door bolt 200x16 mm with screws, bolts, nuts and washers complete	-do-	Each	20.00			
282	S.S sliding door bolt 300x16 mm with screws,bolts,nuts and washers complete	-do-	Each	20.00			
283	S.S sliding door bolt 250x16 mm with screws,bolts,nuts and washers complete	-do-	Each	30.00			
284	S.S sliding door bolt 200x16 mm with screws,bolts,nuts and washers complete	-do-	Each	10.00			
285	Anodized Aluminum tower bolt (barrel type) with screws,bolts,nuts and washers complete 300x10 mm	-do-	Each	10.00			
286	Anodized Aluminum tower bolt (barrel type) with screws,bolts,nuts and washers complete 250x10 mm	-do-	Each	15.00			
287	Anodized Aluminum tower bolt (barrel type) with screws,bolts,nuts and washers complete 200x10 mm	-do-	Each	50.00			
288	Anodized Aluminum tower bolt (barrel type) with screws,bolts,nuts and washers complete 150x10 mm	-do-	Each	300.00			
289	Anodized Aluminum tower bolt (barrel type) with screws,bolts,nuts and washers complete 100x10 mm	-do-	Each	30.00			
290	Anodized Aluminum handles 125 mm with plate 175 x32 mm with screws,bolts,nuts and washers complete	-do-	Each	300.00			
291	Anodised Aluminium handles 100 mm with plate 150 x 32 mm with screws, bolts, nuts and washers complete	-do-	Each	50.00			

292	Anodised Aluminium handles 75mm with plate 125 x 32 mm with screws, bolts, nuts and washers complete	-do-	Each	50.00			
293	Brass tower bolt(barrel type) with screws, bolts, nuts and washers complete 200x10 mm	Approved Make	Each	10.00			
294	Brass tower bolt (barrel type) with screws, bolts, nuts and washers complete 150x10 mm	-do-	Each	10.00			
295	Brass tower bolt (barrel type) with screws, bolts, nuts and washers complete 100x10 mm	-do-	Each	10.00			
296	75mm SS fancy handles for kitchen cabinet	Classic/Ebco/ Argent/Newlite/ Oxford/ Crown/Approved Make	Each	50.00			
297	100mm SS fancy handles for kitchen cabinet	-do-	Each	10.00			
298	125mm SS fancy handles for kitchen cabinet	-do-	Each	10.00			
299	Aluminum openable window handles with necessary screws,bolts,nuts and washers complete	Classic/Ebco/ Argent/Newlite/ Oxford/ Crown/Approved Make	Each	30.00			
300	Chromium plated Brass handles 125 mm with plate 175 x32 mm with necessary screws,bolts,nuts and washers complete	-do-	Each	30.00			
301	Chromium plated Brass handles 100 mm with plate 150 x 32 mm with necessary screws,bolts,nuts and washers complete	-do-	Each	30.00			
302	Chromium plated Brass handles 75mm with plate 125x32 mm with necessary screws,bolts,nuts and washers complete	-do-	Each	50.00			
303	Anodised Aluminium butt hinges 125x75x4 mm	-do-	Each	20.00			
304	Anodised Aluminium butt hinges 100x75x4 mm	-do-	Each	20.00			
305	Anodised Aluminium butt hinges 100x63x4 mm	-do-	Each	20.00			
306	Anodised Aluminium butt hinges 75x63x4 mm	-do-	Each	20.00			
307	Aluminium round shape handle (powder coated) with necessary screws,bolts,nuts and washers complete	Jindal/Tata/Prakash/surya/Swashtik/Approved Make	Nos	10.00			
308	Float glass sheet of nominal thickness 4 mm (weight not less than 10 kg/sqm)	Modi/Saint Gobain/Approved Make	Per Sqm	30.00			
309	Float glass sheet of nominal thickness 5mm (weight not less than 13.50 kg/sqm)	-do-	Sqm	100.00			
310	Float glass panes of nominal thickness 8 mm (weight not less than 20.00 kg/sqm)	-do-	Per Sqm	20.00			
311	Toughened glass 12 mm thickness	-do-	Per Sqm	10.00			
312	Glass sheet (Pin headed) 4 mm thick(all colour)(weight not less than 13.50 kg/sqm)	-do-	Per Sqm	15.00			
313	Float glass sheet of nominal thickness 06MM	-do-	Per Sqm	10.00			

314	Float glass sheet of nominal thickness 12MM	-do-	Per Sqm	10.00			
315	Reflective glass(Black,Blue,Bronze) 5 mm (weight not less than 13.50 kg/sqm)	-do-	Per Sqm	10.00			
316	Tinted glass(all colour) 5 mm (weight not less than 13.50 kg/sqm)	-do-	Per Sqm	10.00			
317	Pin head (all colour)5 mm glass (weight not less than 13.50 kg/sqm)	-do-	Per Sqm	10.00			
318	Hermetically sealed double glazed unit made with 6 mm thick clear float glass both side having 12 mm air gap	-do-	Per Sqm	5.00			
319	Acrylic molded looking Mirror of superior make glass 60x45 cm with mirror screws,bolts,nuts and washers complete.	-do-	Each	220.00			
320	Acrylic molded 6 mm looking mirror with mirror screws,bolts,nuts and washers complete	-do-	Sqm	10.00			
321	Brass hanging type door stopper 150 mm with necessary screws,bolts,nuts and washers complete	Classic/Ebco/Argent/ Newlite/Oxford/ Crown/Approved Make	Each	10.00			
322	Chromium plated Brass pull bolt lock (locking bolt) of size 85 mm x 42 mm with screws, bolts, nuts and washers complete	-do-	Each	20.00			
323	Nickled Chromium Plated Brass cupboard lock 50 mm size with necessary screws,bolts,nuts and washers complete	Approved Make	Each	30.00			
324	Nickled Chromium Plated Brass cupboard lock 65 mm size with necessary screws,bolts,nuts and washers complete	Approved Make	Each	30.00			
325	Nickled Chromium Plated Brass cupboard lock 75 mm size with necessary screws,bolts,nuts and washers complete	Approved Make	Each	30.00			
326	Double action hydraulic floor spring with stainless steel cover plate with necessary screws,bolts,nuts and washers complete	Master/Everite/ Doorking/Approved Make	Each	5.00			
327	Aluminum hanging floor door stopper with twin rubber & stopper screws, bolts,nuts and washers complete	Classic/Ebco/ Newlite/ Crown/ Approved Make	Each	350.00			
328	Hydraulic door closer tubular type Aluminum/M.S. section body with screws, bolts,nuts and washers complete	Godrej/ Master/Everite/ Doorking/Approved Make	Each	200.00			
329	100 mm mortise lock with 6 levers for aluminum/wooden door with screws, bolts,nuts and washers complete	Godrej/ Harrison/Dorset/ Approved Make	Each	10.00			
330	Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles with screws, bolts,nuts and washers complete	-do-	Each	10.00			
331	Chromium plated Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles with screws, bolts,nuts and washers complete	-do-	Each	10.00			
332	Heavy Door Closer (for fire&Other Heavy Doors)with screws,bolts,nuts and washers complete	Approved Make	Each	10.00			
333	Drawer lock of 50 mm with necessary screws,bolts,nuts and washers complete	Godrej/ Harrison/Dorset	Each	30.00			

		/Approved Make					
334	Drawer handle with screws, bolts,nuts and washers complete	Approved Make	Each	50.00			
335	Block board construction flush door with teak wood ply on both faces 35 mm thick	Approved Make	Per Sqm	3.00			
336	Block board construction flush door with teak wood ply on both faces 30 mm thick	Approved Make	Per Sqm	3.00			
337	30 mm thick factory made glass fiber reinforced plastic panel door shutter i/c carriage	Approved Make	Per Sqm	3.00			
338	25 mm thick factory made PVC flush door shutter i/c carriage	Approved Make	Sqm	3.00			
339	Factory made glass reinforced plastic door frame 90 x 45 mm i/c carriage	Approved Make	RM	10.00			
340	50 mm x 42 mm x 2 mm thick Factory made door frame of PVC extruded sections in white, grey or wooden finish	Approved Make	RM	20.00			
341	Ply wood 5 ply with teak ply on both faces 9 mm thick	Dura/Greenply/ Century/Kitply/ Approved Make	Per Sqm	10.00			
342	Ply wood 5 ply with teak ply on one face and commercial ply on another face 9 mm thick	-do-	Per Sqm	10.00			
343	Pre-laminated with decorative lamination on both side exterior Grade-I MDF Board 12 mm thick confirming to IS:14587	-do-	Per Sqm	20.00			
344	Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade-I MDF Board 12 mm thick confirming to IS:14587	-do-	Per Sqm	20.00			
345	12 mm commercial ply	-do-	Per Sqm	10.00			
346	12 mm thick marine plywood conforming to IS: 710	-do-	Per Sqm	10.00			
347	Water proof ply 12 mm thick	-do-	Per Sqm	25.00			
348	18 mm thick block board with commercial ply veneering on both side	-do-	Per Sqm	10.00			
349	19 mm BWP commercial plywood	-do-	Per Sqm	8.00			
350	19 mm BWP Block plywood	-do-	Per Sqm	8.00			
351	1.5 mm thick decorative laminated sheet	-do-	Per Sqm	20.00			
352	1.0 mm thick decorative laminated sheet	-do-	Per Sqm	20.00			
353	9 mm wpc Block Board	Any approve make	Per Sqm	10.00			
354	Teak wood moulding 52 x 19 mm	-do-	RM	10.00			
355	Teak wood Beading 1"	-do-	RM	10.00			
356	Putty for wood work	Any approve make	Kg	100.00			
357	Stainless Steel (SS 304 grade) adjustable friction window stay 255 x 19 mm with necessary screws,bolts,nuts and washers complete	Classic/Ebco /Argent/ Newlite/ Oxford/Crown/	Each	15.00			

		Any approve make					
358	Stainless Steel (SS 304 grade) adjustable friction window stay 355 x 19mm with necessary screws,bolts,nuts and washers complete	-do-	Each	20.00			
359	Neoprene/EPDM rubber gasket	Anand/ Reddiplex/ Enviro Seals/Any approve make	RM	100.00			
360	12 inch KEYBOARD CHANNEL	Approved Make	Each Pair	25.00			
361	20 inch DRAW CHANNEL	-do-	Each Pair	25.00			
362	Silver Stainless Steel Auto close Hinges with necessary screws,bolts,nuts and washers complete	-do-	Each Pair 2 nos	20.00			
363	Aluminium T or L section	Jindal/Tata/ Prakash/surya/ Any approve make	Kg	40.00			
364	8mm thick Calcium silicate perforatedtiles of size 595 x595mm	Approve make	sqm	60.00			
365	Calcium Silicate tegular edged ceiling tiles 595 x 595 mm and 15 mm thick on edges	-do-	Sqm	20.00			
366	Main T ceiling sections 24x38x0.3 mm (3 metre long)	-do-	Each	50.00			
367	Perimeter wall angle 24 x 24 x 0.3 mm (3 metre long)	-do-	Each	50.00			
368	Intermediate cross T-Section 24x25x0.3 mm (1.2 m long)	-do-	Each	150.00			
369	Intermediate cross T-Section 24x25x0.3 mm (0.6 m long)	-do-	Each	150.00			
370	Hanger rod 4 mm thick	-do-	Each	150.00			
371	Adjustment clip 85x30x0.8 mm	-do-	Each	200.00			
372	Soffit cleat (Size 27x37x25x1.60 mm)	-do-	Each	200.00			
373	Dash fastener 6 mm dia 50 mm long	-do-	Each	150.00			
374	Galavanised MS L-shape level adjuster of size 85x25x2 mm	-do-	Each	150.00			
375	12.5 mm thick tapered edge moisture resistant plain Gypsum plaster board confirming to IS 2095 (Part- I) : 2011	-do-	Sqm	20.00			
376	Calcium silicate base compound for jointing calcium silicate tiles	-do-	kg	100.00			
377	Powder Coated 50 microns on Aluminium Sections	Jindal/Tata/ Prakash/surya/ Any approve make	Kg	80.00			
378	Nickel plated S. S. Curtain pipe of 20 mm Dia.	Vista Lavolar/ Mac Décor/Any approve make	RM	30.00			
379	Aluminum Mosquito Wire Mesh, For Window	-do-	Per Sqm	40.00			
380	Stainless Steel Wire Mesh	-do-	Per Sqm	10.00			
381	Wire Mesh 14 mesh x 24 gauge	-do-	Per Sqm	10.00			

382	3mm thick clear fiber sheet	-do-	Per Sqm	10.00			
383	3 mm thick translucent white acrylic plastic sheet	-do-	Per Sqm	10.00			
384	UV stabilised 2 mm thick corrugated FRP sheet	-do-	Per Sqm	10.00			
385	3 mm thick translucent white acrylic plastic sheet	-do-	Per Sqm	10.00			
386	GI/Aluminium Sheet (0.8 mm thick)	-do-	kg	50.00			
387	Standard quality hard board sheet 4.5 mm thick	-do-	Sqmt	10.00			
388	Pvc Plain Vinyl Glass Films(Black&White) Thickness: 0.3 MM	-do-	Sqmt	60.00			
389	Aluminium Door Pivot with necessary screws,bolts,nuts and washers complete	-do-	Set (2Nos)	20.00			
390	Silicone Sealant	Dr Fixit / Kingstone/ Any approve make	Cartridge	50.00			
391	Weather/structural non sag elastomeric PU sealant (600ml Sausage) for joints in RCC/ Brick/ Stone/ wood/ Ceramic/ Gypsum/ Aluminium work	-do-	Each	25.00			
392	Wood Cutter 100 mm	-do-	Each	30.00			
393	Marble Cutter	-do-	Each	30.00			
394	Iron Cutter	-do-	Each	20.00			
395	Sand Paper all size	-do-	Each Pcs	50.00			
396	Anchor Bolt 6mm	-do-	Pcs	50.00			
397	Anchor Bolt 8mm	-do-	Pcs	50.00			
398	Anchor Bolt 12mm	-do-	Pcs	50.00			
399	<u>S.S Screws</u>						
399. 1	13mm x 6mm	Approved Make	Pkt (100Pcs)	15.00			
399. 2	13mm x 8mm	-do-	Pkt (100Pcs)	15.00			
399. 3	19mm x 6mm	-do-	Pkt (100Pcs)	15.00			
399. 4	19mm x 8mm	-do-	Pkt (100Pcs)	15.00			
399. 5	19mm x 10mm	-do-	Pkt (100Pcs)	15.00			
399. 6	20mm x 5mm	-do-	Pkt (100Pcs)	15.00			
399. 7	25mm x 6mm	-do-	Pkt (100Pcs)	15.00			
399. 8	25mm x 8mm	-do-	Pkt (100Pcs)	15.00			
399. 9	25mm x 10mm	-do-	Pkt (100Pcs)	15.00			
399. 10	35mm x 8mm	-do-	Pkt (100Pcs)	15.00			

399.11	35mm x 10mm	-do-	Pkt (100Pcs)	15.00			
399.12	50mm x 10mm	-do-	Pkt (100Pcs)	15.00			
399.13	60mm x 10mm	-do-	Pkt (100Pcs)	15.00			
399.14	75mmx10mm	-do-	Pkt (100Pcs)	15.00			
399.15	32mm	-do-	Pkt (100Pcs)	5.00			
399.16	50mm	-do-	Pkt (100Pcs)	5.00			
399.17	65mm	-do-	Pkt (100Pcs)	5.00			
399.18	75mm	-do-	Pkt (100Pcs)	5.00			
399.19	100mm	-do-	Pkt (100Pcs)	3.00			
399.20	150mm	-do-	Pkt (100Pcs)	2.00			
400	Self tapping pan head nickel coated mild steel screws of size 13x 3.2 mm	Approved Make	Each Piece	1000.00			
401	Self tapping pan head nickel coated mild steel screws of size 75mm	Approved Make	Each Piece	1000.00			
402	Nails 1 inch	Approved Make	Per Kg	30.00			
403	Nails 1.5 inch	Approved Make		30.00			
404	Casing Pin	Approved Make	Per pkt(100 nos)	50.00			
405	<u>PVC Rawl plug</u>						
405.1	25mm	Approved Make	Pkt (100Pcs)	100.00			
405.2	32mm	Approved Make		100.00			
405.3	50mm	Approved Make		100.00			
405.4	63mm	Approved Make		50.00			
405.5	75mm	Approved Make	Pkt (100Pcs)	50.00			
405.6	100mm	Approved Make		50.00			
406	<u>Drill Bit</u>						
406.1	1/4	Approved Make	Pkt	20.00			
406.2	1/8	Approved Make	Each	10.00			
406.3	19*16	Approved Make	Each	10.00			
406.4	9/64	Approved Make	Each	10.00			
406.5	6.50	Approved Make	Each	10.00			
406.6	8mm	Approved Make	Each	10.00			

406.7	10mm	Approved Make	Each	10.00			
406.8	12mm	Approved Make	Each	10.00			
406.9	20 mm	Approved Make	Each	5.00			
406.10	26 mm	Approved Make	Each	5.00			
407	<u>Stainless Steel Pipe</u>						
407.1	10 mm(Curtain PIPE)	Vista Lavolar/ Mac Décor/Any approve make	MTR	30.00			
407.2	20 mm	-do-	MTR	20.00			
407.3	25 mm	-do-	MTR	20.00			
408	Curtain Pipe Bracket (2Nos)	Any ISI /Approved Make	Set	10.00			
409	Stainless Steel Coat Hock		Each	20.00			
410	Stainless steel butt hinges 50x37x1.5 mm with necessary screws,bolts,nuts and washers complete	Approved Make	Each	50.00			
411	Stainless steel butt hinges 75x47x1.8 mm with necessary screws,bolts,nuts and washers complete	Approved Make	Each	50.00			
412	POLYTHIN 12*9	Approved Make	PC	5.00			
413	PRESSURE FOAM	Approved Make	MTR	50.00			
414	PVC Roller for Sliding Windows	Approved Make	Each	50.00			
415	Hexa Frame Blade	Approved Make	Each	200.00			
416	Welding Rods	Approved Make	Pkt	3.00			
417	Aluminium Sliding Window Locking system with necessary screws,bolts,nuts and washers complete	Approved Make	Each	50.00			
418	Paste Putty	Approved Make	Kg	50.00			
419	Gland Packing	Approved Make	Sqmt	10.00			
420	Glue 250gm	Fevicol/ ISI Marked/Approv ed Make	Each	20.00			
421	Gum 1 Kg	Fevicol Hitex	Each	10.00			
422	Gum 90gm	Araldite	Each	20.00			
423	Masking Tape	Approved Make	RM	300.00			
424	Sign Board with necessary screws,bolts,nuts and washers complete	Approved Make	Sqft	30.00			
425	Aluminium paint	Approved Make	Litre	2.00			
426	White cement based putty	Birla/ Jk	KG	20.00			

427	Synthetic enamel paint in all shades except black or chocolate shade	Approved Make	Litre	10.00			
428	Red oxide zinc chromate primer	Approved Make	Litre	5.00			
429	Anticorrosive bituminous paint (black)	Approved Make	Litre	5.00			
430	Black Japan paint	Approved Make	Litre	5.00			
431	Coal Tar	Approved Make	Litre	5.00			
432	Turpentine oil	Approved Make	Litre	2.00			
433	Chemical Rust Remover	Approved Make	Litre	2.00			
434	Painting brush & Roller 75 mm	Approved Make	Each	2.00			
435	Painting brush & Roller 50 mm	Approved Make	Each	2.00			
436	Wire brush	Approved Make	Each	2.00			
437	Soft brush	Approved Make	Each	2.00			
438	Item related to other civil Related works (like Manpower & Etc)						
438.1	SEWERAGE CLEANING Tank 5000 ltr		Per Tank	2.00			
438.2	SEWERAGE CLEANING Tank 10000 ltr		Per Tank	2.00			
439	Supplying Manpower						
439.1	Beldar , Coolie, Helper (Technician)&Sewer man		Per Day	40.00			
439.2	Welder/Blacksmith 2nd class with welding machine & other welding accessories		Per Day	10.00			

Total Amount in Figures (inclusive of GST) of Part `B` - Material Component =
Total Amount in Words (inclusive of GST) of Part `B` - Material Component (Rupees _____ only)

<u>General Abstract</u> Part `A` - Manpower Component (with GST) = Rs. Part `B` - Material Component (with GST) = Rs. GRAND TOTAL = Rs. (Rupees _____ only)
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Note:-

1. `L-1` will be decided on composite basis of total of Part `A` & `B`.
2. **Approved Make = Read in LIST OF APPROVED MAKE OF MATERIALS On (B) GENERAL CONDITIONS FOR SUPPLY OF MATERIAL**
3. MR = To be read as Market Rate.
4. The Bidder must submit Financial Bid in On-Line Mode.
5. I/We have gone through the terms & conditions as stipulated in the tender and confirm to accept and abide the same.
6. No other charges would be payable by the Institute

7. Quantity mentioned above is tentative, it may increase or decrease as per site requirement.
8. Contractor 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 contractor. The contractor has to use material of that approved sample only. No claim in this regard shall be entertained.
9. In case of non-availability of material of approved make, prior approval from Engineer-In-Charge shall be obtained for other make.

Name :

BusinessAddress:

Signature of the Bidder: -

Date :

Place : Bhubaneswar

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 www.tenderwizard.com /AIIMSBBSR through an ASP, M/s. ITI Ltd., Bhubaneswar.

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 www.tenderwizard.com/AIIMSBBSR.
 - (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 www.tenderwizard.com/AIIMSBBSR, 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. (Rs 2000+ GST 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://www.tenderwizard.com /AIIMS, Bhubaneswar](https://www.tenderwizard.com/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.
- (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. You pay processing fee (0.1% of ECV + GST as applicable (Min. 750/- & Max 7500/- + GST as applicable)) through online (Credit card/ Debit card/ Net Banking), when participating in the e-tender.

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 AIIMSBSR 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/Queries about e-Tender, please contact Mr. Swadesh Bala (07008064095 / 07377708585), Helpdesk - 011-49424365, ITI e-mail ID for mailing communication :- twhelpdesk404@gmail.com / twhelpdesk680@gmail.com / twhelpdesk605@gmail.com.**