

Name of work

**Supply of Hardware Fittings, Sanitary and Water
Supply Fittings & Fixtures at IWD Store, IIT Kanpur.**

BID DOCUMENT



It is certified that this document contains page 60 pages starting with page no 1

Sr. AE (SG)

Executive Engineer

Superintending Engineer

Office of the Superintending Engineer IWD,
Indian Institute of Technology, Kanpur

Indian Institute of Technology Kanpur

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Superintending Engineer
Institute Works Department
IIT, Kanpur-208016 (U.P.)

Name of work: Supply of Hardware Fittings, Sanitary and Water Supply Fittings & Fixtures at IWD Store, IIT Kanpur

The bidder shall upload the following documents and submit the soft copy of the same mentioning the page no against each document as required in the NIT at CPP portal (Providing tick on specified document)

Sl. No.	Particulars	Document required as per NIT	Attached as page No(s).
1.	EMD scan copy	✓	
2.	GST Registration Certificate	✓	
3.	PAN Card	✓	
4	Affidavit for not being Blacklisted / debarred / restrained	✓	
5	Performance report of works executed	✓	
6	Structure and Organization of the Agency	✓	
7	Declaration on Details of the Bidder(s)	✓	
8	Details of Similar Nature of Works Complete	✓	
9	Letter of Transmittal	✓	
10	CPWD - 7	✓	
11	Tender certificate		
12	Tender Acceptance Letter	✓	
13	Copy of Financial turnover from CA along with audited balance sheets certified from CA/bank UDIN No for current 5 years.	✓	
14	Solvency certificate CA/Bank ** or Net Worth certificate from certified chartered accountant	✓	
15	Any other documents		

** Bank Solvency: Preferably of the Current Financial Year, but not older than one years

1. Notice Inviting e-Tenders

The Superintending Engineer, IWD, IIT Kanpur invites on behalf of Board of Governors of IIT Kanpur online percentage rates tender from eligible firms/ agencies satisfying the eligibility criteria mentioned in the tender document.

NIT No: 41/Civil/D1/2026-27

1	Name of work	:	Supply of Hardware Fittings, Sanitary and Water Supply Fittings & Fixtures at IWD Store, IIT Kanpur.
2	Estimated cost (including GST)	:	Rs. 41,68,323/- including GST
3	Earnest Money Deposit(Rs.)	:	Rs. 85,000/-
4	Duration of contract	:	Supply of complete materials within One month of issue of work order
5	Last Time & date of submission of bids (Up to)	:	As per CPP portal data (https://eprocure.gov.in/eprocure/app)
6	Opening of bids	:	As per CPP portal data (https://eprocure.gov.in/eprocure/app)

The bid forms and other details may be downloaded from Central Public Procurement Portal (<http://eprocure.gov.in/eprocure/app>). Aspiring bidders who have not enrolled / registered in e-procurement should enroll / register themselves before participating through web site <http://eprocure.gov.in/eprocure/app>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at "Instructions for online bid submission."

Bidders can access quotation / tender documents on the website (for searching in the NIC site), kindly go to quotation search option and type 'IIT'. Thereafter, click on "GO" button to view all IIT quotations. Select the appropriate quotation / tender and fill them with all relevant information and submit the completed Quotation / Tender document online on the website <http://eprocure.gov.in/eprocure/app> as per the schedule given in the next page.

Note: No manual bids will be accepted. All bids (both Technical & Financial) should be submitted in the e-procurement portal.

Applicants are advised to keep visiting the above-mentioned websites from time to time (till the deadline for bid submission) for any updates in respect of the tender documents, if any. Failure to do so shall not absolve the applicant of his liabilities to submit the applications complete in all respect including updates thereof, if any. An incomplete application may be liable for rejection.

**Superintending Engineer
IWD, IIT, Kanpur**

2. Information and Instructions for Bidders for E-Tendering

The Superintending Engineer, IWD, IIT Kanpur invites on behalf of Board of Governors of IIT Kanpur online percentage rates tender from eligible firms/ agencies satisfying the eligibility criteria mentioned in the tender document.

1	Name of organization	:	Indian Institute of Technology, Kanpur
2	NIT No.	:	41/Civil/D1/2026-27
3	Location	:	Indian Institute of Technology, Kanpur
4	Tender / Quotation type (open / limited /EOI / Auction / Single	:	Open Tender
5	Tender / Quotation category (services / works / Supply	:	Supply
6	Type of Contract (work / supply / auction/ service / buy / empanelment / sell	:	Supply
7	Work Category (civil / electrical / fleet / management / computer system	:	Civil
8	Is multi-currency allowed?	:	No
9	Date of publishing / issue / start	:	As per CPP portal
10	Document download start date	:	As per CPP portal
11	Document download end date	:	As per CPP portal
12	Date & time of pre-bid meeting	:	As per CPP portal
13	Venue of pre-bid meeting	:	As per CPP portal
14	Last date & time of uploading of bids	:	As per CPP portal
15	Date & time of opening of Technical bids	:	As per CPP portal
16	Bid Validity Days	:	90 days after opening of technicalbid
17	Earnest Money Deposit (EMD)	:	Rs. 85,000/-
18	No. of Bids / Covers (1 / 2 / 3 / 4)	:	2
19	Address for communication	:	Office of Superintending Engineer, IWD, IIT, Kanpur-208016 (U. P.)

		Contact no. 0512-259-7725
20	Email address	: seiwd@iitk.ac.in

The intending bidder must read the terms and conditions carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

1. Information and instructions for bidders posted on website shall form part of bid document.
2. The bid document consisting of specifications, schedule of quantities of items to be executed, schedule of stages for payment as applicable and the set of terms & conditions of the contract to be complied with and other necessary documents can be seen and downloaded free of cost from www.eprocure.gov.in
3. Those contractors not registered on the website mentioned above, are required to get registered beforehand. Only e-bids shall be accepted in CPPP portal through e-tendering processes.
4. The intending bidder must have valid Class-III digital signature to submit the bid.
5. On opening date, the contractor can login and see the bid opening process. After opening of bids, he will receive the competitor bid sheets.
6. Contractor can upload documents in the form of JPG format and PDF format.
7. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in pink colour 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).

However, if a tenderer quotes nil rates against each item in item rate the tender shall be treated as invalid and will not be considered as lowest tenderer.

8. The "Eligibility/technical Bid" shall be opened first on due date and time as per the evaluation scheme. The "Financial Bid" of bidders qualifying the technical bid shall be opened on a later date as to be announced in CPP portal.
9. The bidders are advised to visit the site before submission of bids to have more clarity about the IWD Store.
10. All modifications/addendums/corrigendum's issued regarding this bidding process shall be uploaded on website only.

11. The department reserves the right to reject any or all bids without assigning any reason thereof and may restrict the list of qualified bidders to any number deemed suitable by it, if too many bids are received satisfying the minimum laid down criteria.
12. The rates for all items, shall unless clearly specified otherwise, include cost of material, transportation upto IWD store, loading and unloading, all incidental charges, all other taxes (inclusive of GST), duties & levies (if any) etc. required for complete supply of materials.
13. The description of the work is as follows: **“Supply of Hardware Fittings, Sanitary and Water Supply Fittings & Fixtures at IWD Store, IIT Kanpur.”**
14. The supply of materials is estimated to cost **Rs. 41,68,323/-**.
15. Agreement/ Supply Order shall be drawn with the successful bidders. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement / Supply Order.
16. The time allowed for supplying the entire materials will be **One (1)** month from the date of issue of supply order. Partial deliveries may be accepted only with the written approval of the Engineer-In-Charge.
17. Samples of all materials shall be submitted to the Department for approval prior to supply. The successful lowest bidder (L-1) shall supply the materials only after the submitted samples have been duly approved by the Department. The materials supplied shall strictly conform to the approved samples and the specifications stipulated in the tender document.
18. The bid document consisting of NIT, the schedule of quantities of various types of items to be supplied and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.eprocure.gov.in free of cost.
19. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
20. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he/she need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
21. Copy of documents as specified in the bid shall be scanned and uploaded to the e-tendering website within the period of bid submission.
22. The bid submitted shall be opened at as per the details provided in the CPP portal at IWD office. The date of opening of Financial Bid shall be informed through web site after the opening of financial bid
23. The bid submitted shall become invalid if:
 - (i) The bidder is found ineligible.

(ii) If the bidder does not deposit original EMD to the office of Executive Engineer, Div-I, IWD, IIT Kanpur

(iii) The bidder does not upload scanned copies of all the documents stipulated in the bid document.

(iv) If a tenderer quotes nil rates against each item in item rate, the tender shall be treated as invalid and will not be considered as lowest tenderer.

24. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% of estimated cost put to tender within the period specified in
25. This guarantee shall be in the form of Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form.
26. In case the contractor fails to deposit the said performance guarantee within the period as indicated in LOA including the extended period if any, the contractor shall be suspended for two years and shall not be eligible to bid for IITK tenders from the date of issue of suspension order.
27. Intending Bidders are advised to visit the Institute Works Department store at IIT Kanpur and satisfy themselves before submitting their bids to understand delivery conditions, storage arrangements and operational requirements. and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. Bidder shall be deemed to have full knowledge of the sites / IWD store whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be responsible for arranging and maintaining at his own cost transportation up to IWD store, and workers for loading & unloading and all other services required for supply of materials 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 and rates at which stores, tools and plant, etc. will be issued to him by the Institute and local conditions and other factors having a bearing on the execution of the supply.
28. Intending Bidders are advised to get familiarized with the specifications / rules related (i.e., **Supply of Hardware Fittings, Sanitary and Water Supply Fittings & Fixtures at IWD Store, IIT Kanpur.**) to the work as approved by the competent authority and various policies related to C&D waste and other environmental guidelines of the institute pertaining to the Bidder shall be deemed to have full knowledge of such rules and regulations whether he has read it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. In case of reduction of scope or no supply is possible to carry out on account of such issues, no cost

shall be payable to them. Submission of a bid by the bidder implies that he has read this notice and all other documents and has made himself aware of the Institute Regulations and other factors having a bearing on the execution of the work.

29. The competent authority on behalf of the Board of Governors 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 assigning any reason. Bids in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
30. Canvassing whether directly or indirectly, in connection with bids is strictly prohibited and the bids submitted by the bidders who resort to canvassing will be liable to rejection.
31. The competent authority on behalf of the Board of Governors 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.
32. The contractor shall not be permitted to bid for supply of materials in the Institute Works Department responsible for award and execution of contracts, in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive) in IWD. 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 Office of IWD/ Institute Works Department. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
33. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government services without the prior permission of the Government of India in writing. This contract is liable to be canceled 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 services.
34. The bids for the work shall remain open for acceptance for a period of Ninety (90) days from the date of opening of bids. If any bidder withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the Institute shall, without prejudice to any other right or remedy, be at liberty to suspend the bidder for one year.
35. This notice inviting Bid shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting

Authority shall within 7 days from the stipulated date of start of the work, will sign the contract.

36. The Notice Inviting Bid, all the documents including additional conditions, specifications if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
37. The bid document will include the following components:
38. General / specific conditions, specifications applicable to all components of the supply of materials The eligible bidders shall quote rates after considering all the components of the supply
39. After acceptance of the bid by competent authority, the Superintending Engineer, IWD shall issue letter of award on behalf of the Board of Governors to the contractor. After the work is awarded, the contractor will have to enter into one agreement with Superintending Engineer, IWD. One such signed set of agreement shall be handed over to Engineer-In-Charge as applicable.
40. Entire work under the scope of bid shall be executed under one agreement.
41. The work shall be treated as complete when all the components of the supply are complete.
42. In case of reduction in scope of work no claim on account of reduction in value of work, loss of expected profit, consequential overheads etc. shall be entertained.
43. The competent authority on behalf of the Board of Governors reserves the right to :
 - a) Accept or reject any bid
 - b) Cancel the tender at any stage without assigning any reason.
44. The competent authority on behalf of the Board of Governors reserves the right to disqualify an agency for:
 - (a) Non-compliance of Institute orders
 - (b) Violation of Institute policies as established by the Competent Authority in the best interests of the Institute.

45. Payment & Schedule:

Payment shall be made after :

- a. Complete supply of materials as per specifications.
- b. Acceptance by the Engineer-In-Charge
- c. Submission of GST-compliant invoice and all supporting

documents.

- d. No advance / part payment shall be made.**
- e. 30 days shall be required to make the payment after submitting invoice to the department.**

2.2 Instructions for Online BID Submission

This tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in/eprocure/app>). The bidders are required to submit softcopies of their bids electronically on the CPP portal, using valid Digital Signature Certificates (DSC). The instructions given below are meant to assist the bidders in registering on the CPP portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP portal.

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

2.2.1 Registration

1. Bidders are required to enroll on the e-procurement module of the Central Public Procurement portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)) by clicking on the link, “click here to enroll”. Enrolment on the CPP portal is free of charge.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for the accounts.
3. Bidders are advised to register their valid e-mail address and mobile number as part of the registration process. These would be used for any communication from the CPP portal.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (class 2 or class 3 certificates with signing key usage) issued by any certifying authority recognized by CCA India (e.g. Sify / TCS / nCode/ eMudhra etc.) with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID Password and the password of the DSC / eToken.

2.2.2 Searching for tender documents

1. There are various search options built in the CPP portal to facilitate bidders to search active tenders by several parameters. These parameters could include tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP portal
2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. The tenders can be moved to the respective “My Tenders” folder. This would enable the CPP portal to intimate the bidders through SMS / e-mail in case there

is any corrigendum issued to the tender document.

3. The bidder should make a note of the unique Tender ID assigned to each other; in case they want to obtain any clarification/help from the Helpdesk.

2.2.3 Preparation of bids

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

2.2.4 Submission of bids

1. Bidder should log into the site well in advance for bid submission so that he / she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. A standard BOQ Format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BOQ file, open it and complete the white colored [unprotected] cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

OR

In some cases, financial bids can be submitted in PDF format as well (in lieu of BOQ).

4. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
5. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done.
6. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
7. Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
8. Add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

2.2.5 Assistance to bidders

1. Any queries relating to tender document and the terms and conditions contained therein should be addressed to the tender inviting authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to CPP portal in general may be directed to the 24 x 7 CPP Portal Help Desk.

2.2.6 General instruction to bidders

1. The tenders will be received online through portal <https://eprocure.gov.in/eprocure/app>. In the technical bids, the bidders are required to upload all the documents in PDF format.
2. Possession of a valid class II / III Digital Signature Certificate (DSC) in the form of smart card / e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through <https://eprocure.gov.in/eprocure/app>. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the website <https://eprocure.gov.in/eprocure/app> under the link "Information about DSC".

Tenderers are advised to follow the instructions provided in the “Instructions to the tenderer” for the e-submission of the bids online through the Central Public Procurement Portal for e-procurement at <https://eprocure.gov.in/eprocure/app>.

Superintending Engineer
Institute Works Department
IIT, Kanpur-208016 (U.P.)

2.3 List of documents to be scanned and uploaded within the period of bid submission

The following mandatory documents to be submitted with online bid submission:

The Online bids (complete in all respect) must be uploaded online in two Envelops as explainedhere: -

2.3.1 Envelope - 1: Technical Bid

The following mandatory documents to be provided as a **single PDF** file in the same sequenceas listed for an eligible bid:

1. EMD scanned copy shall be submitted along with the technical bid and original have to be submitted in the office of the tender inviting authority **
2. GST Registration Certificate as per 5.1
3. Copy of PAN card
4. Affidavit for not being blacklisted/debarred/restrained as per 5.2
5. Performance report of supply of materials as per 5.3
6. Structure and Organization of the Agency as per 5.4
7. Declaration on Details of the Bidder(s) as per 5.5
8. Details of Similar Nature of Works Completed as per 5.6
9. Letter of Transmittal as per 5.8
10. Tender Acceptance Letter as per 5.9
11. Financial Information as per 5.10
12. Solvency certificate as per 5.11 (minimum 40% of estimated cost put to tender)
Or Net Worth Certificate from certified Chartered Accountant as per 5.12

**** Earnest money in the form of Insurance Surety Bonds, Demand Draft of pay order or Banker's Cheque or Deposit at Call Receipt or Fix Deposit Receipt or / and Bank Guarantee including E-Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD drawn in favor of "The Director, IIT Kanpur" shall be scanned and uploaded to the e-Tendering website by the bidder within the period of bid submission. The hardcopy of earnest deposit receipt (EMD) shall be submitted in the office of Executive Engineer Div-I, IWD, IIT Kanpur before the Date & time of opening of technical bids as specified in the above bid document.**

2.3.2 Envelope - 2: Financial Bid

Price bid should be submitted in BOQ format

3. Eligibility Criteria

3.1 Eligibility criteria for Suppliers

The eligible Suppliers means Manufacturers/Authorized Dealer/ Authorized Distributor/Sole Proprietorship/specialized agencies.

Eligible Bidders

Eligible bidders should satisfy the following criteria for an eligible bid:

1. **Average annual financial turn over:** Average annual financial turnover of supply of materials should be at least 30% of the estimated cost of work put to

tender during the last 3 consecutive financial years by the certified Chartered Accountant. Audited turnover statements to be furnished as proof of the same duly certified by chartered accountant along with Profit & Loss Statements.

The bidder should not have incurred loss (profit after tax should be positive) in more than two years during last five financial years ending 31.03.2026

2. Experience

(Firms/Contractors must have completed satisfactorily)

- i) One similar work of 80% value of the estimated cost put to tender Or
- ii) Two similar works of 60% value of the estimated cost put to tender Or
- iii) Three similar works of 40% value of the estimated cost put to tender

Works completed during last 7 years ending last day of the month previous to the one in which applications are invited.

And

One completed work of similar nature costing not less than the amount equal to 40% of the estimated cost put to tender (either part of above or a separate one) with Central Government Bodies / Central Autonomous Body/ Central Public Sector Undertakings/ State Government Bodies / IIT's/IIM's/ NIT's in last 7 years.

3. Definition of similar work: Similar type of work means “Supply of hardware fittings, sanitary & water supply fittings & fixtures in Government departments, Autonomous Bodies, IIT's, IIM's, NIT's, Central Universities, State Universities, PSU's.”

Eligible bidders must also satisfy the following conditions and ensure submission of all documents mentioned in 2.3.1

- 1. **Legal:** Unregistered Partnership Firm and Joint Venture or Consortium are not eligible.
- 2. **Registration:** Bidder should be registered with the Income Tax Department (PAN) & GST. Bidders are not eligible in absence of these documents.

4. Bid Evaluation and Award

The following process will be followed for the Technical and Financial Bids Evaluation:

4.1 Technical Bid Evaluation

- Technical bids received complete in all respects covering the entire scope of work including original EMD, will only be opened.
- The technical bid evaluation is done only for bidders who satisfy the minimum criteria by submitting documentary proof supporting eligibility criteria and the bids of agencies who have not submitted these documents

are liable to be rejected without notice.

4.2 Financial Bid Evaluation

For financial bids, the following points shall be followed:

- After evaluation of Pre-Qualification Documents, a list of short-listed agencies will be prepared.
- Thereafter the financial bids of only the qualified and technically acceptable bidders shall be opened at the notified time, date and place in the presence of the qualified bidders or their representatives, if present.
- The bid shall remain valid for Ninety (90) days from date of opening of eligibility bids/Technical bid.

NOTE

The employer reserves the right, without being liable for any damages or obligation to inform the bidder, to:

- Amend the scope and value of contract to the bidder.
- Reject any or all the applications without assigning any reason.

Any effort on the part of the bidder or his agent to exercise influence or to pressurize the employer would result in rejection of his bid. Canvassing of any kind is prohibited.

5. Various Forms and Formats

5.1 GST registration Certificate

Signature of bidder

OR

(An authorized Officer of the firm with stamp)

Signature of Notary with Seal

5.2 Affidavit for not being blacklisted/debarred/restrained

Proforma for AFFIDAVIT for not being blacklisted/debarred/restrained

**(AFFIDAVIT to be submitted on a 'Non-Judicial' stamp paper worth Rs.100/)
(Scanned copy of this notarized affidavit to be uploaded at the time of submission of bid)**

I/we undertake and confirm that our firm/partnership firm has not been blacklisted and/or debarred/restrained by any Central Govt./ State Govt. Agency/ Autonomous body of the Central or State govt./ PSU etc. Further that, if such information comes to the notice of the Institute, then I/we shall be debarred for bidding in the Institute in future forever. Also, if such information comes to the notice of the Institute on any day before date of start of work, the competent authority shall be free to cancel the agreement and to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

Signature of bidder

OR

(An authorized Officer of the firm with stamp)

Signature of Notary with Seal

5.3 Performance report on work executed

Proforma of Performance report on works referred to in Financial Information

(To be printed in Company's Letterhead)

(Scanned copy of the Performance Reports to be uploaded at the time of submission of bid)

1. Name of work/project & location:
2. Agreement / Work Order no.:
3. Estimated cost:
4. Tendered cost:
5. Date of start:
6. Date of completion:
7. Stipulated date of completion:
8. Actual date of completion:
9. Amount of compensation levied for delayed completion, if any:
10. Amount of reduced rate items, if any:
11. Performance Report:
 - (a) Quality of work: Outstanding / Very Good / Good / Poor
 - (b) Technical Proficiency: Outstanding / Very Good / Good / Poor
 - (c) Resourcefulness: Outstanding / Very Good / Good / Poor
 - (d) General Behavior: Outstanding / Very Good / Good / Poor

Signature of Executive Engineer or Equivalent

Dated:

5.4 Structure and Organization of the Agency

Proforma of providing Structure and Organization of the Bidding Agency

(To be printed in Company's Letterhead)

(Scanned copy of the Structure and Organization Document to be uploaded at the time of submission of bid)

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

Organization / Place of registration, Registration No.

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

Signature of bidder

5.5 Declaration on Details of the Bidders

Proforma of Declaration on Details of the Bidders

(To be printed in Company's Letterhead)

(Scanned copy of the Performance Reports to be uploaded at the time of submission of bid)

DECLARATION

I/We,..... hereby declare that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I/we have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

Particulars of the bidder as per following details:

1.	Name of the firm / organization	:	
2.	Type of the firm / organization: Public Ltd, / Private Ltd./ Registered firm	:	
3	Registered office	:	
4	Address of office	:	
5	Contract people	:	
6	Name & designation	:	
7	Land line & mobile no.	:	
8	Email	:	
9	PAN No.	:	
10	GST No.	:	
11	EMD/FDR/DD No. & Date.	:	
12	Has the applicant ever been required to suspend any project for a period of more than six months continuously after Commencement of work?	:	If so, give the name of the project and reasons of suspension of project.
13	Has the applicant ever been convicted by a court of law?	:	YES / NO, If yes give details of the case
14	Details of any litigation in which the applicant is / was involved.	:	
15	All forms submitted as desired in the bid	:	Yes / No

16	Undertaking regarding no subletting of work.	:	
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We further declare that our organization has not been blacklisted / delisted or put to any holiday by any Institutional agency / Govt. Department / Public Sector Undertaking in the last two years.

Signature of Bidder(s) with seal

Dated:

5.6 Details of Similar Nature of Supply of Materials Completed

Proforma for submission of Details of Eligible Similar Nature of Supply Completed* during the Last Seven Years ending previous day of the last date of submission of tenders (Scanned copy of the Performance Reports to be uploaded)

Table :

Sr. No	Name of work / project and location	Owners or sponsoring organization	Cost of supply of materials in crores of rupees	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation/ arbitration cases pending /in Progress with details*	Name and address / telephone number of officers to whom reference may be made	Whether the Supply was done on back to back basis Yes/ No
1	2	3	4	5	6	7	8	9	10

* Indicate gross amount claimed and amount awarded by the Arbitrator

Signature of bidder(s) with seal

Dated:

5.7 Declaration About Site Inspection

Declaration about Site Inspection

(By Bidder)

To

The Superintending Engineer,

IWD, IIT,

Kanpur

Subject: Submission of Tender for the work of "Supply of Hardware Fittings, Sanitary and Water Supply Fittings & Fixtures at IWD Store, IIT Kanpur."

Dear Sir/Madam,

It is hereby declared that as per terms and conditions of this tender document, I/ We the bidder inspected and examined the subject site and its surrounding and satisfy myself / ourselves before submitting the bid, the accommodation which may require and all necessary information as to risks, contingencies and other circumstances which may influence or affect our bid have been obtained. I/We the bidder shall have full knowledge of the site and no extra charge consequent upon any misunderstanding or otherwise shall be claimed in later date. I /We bidder shall be responsible for arranging and maintaining **at own cost transportation up to IWD store, Loading & Unloading and all other services required for supply of materials** unless otherwise specifically provided for in the contract documents. Submission of a bid by me/us implies that I / We have read this notice and all other contract documents and has made myself /ourselves aware of **the scope and specifications of the materials to be supplied and local conditions and other factors having a bearing on the said supply.**

Sincerely

(Duly authorized signatory of the Bidder)

5.8 Letter of Transmittal

To
The Superintending Engineer,
IWD, IIT, Kanpur- 208016

Name of Work: Supply of Hardware Fittings, Sanitary and Water Supply Fittings & Fixtures at IWD Store, IIT Kanpur.

Dear Sir/Madam

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

1. I/We hereby certify that all the statements made and information supplied in the enclosed forms and accompanying statement are true and correct.
2. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/We also authorize the Executive Engineer, IWD, Indian Institute of Technology Kanpur or his representative(s) to approach individuals, employers, firms and corporation to verify our competence, work experience, and general reputation.
4. I/we submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible completed works:

Sl. No.	Name of work	Amount	Certificate issued by
1			
2			
3			

CERTIFICATE

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

Signature(s) of Bidder with seal

Enclosures:

Date:

5.9 Tender Acceptance Letter

(to be give on company letter head)

To,
The Superintending Engineer
IWD, IIT, Kanpur

Sub: Acceptance of terms & conditions of tender. Reference no.

Name of Tender / Work:

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: as per your advertisement, given in the above-mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No..... to (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred/ terminated/ banned by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by our Firm is true & correct and, in the event, that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,
(Signature of the Bidder, with
Official Seal)

5.10 Financial Information

Proforma for providing Financial Information

(Scanned copy of the completed information sheet to be uploaded at the time of submission of bid)

Financial Analysis: Details to be furnished duly supported by figures in profit & loss account for the last Five financial years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

Financial Years	2020-21	2021-22	2022-23	2023-24	2024-25
Gross Annual turnover					
Profit/Loss					

Signature of Chartered Accountant with Seal

Signature of bidder(s)

5.11 Banker's Certificate from a scheduled Bank

Proforma of Banker's Certificate from a Scheduled Bank

(To be printed in Bank's Letterhead)

(Scanned copy of the Certificate to be uploaded at the time of submission of bid)

This is to certify that to the best of our knowledge and information that M/s./Sh..... having marginally noted address, a customer of our bank are/is respectable and can be treated as good for any engagement up to a limit of Rs (Rupees). This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

.....
(Signature for the Bank)

NOTE:

1. Bankers certificates should be on letter head of the Bank, addressed to tendering authority.
2. In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

5.12 Net Worth Certificate by certified Chartered Accountant

Proforma of Net Worth Certificate by certified Chartered Accountant

(To be printed in Letterhead of Chartered Accountant)

(Scanned copy of the Certificate to be uploaded at the time of submission of bid)

This is to certify that as per the audited Balance Sheet and Profit & Loss statement of the account during the financial year, the net worth of M/s./Sh.....(Name & Registered Address of individual/firm/company) as on 31.03.2026 is Rs. (Rupees.....) after considering all liabilities. It is further certified that the net worth of the company has not eroded by more than 30% in the last three years ending on 31.03.2026.

.....
(Signature of the Chartered Accountant)

.....
(Name of the Chartered Accountant)

.....
(Membership No. of ICAI)

.....
(Date & Seal)

6 Proforma of Schedules

Operative schedules shall be supplied separately to each intending tenderer.

Name of Work:	Supply of Hardware Fittings, Sanitary and Water Supply Fittings & Fixtures at IWD Store, IIT Kanpur.
Estimated cost of the work:	Rs. 41,68,323/- (With GST)
Earnest money	Rs. 85,000/-
Performance Guarantee	PG shall be 5% of the Estimated cost put to tender (ECPT) or contract amount whichever is higher, valid up to stipulated date of completion and Six (6) months beyond that.
Security Deposit	NIL.

General rules and direction:

Officer inviting tender	Superintending Engineer, IWD, IIT, Kanpur
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7.Scope of supply

The successful bidder shall supply construction materials required by the Institute Works Department, including but not limited to:

Hardware Materials

- Door Closers
- Hinges
- Tower Bolts
- Door Handles
- Mortise Locks
- Sliding Bolts
- Door Stoppers
- Drawer Channels
- Fasteners
- Screws
- Nuts & Bolts
- Anchor Fasteners
- Aluminium Hardware
- Oxidized Mild Steel Hardware
- Brass Hardware
- Commercial Ply & boards
- Plain Glass sheets
- Mirror sheets

Sanitary Materials

- European Water Closets
- Indian Water Closets
- Wash Basins
- Urinals
- Cisterns
- Seat Covers
- Towel Rails
- Mirrors
- Bottle Traps
- Waste Couplings
- Floor Traps
- Health Faucets
- Bib Cocks
- Pillar Cocks
- Angle Valves
- Sink Cocks
- Shower Sets

- Flush Valves

Water Supply Fittings & Fixtures

- PVC Waste Pipes
- GI Pipes
- CP Brass Fittings
- GI Elbows
- GI Tees
- GI Reducers
- GI Couplers
- GI Unions
- Gate Valves
- Ball Valves
- Butterfly Valves
- Float Valves
- Non-return Valves
- Flexible Connection Pipes

8.0 General instructions for the bidders

8.1 Timely Completion

1. The supply of materials like Hardware's, Ply & Boards, Glass, Mirrors, Water supply & sanitary fittings & fixtures in this tender is of urgent nature.
2. The supply of materials has to be delivered early within the given time schedule.
3. Number of days from the date of issue of letter of acceptance for reckoning date of start shall be as per Schedule. If the Contractor commits default in commencing the supply of materials as aforesaid, the performance guarantee shall be forfeited.
4. Samples of all materials shall be submitted to the Department for approval prior to supply.

8.2 Rates

1. Unless otherwise provided in the schedule of quantities of the work the rates tendered by the agency shall be all inclusive of GST, transportation up to IWD store including loading unloading and nothing extra shall be payable to him on this account.

8.3 Quality and Workmanship

1. The supplier shall be entirely responsible and answerable for the supply of all the materials done by him regarding quality, adherence to the laid down specifications, terms and conditions, warranty/guarantee etc. and he shall be liable to bear any compensation that may be levied by the department under any of the clauses of the agreement.
2. All the supplied materials shall confirm the detailed specification of CPWD vol-I & II or otherwise specified in contract document / BOQ.
3. The materials having ISI mark shall have precedence over the one conforming to relevant BIS Specifications/ code.
4. Samples of all materials and fittings to be supplied in respect of brand manufacturer and quality shall be approved from the Engineer-in-Charge, well in advance. The same shall be preserved till the completion of the supply with the department. After complete supply of materials, the agency can take return those samples from the department.
5. During supply if any defective, damaged or broken materials received, the same may be replaced with new one without any cost to the Institute.

6. The supplier shall provide warranty as applicable from the manufacturer. During the warranty period, defective materials shall be repaired or replaced free of cost.
7. If the warranty certificates provided by the manufacturer's shall be submit to the department, during supply.
8. The supplier shall ensure that all the supplied materials are genuine products and are of approved manufacturer and meet relevant BIS/ISI standards wherever applicable.
9. Any sub-standard materials supplied by the agency beyond set out tolerance limit shall be summarily rejected by the Engineer-in-Charge.
10. The supplier shall not substitute any approved item with another brand, model or specification without prior approval of Engineer-in-Charge. Equivalent products may be considered only after technical approval by the Engineer-in-Charge.

8.4 Natural calamity:

No payment will be made to the supplier for any damage caused by rain, snow fall, floods, dampness, fire, sun or any other natural cause whatsoever during the supply.

8.5 Approach to Site

1. The tenderer shall visit the location of site / IWD store before submission of bid and nothing extra shall be payable to him on this account.

8.6 Acts and Laws

1. The Supplier shall keep himself fully informed of all acts and laws of the Central & State Governments, all orders, decrees of statutory bodies, tribunals having any jurisdiction or authority, which in any manner may affect during the supply of materials.
2. The Supplier shall also adhere to all traffic restrictions notified by the local authorities.
3. All statutory taxes, levies, charges payable to such authorities for supply, shall be borne by the Supplier. Nothing extra shall be payable on these accounts.

8.7 Nondisclosure Agreement.

1. The Agency shall take all precautions not to disclose, divulge and/or disseminate to any third party any confidential information, proprietary information on the Institute business or security arrangements (including but not limited to the Assignment instructions, Schedules and other subsequent Arrangements) and/or business of the Institute. The obligation is not limited to any Scope and the Agency shall be held responsible in case of breach of the confidentiality of Institute's information.
2. If the Agency receives enquiries from Press/Media/Radio/Television or other bodies / persons, the same shall be referred by the Agency to Institute immediately on receipt of such queries.

8.8 Indemnity:

The supplier shall indemnify IIT Kanpur against Loss or damage caused due to supplier negligence, third party claims, Intellectual property claims, violation of statutory requirements.

8.9 Force Majeure:

If at any time, during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosion, epidemics quarantine restriction, strikes, lockouts or acts of god (hereinafter referred to as events) provided notice of happenings of any such event, is served by party seeking concession to the other as soon as practicable, but within 21 days from the date of occurrence and termination thereof. Provided the Party satisfies Institute adequately of the measures taken by it. Neither party shall, by reason of such event, be entitled to terminate this contract, nor shall either party have any claim for damages against the' other in respect of such non-performance or delay in performance. Further, the services under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision of Institute as to whether the services have to resume or not shall be final and conclusive, provided further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, Institute may at his option, terminate the contract.

8.10 Dispute resolution

1. The institute reserves the right to amend rules whenever and wherever

considered necessary and appropriate. The same shall be intimated to the agency in due course.

2. Any dispute arising out of and in relation to this agreement shall be referred to the arbitration by sole arbitrator to be appointed by Director of the Institute. The arbitration would be conducted and governed by and under the provisions of Arbitration Act, 1996 and its amendments. Any legal dispute will be subject to jurisdiction of Kanpur Courts only and no other court shall have the jurisdiction.
3. Any dispute arising out of and in relation to this agreement shall be referred to the arbitration by sole arbitrator to be appointed by Director of the Institute. The arbitration would be conducted and governed by and under the provisions of Arbitration Act, 1996. Any legal dispute will be subject to jurisdiction of Kanpur Courts only and no other court shall have the jurisdiction.

8.11 Arbitration

1. Except as otherwise provided anywhere in this Agreement, if any dispute, difference, the question of disagreement or matter, whatsoever, arises between the parties, as to the meaning, operation or effect of the Agreement or out of or relating to the Agreement or breach thereof, the same shall be referred to a Sole Arbitrator, to be appointed by the Director of the Institute at the time of the dispute.
2. If the Arbitrator, to whom the matter is originally referred, dies or refuses to act or resigns for any reasons from the position of arbitration, it shall be lawful for the Director of the Institute to appoint another person to act as Arbitrator in the manner aforesaid. Such person shall be entitled to proceed with the reference from the stage at which it was left by its predecessor, provided both the parties consent to this effect, failing which, the arbitrator shall be entitled to proceed on the matter de- novo.
3. It is a term of the Agreement that the party invoking the arbitration shall specify all disputes to be referred to arbitration at the time of invocation of arbitration under the clause.
4. It is a term of the contract that the cost of arbitration shall be borne by the parties themselves.
5. The place of the arbitration shall be Kanpur Nagar, Uttar Pradesh, India.
6. Subject as aforesaid, the provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications, amendments or re-enactment thereof and rules made thereunder and for the time being in force, shall apply to the

arbitration proceeding under this clause.

7. Except as otherwise provided anywhere in this Agreement, the Arbitration proceedings shall be conducted in English and the Agreement shall be constructed, interpreted and governed by the law of India, for the time being in force.

8.12 Termination of contract:

The Superintending Engineer may terminate this contract immediately as per clause of GCC 2003 (CPWD) by written notice if the supplier abandons the supply, fail to maintain or violate specifications, sublates the contract without permission or become insolvent.

Upon termination, all the security deposit, performance guarantee and earnest money shall be forfeited to the Institute.

Furthermore, the Institute reserve the right to seize all materials and complete the supply through another agency entirely at the contractor's financial risk and expenses.

8.13 Jurisdiction of Courts

The court(s) at Kanpur Nagar, Uttar Pradesh, shall have the exclusive jurisdiction to try any and all the disputes(s) between the parties arising out of this Agreement.

9.0 List of Materials, Specifications & Preferred Makes for Hardware Fittings, Sanitary and Water Supply Fittings & Fixtures (as applicable)

The list of materials, specifications, and preferred makes to be supplied for use in the works at IWD, IIT Kanpur shall be as specified herein.

In case of any discrepancy or conflict between the specifications mentioned herein and the applicable CPWD specifications, the provisions of **CPWD Specifications, 2019, Volume-I & Volume-II**, and the relevant BIS code as applicable, shall prevail.

The Contractor shall procure the materials of the specified preferred makes only conforming to the relevant ISI / CPWD specifications. In case any of the specified preferred makes is not available in the market or is otherwise not reasonably procurable, the **Engineer-in-Charge** may permit the use of an alternative make, provided that such material conforms to the relevant **BIS/ISI standards** and meets or exceeds the specified technical requirements.

The supply of any **non-BIS/ISI marked material or equivalent make** shall not be permitted without the prior written approval of the **Engineer-in-Charge**. Such approval shall be subject to submission of relevant technical literature, test certificates, samples, and other documents as may be required by the Engineer-in-Charge.

The decision of the Engineer-in-Charge regarding the suitability and acceptance of any alternative material or make shall be final and binding on the Contractor.

Sl. No.	Item Description	Quantity	Units	Item Title	Preferred Make
1	2	4	5	8	9
1	Supply of aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), Size 300 x 16 mm	20	Nos.	Al-Sliding door bolt 300 x 16 mm	Classic / Ebco / Kilong
2	Supply of aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), Size 250 x10 mm	27	Nos.	Al-Tower bolt 250 x 10 mm	Classic / Ebco / Kilong
3	Supply of aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), Size 200 x10 mm	122	Nos.	Al-Tower bolt 200 x 10 mm	Classic / Ebco / Kilong
4	Supply of aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), Size 150 x10 mm	102	Nos.	Al-Tower bolt 150 x 10 mm	Classic / Ebco / Kilong
5	Supply of aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), Size 100 x10 mm	87	Nos.	Al-Tower bolt 100 x 10 mm	Classic / Ebco / Kilong
6	Supply of aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), Size 100 mm	67	Nos.	Al-window/Door handle 100 mm	Classic / Ebco / Kilong
7	Supply of aluminium casement window handles (L /R), transparent or dyed to required colour or shade.	47	Pairs	Al-window handle L/R	Classic / Ebco / Kilong
8	Supply of ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as	18	Nos.	Al-hinge 100x65x4 mm	Classic / Ebco / Kilong

	per IS: 1868), Size 100 x63 x 4mm				
9	Supply of ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS: 1868), Size 75x63 x 4mm	20	Nos.	Al-hinge 75x65x4 mm	Classic / Ebco / Kilong
10	Supply of Stainless steel Curtain Rod(heavy type), Dia 20 mm, length 12 feet	20	Nos.	SS-Curtain Rod(Pipe) Dis 20 mm lenth 20 ft	Sandhu/Hindalco/F LY Rail
11	Supply of Stainless Steel Bracket 'L' Type 20 mm (heavy type)	32	Pairs	SS-Bracket 'L' Type 20 mm	Sandhu/Hindalco/F LY Rail
12	Supply of Stainless Steel Bracket 'T' Type 20 mm (heavy type)	18	Pairs	SS-Bracket 'T' Type 20 mm	Sandhu/Hindalco/F LY Rail
13	Supply of Al-Door handle, size 125 mm	94	Nos.	Al-Door handle 125 mm	Classic / Ebco / Kilong
14	Supply of Aluminium weather strip door bottom seals with brush or rubber in black or brown colour, Size 36" L x 1.5 " W	485	Nos.	Al-Rubber door stopper (Double)	Beeta/ Betlex
15	Supply of aluminium Hasp & Staple (safety type) , ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), Size 115 mm	50	Nos.	Al-Hasp & Staple 115 mm	Classic / Ebco / Kilong
16	Supply of bright finished brass hanging type floor door stopper of approved quality (Single leg rubber door stopper)	15	Nos.	Brass Door Stopper (Single Leg)	Any make confirming the IS standards
17	Supply of bright finished brass tower bolts (barrel type) of approved quality, Size 250 x 10 mm	2	Nos.	Brass Tower Bolt 250 x 10 mm	Any make confirming the IS standards
18	Supply of bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles.	14	Nos.	Brass Mortice Latch & Lock 100 x 65 mm	Godrej /Harrison

19	Supply of aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories.	225	Nos.	Iron hydraulic door closer	Hyper / Godrej / Kich
20	Supply of ISI marked oxidised M.S. sliding door bolts with nuts and screws . (copper oxidized as per IS: 1378), Size 300 x 16 mm	11	Nos.	Iron sliding door bolt 300 × 16 mm	Ashish or approved equivalent
21	Supply of Iron Kunda sor sliding door bolt	10	Nos.	Iron kunda for sliding door bolt	Ashish or approved equivalent
22	Supply of oxidised M.S. bolts with nuts, 6 Nos of 50 mm size in each packet	4	Pkt	Nut bolt for sliding door (6 × 50) mm (100 in pkt)	Ashish or approved equivalent
23	Supply of ISI marked oxidised M.S. pressed butt hinges (copper oxidized as per IS: 1378), Size 125 x 65 x 2.12 mm	85	Nos.	Iron But Hing 125 mm	Garg / Ramson
24	Supply of ISI marked oxidised M.S. pressed butt hinges (copper oxidized as per IS: 1378), Size 100 x 58 x 1.90 mm	120	Nos.	Iron But Hing 100 mm	Garg / Ramson
25	Supply of ISI marked oxidised M.S. pressed butt hinges (copper oxidized as per IS: 1378), Size 75 x 47 x 1.70 mm	55	Nos.	Iron But Hing 75 mm	Garg / Ramson
26	Supply of ISI marked oxidised M.S. tower bolt black finish, (Barrel type) (copper oxidized as per IS: 1378), Size 200 x10 mm	50	Nos.	Iron Tower bolt 200 × 10 mm	Ashish or approved equivalent

27	Supply of ISI marked oxidised M.S. tower bolt black finish, (Barrel type) (copper oxidized as per IS: 1378), Size 150 x10 mm	80	Nos.	Iron Tower bolt 150 × 10 mm	Ashish or approved equivalent
28	Supply of ISI marked oxidised M.S. tower bolt black finish, (Barrel type) (copper oxidized as per IS: 1378), Size 100 x10 mm	62	Nos.	Iron Tower bolt 100 × 10 mm	Ashish or approved equivalent
29	Supply of ISI marked oxidised M.S. handles conforming to IS:4992 (copper oxidized as per IS: 1378), Size 125 mm	51	Nos.	Iron door handle 125 mm	Ashish or approved equivalent
30	Supply of ISI marked oxidised M.S. handles conforming to IS:4992 (copper oxidized as per IS: 1378), Size 100 mm	34	Nos.	Iron door handle 100 mm	Ashish or approved equivalent
31	Supply of iron screws , flat head for wooden work, 25 mm length x 6 mm (diameter/gauge, silver (galvanised) finish	20	Pkt	Iron Screw (25 × 6) mm	Any make confirming the IS standards
32	Supply of 150 mm Iron nails, 8 gauge	2	KG	Iron Nail 150 mm	Any make confirming the IS standards
33	Supply of 75 mm Iron nails, 8 gauge	2	KG	Iron Nail 75 mm	Any make confirming the IS standards
34	Supply of 40 mm Iron nails, 14 gauge	4	KG	Iron Nail 40 mm	Any make confirming the IS standards
35	Supply of oxidised M.S. hasp and staple (safety type) conforming to IS : 363 (copper oxidized as per IS: 1378), Size 115 mm	24	Nos.	Iron Haps & Staple 115 mm	Ashish or approved equivalent
36	Supply of Double side cutting black colour carbon steel HackSaw blade (12" L x 1" W), 24 TPI .	298	Nos.	Iron Hexa Blade (12" × 1")	Bosch / Taparia / Miranda

37	Supply of oxidised M.S. Eye hook (copper oxidized as per IS: 1378), Size 100 mm	12	Nos.	Iron Eye hook 100 mm	Ashish or approved equivalent
38	Supply of oxidised M.S. Magic Eye	5	Nos.	Iron Magic Eye	Ashish or approved equivalent
39	Supply of Helical iron door spring hinges .	20	Nos.	Iron door spring (Helical)	Mahavir / RITZ
40	Supply of Commercial board water resistant, borer & termite proof, confirming to IS: 710 with all test certificates (Thickness 19 mm & size 8'0" x 4'0")	21	Nos.	Commercial Ply Board 19 mm (2.44 × 1.22)mt	Century / Green Ply / Duro Ply
41	Supply of Commercial Ply water resistant, borer & termite proof, confirming to IS: 710 with all test certificates. (Thickness 12 mm & size 8'0" x 4'0")	21	Nos.	Commercial Ply 12 mm (2.44 × 1.22)mt	Century / Green Ply / Duro Ply
42	Supply of Commercial Ply water resistant, borer & termite proof, confirming to IS: 710 with all test certificates. (Thickness 6 mm & size 8'0" x 4'0")	49	Nos.	Commercial Ply 6 mm (2.44 × 1.22)mt	Century / Green Ply / Duro Ply
43	Supply of Commercial Ply water resistant, borer & termite proof, confirming to IS: 710 with all test certificates. (Thickness 4 mm & size 8'0" x 4'0")	27	Nos.	Commercial Ply 4 mm (2.44 × 1.22)mt	Century / Green Ply / Duro Ply
44	Supply of Stainless steel telescopic drawer channels, 500 mm long	40	Pairs	Drawer Runner 500 mm	Hettich / Godrej / Kich
45	Supply of Aluminium weather strip door bottom seals with brush or rubber in black or brown colour, Size 36" L x 1.5 " W	295	Nos.	Door Sealer 900 × 30 mm	Beeta/ Betlex
46	Waterproof adhesive (milky white emulsion) used for bonding laminate, plywood,	14	KG	Fevicol 5 KG (Pack)	Pidilite Industries Ltd.

	veneer etc. to each other in 5 kg pack				
47	Supply of Brown tinted glass pane sheet (8'0"x 4'0") of nominal thickness 5 mm (weight not less than 12.50 kg/sqm).	5	Nos.	Glass Brown 5 mm (2.44 x 1.22) mt	Modiguard /Saint Gobain / AIS
48	Supply of Plain float glass pane sheet (6'0"x 4'0") of nominal thickness 4 mm (weight not less than 10 kg/sqm) .	60	Nos.	Glass Plain 4 mm (6' x 4')	Modiguard /Saint Gobain / AIS
49	Supply of Plain frosted glass pane sheet (6'0"x 4'0") of nominal thickness 4 mm (weight not less than 10 kg/sqm).	14	Nos.	Glass Frosted 4 mm (6' x 4')	Modiguard /Saint Gobain / AIS
50	Supply of Plain float glass pane sheet (6'0"x 4'0") of nominal thickness 5 mm (weight not less than 12.50 kg/sqm).	17	Nos.	Glass Plain 5 mm (6' x 4')	Modiguard /Saint Gobain / AIS
51	Supply of looking mirror glass pane sheet (6'0"x 4'0") of nominal thickness 5.5 mm .	5	Nos.	Glass mirror sheet 6 mm (6' x 4')	Modiguard /Saint Gobain / AIS
52	Supply of 600 x 450 mm bevelled edge looking mirror glass of nominal thickness 5.5 mm with drilled holes on each corner.	60	Nos.	Glass looking mirror 600 x 450 mm	Modiguard /Saint Gobain / AIS
53	Supply of Glass putty of approved quality (in 50 Kg bag)	400	KG	Glass Putty 50 KG	Windowera/Asahi / Modi Guard / Saint- Gobain
54	Supply of 3.15 mm diameter and 350 mm long Mild steel welding electrode Rod set (90 pcs in 1 Pkt) .	19	Pkt	Welding Rod	Mangalam / THS / Tata Agrico
55	Supply of stainless Steel Wire mesh (50' x 4')	13	Roll	Stainless steel wiremesh ('50x4')	Parryware /Cera / Prayag

56	Supply of Gun metal / Bronze gate valve having premium C4:C8quality PTFE gland packing with C.I. wheel of approved quality (screwed end) & design standard as per IS 778, class 1 (Hydrostatic test pressure shell : 1.5 MPa, Seat & back : 1 Mpa & working temprature : 45 degree centigrade), Size 50 mm	15	Nos.	GM/Brass Gate valve 50 mm	Zoloto/ Leader
57	Supply of Gun metal / Bronze gate valve having premium quality PTFE gland packing with C.I. wheel of approved quality (screwed end) & design standard as per IS 778, class 1 (Hydrostatic test pressure shell : 1.5 MPa, Seat & back : 1 Mpa & working temprature : 45 degree centigrade), Size 40 mm	13	Nos.	GM/Brass Gate valve 40 mm	Zoloto/ Leader
58	Supply of Gun metal / Bronze gate valve having premium quality PTFE gland packing with C.I. wheel of approved quality (screwed end) & design standard as per IS 778, class 1 (Hydrostatic test pressure shell : 1.5 MPa, Seat & back : 1 Mpa & working temprature : 45 degree centigrade), Size 32 mm	23	Nos.	GM/Brass Gate valve 32 mm	Zoloto/ Leader
59	Supply of Gun metal / Bronze gate valve having premium quality PTFE gland packing with C.I. wheel of approved quality (screwed end) & design standard as per IS 778, class 1 (Hydrostatic test pressure shell : 1.5 MPa, Seat & back	32	Nos.	GM/Brass Gate valve 25 mm	Zoloto/ Leader

	: 1 Mpa & working temperature : 45 degree centigrade), Size 25 mm				
60	Supply of Gun metal / Bronze gate valve having premium quality PTFE gland packing with C.I. wheel of approved quality (screwed end) & design standard as per IS 778, class 1 (Hydrostatic test pressure shell : 1.5 MPa, Seat & back : 1 Mpa & working temperature : 45 degree centigrade), Size 20 mm	59	Nos.	GM/Brass Gate valve 20 mm	Zoloto/ Leader
61	Supply of Gun metal / Bronze gate valve having premium quality PTFE gland packing with C.I. wheel of approved quality (screwed end) & design standard as per IS 778, class 1 (Hydrostatic test pressure shell : 1.5 MPa, Seat & back : 1 Mpa & working temperature : 45 degree centigrade), Size 15 mm	79	Nos.	Brass Gate valve 15 mm	Zoloto/ Leader
62	Supply of Brass bib cock of approved quality & weight not less than 250 grams, 15 mm nominal bore	35	Nos.	Brass Bib Cock 15 mm	Any make confirming the IS standards
63	Supply of brass ball cock with full brass rod of approved quality, High or low pressure, with plastic floats, Size 15 mm	14	Nos.	Brass Ball Cock 15 mm	UNIK/Viking
64	Supply of brass ball cock with full brass rod of approved quality, High or low pressure, with plastic floats, Size 20 mm	54	Nos.	Brass Ball Cock 20 mm	UNIK/Viking
65	Supply of brass ball cock with full brass rod of approved quality, High or	15	Nos.	Brass Ball Cock 25 mm	UNIK/Viking

	low pressure, with plastic floats, Size 25 mm				
66	Supply of brass ball cock with full brass rod of approved quality, High or low pressure, with plastic floats, Size 32 mm	6	Nos.	Brass Ball Cock 32 mm	UNIK/Viking
67	Supply of brass ball cock with full brass rod of approved quality, High or low pressure, with plastic floats, Size 40 mm	5	Nos.	Brass Ball Cock 40 mm	UNIK/Viking
68	Supply of brass stop cock with full brass stopof approved quality, High or low pressure, with plastic floats, Size 15 mm	20	Nos.	Brass Stop Cock 15 mm	UNIK/Viking
69	Supply of full Brass Ball Valve, size 25 mm	10	Nos.	Brass Ball Valve 25 mm	UNIK/Viking
70	Supply of full Brass Ferul, size 20 mm	35	Nos.	Brass Ferul 20 mm	UNIK/Viking
71	Supply of Brass phase for Stop Cock, (pillar cock), size 15 mm nominal bore .	65	Nos.	Brass Phase for Stop Cock(Piller Cock) 15 mm	L&K/Prayag/JAL
72	Supply of Full turn Brass Spindle for Concealed Stop Cock, 15 mm nominal bore .	15	Nos.	Brass Spendle for Consealed Stop Cock 15 mm	L&K/Prayag/JAL
73	Supply of brass chirya (assembly for connecting brass rod & valve) of approved quality for ball cock Size 15 mm	20	Nos.	Braas Chirya for Ball cock 15/20 mm	UNIK/Viking
74	Supply of C.P. brass bib cock (short body)of approved quality & conforming to IS: 8931, 15 mm nominal bore	100	Nos.	CP Bib Cock (Short Body) 15 mm	L&k / Prayag /JAL
75	Supply of C.P. brass long body bib cock of approved quality, conforming to IS standards and weighing not less than 690 gms.	135	Nos.	CP Bib Cock (Long Body) 15 mm	L&k / Prayag /JAL
76	Supply of C.P. brass Concealed Stop Cock of approved quality &	5	Nos.	CP Consealed Stop Cock 15 mm	L&k / Prayag /JAL

	conforming to IS standards, 15 mm nominal bore				
77	Supply of C.P. brass Pillar Cock of approved quality & conforming to IS standards, 15 mm nominal bore	40	Nos.	CP Piller Cock 15 mm	L&k / Prayag /JAL
78	Supply of C.P. brass angle valve of approved quality conforming to IS:8931, 15 mm nominal bore	90	Nos.	CP Angle Valve 15 mm	L&k / Prayag /JAL
79	Supply of C.P. brass Nozzle Cock of approved quality & conforming to IS standards, 15 mm nominal bore	27	Nos.	CP Nozal Cock 15 mm	L&k / Prayag /JAL
80	Supply of C.P. brass Swan neck Pillar Cock of approved quality & conforming to IS standards., 15 mm nominal bore	27	Nos.	CP Swan neck piller cock 15 mm	L&k / Prayag /JAL
81	Supply of C.P. brass Swan neck three way of approved quality & conforming to IS standards., 15 mm nominal bore	25	Nos.	CP Swan neck three way 15 mm	L&k / Prayag /JAL
82	Supply of C.P. brass waste (Full thread) of approved quality & conforming to IS standards, Size 32 mm	135	Nos.	CP waste F/T 32 mm	L&k / Prayag /JAL
83	Supply of C.P. brass revolving shower rose with arm, 15 or 20 mm inlet of approved quality & conforming to IS standards., Size 75 mm	45	Nos.	CP revolving shower 15 × 75 mm	L&k / Prayag /JAL
84	Supply of stainless steel grating jali of approved quality, Size 150 mm	22	Nos.	CP Grating 150 mm	Any make confirming the IS standards
85	Supply of stainless steel grating jali of approved quality, Size 125 mm	70	Nos.	CP Grating 125 mm	Any make confirming the IS standards
86	Supply of stainless steel grating jali with 25 mm waste hole of approved quality, Size 125 mm	70	Nos.	CP Grating with hole cutting 125 mm	Any make confirming the IS standards

87	Supply of CP Brass Bottle Trap with 190 mm and 250 mm with long wall connection pipe & wall flange, Size 32 mm	97	Nos.	CP Bottel trap 32 mm	L&k / Prayag /JAL
88	Supply of CP brass Towel rail 600 mm long of approved quality & weight not less than 500 gram.	5	Nos.	CP Towel rod 600 × 20 mm	L&k / Prayag /JAL
89	Supply of CP brass toilet paper holder of approved quality & make.	16	Nos.	CP Toilet paper holder	L&k / Prayag /JAL
90	Supply of CP Copper connection with nuts & washers of approved quality & make, Size 15 × 450 mm.	45	Nos.	CP Copper connection with nut & washer 15 × 450 mm	Any make confirming the IS standards
91	Supply of CP Copper connection with nuts & washers of approved quality & make, Size 15 × 450 mm.	10	Nos.	CP Copper connection without nut & washer 15 × 450 mm	Any make confirming the IS standards
92	Supply of CP Copper connection with nuts & washers of approved quality & make, Size 15 × 600 mm.	12	Nos.	CP Connection with nut & washer 15 × 600 mm	Any make confirming the IS standards
93	Supply of CP Coat pin hanger (Two pin) of approved quality	6	Nos.	CP Coat pin hanger (Two pin)	Any make confirming the IS standards
94	Supply of CP Health Faucet with Metal flexible hose & holder in chrome finish.	385	Nos.	CP Hand shower with connection (Health Faucet)	Jal brand / Jaquar /
95	Supply of 8 mm dia C.P. Brass with flexible tube upto 1 metre long with S.S. plate/patti for Eueopean type W.C.	45	Nos.	CP Jet Connection with Jet	L&k / Prayag /JAL
96	Supply of C.P. Brass extension nipple, Size 15 mm x 45 mm	40	Nos.	CP Extention piece 15 × 45 mm	Any make confirming the IS standards
97	Supply of C.P. Brass extension nipple, Size 15 mm x 50 mm	29	Nos.	CP Extention piece 15 × 50 mm	Any make confirming the IS standards

98	Supply of C.P. Brass extension nipple, Size 15 mm x 75 mm	45	Nos.	CP Extention piece 15 x 75 mm	Any make confirming the IS standards
99	Supply of 4 inches stainless steel sink waste coupling / sink jali of approved quality & weight not less than 325 gram.	65	Nos.	CP Waste/Jali for Steel Sink	Nirali/Franky/Sunfl ex/Racold
100	Supply of C.P. Hand shower chain/lead of approved quality & conforming to IS standards	50	Nos.	CP Hand shower chain/lead	Nirali/Franky/Sunfl ex/Racold
101	Supply of C.P. Push cock of approved quality & conforming to IS standards, Size 15 mm	11	Nos.	CP Push cock 15 mm	Nirali/Franky/Sunfl ex/Racold
102	Supply of stainless steel (grade SS 304) anti rust corrosion - free Soap holder/dish, weight not less than 230 gram, size 13 cm L x 13 cm W	4	Nos.	CP Soap Dish 100 mm	Any make confirming the IS standards
103	Supply of C.P. brass two way angle valve, 15 mm nominal bore	35	Nos.	CP Two way angle valve 15 mm	L&k / Prayag /JAL
104	Supply of C.P. brass flush push cock for urinals, 15 mm nominal bore	3	Nos.	CP flush valve for Urinal(push cock) 15 mm Jaguar	L&k / Prayag /JAL
105	Supply of C.P. brass push cock for urinals, 15 mm nominal bore	10	Nos.	C.P Brass Push Cock for Urinal 15 mm	L&k / Prayag /JAL
106	Supply of CP brass concealed stop cock (exposed part kit plus reduced body),15 mm	6	Nos.	CP Consealed Stop Cock 15 mm Jaguar 069	Jaquar exposed part kit model no. CON-069FTK & reduced body model no. ALD-CHR-069FT
107	Supply of CP brass Flange round type for 15 mm nominal bore CP fittings.	45	Nos.	CP Flange 15 mm	L&k / Prayag /JAL
108	Supply of CP brass Metropole Flush valve regular 40 mm size (concealed body) with	18	Nos.	Flush valve for W.C 40 mm (Consealed type) Jaguar Make 1093	Jaquar model no. FLV-CHR-1093N

	exposed shut off provision & round flange				
109	Supply of CI Grating , size 150 mm	5	Nos.	CI Grating 150 mm	Any make confirming the IS standards
110	Supply of CI Grating, size 125mm	10	Nos.	CI Grating 125 mm	Any make confirming the IS standards
111	Supply of PVC bib cock of approved quality and colour, size 15 mm nominal bore	60	Nos.	PVC Bib cock 15 mm	Prayag or approved equivalent
112	Supply of PVC Flushing Cistern 10 Ltr of approved quality	50	Nos.	PVC Flushing Cistern 10 Ltr	Parryware /Cera / Hindware
113	Supply of Seat Cover	75	Nos.	PVC Seat Cover	Parryware /Cera / Hindware
114	Supply of premium quality, heavy-duty Plastic Polymer (PVC- Polyvinyl Chloride) flexible Waste Pipe, tested to endure the extreme temperature of water, Size 40 mm	43	Nos.	PVC waste pipe 40 mm	Any make confirming the IS standards
115	Supply of premium quality, heavy-duty Plastic Polymer (PVC- Polyvinyl Chloride) flexible Waste Pipe, tested to endure the extreme temperature of water, Size 32 mm	240	Nos.	PVC waste pipe 32 mm	Any make confirming the IS standards
116	Supply of uplasticised PVC connection pipe with PTMT Nuts, collar and bush of approved quality and colour, 45 cm length & 15 mm nominal bore	209	Nos.	PVC Connection 15 × 450 mm	Prayag or approved equivalent
117	PVC long bend pipe for toilet flushing tank connection	2	Nos.	PVC Bend (Long)	Parryware /Cera / Prayag
118	PVC Ball for float valve , size 15/20 mm	41	Nos.	PVC Ball for Ball cock 15/20 mm	Any make confirming the IS standards

119	Supply of white P.V.C. flushing cistern handle	15	Nos.	PVC Cistern handle	Parryware /Cera / Prayag
120	Supply of white vitreous china laboratory sink, Size 400x 300 x150 mm	6	Nos.	WC China Sink 450 × 300 × 150 mm	Parryware /Cera / Hindware
121	Supply of white vitreous china pedestal type water closet (European type W.C. pan), W.C. pan 'S' trap, dimension 520 x360 x390 mm	20	Nos.	WG EWC Seat 'S' type (Camod)	Parryware /Cera / Hindware
122	Supply of medium quality G.I. pipes ('B' class) conforming to IS-1239 (pt-I) 1990 , 50 mm nominal bore	60	Mt	GI Pipe 50 mm	TATA /Jindal(STAR) / Prakash Surya
123	Supply of medium quality G.I. pipes ('B' class) conforming to IS-1239 (pt-I) 1990 , 40 mm dia nominal bore	150	Mt	GI Pipe 40 mm	TATA /Jindal(STAR) / Prakash Surya
124	Supply of medium quality G.I. pipes ('B' class) conforming to IS-1239 (pt-I) 1990 , 32 mm dia nominal bore	180	Mt	GI Pipe 32 mm	TATA /Jindal(STAR) / Prakash Surya
125	Supply of medium quality G.I. pipes ('B' class) conforming to IS-1239 (pt-I) 1990 , 25 mm dia nominal bore	204	Mt	GI Pipe 25 mm	TATA /Jindal(STAR) / Prakash Surya
126	Supply of medium quality G.I. pipes ('B' class) conforming to IS-1239 (pt-I) 1990 , 20 mm nominal bore	360	Mt	GI Pipe 20 mm	TATA /Jindal(STAR) / Prakash Surya
127	Supply of medium quality G.I. pipes ('B' class) conforming to IS-1239 (pt-I) 1990 , 15 mm nominal bore	362	Mt	GI Pipe 15 mm	TATA /Jindal(STAR) / Prakash Surya
128	Supply of GI Socket threaded conforming to IS standard, size 50 mm	11	Nos.	GI Socket 50 mm	Unik / HB / NMC
129	Supply of GI Socket threaded conforming to IS standard, size 40 mm	37	Nos.	GI Socket 40 mm	Unik / HB / NMC

130	Supply of GI Socket threaded conforming to IS standard, size 32 mm	18	Nos.	GI Socket 32 mm	Unik / HB / NMC
131	Supply of GI Socket threaded conforming to IS standard, size 25 mm	65	Nos.	GI Socket 25 mm	Unik / HB / NMC
132	Supply of GI Socket threaded conforming to IS standard, size 20 mm	100	Nos.	GI Socket 20 mm	Unik / HB / NMC
133	Supply of GI Socket threaded conforming to IS standard, size 15 mm	145	Nos.	GI Socket 15 mm	Unik / HB / NMC
134	Supply of GI Reducer Socket threaded conforming to IS standard, size 50 x 40 mm	20	Nos.	GI Reduser Socket 50 × 40 mm	Unik / HB / NMC
135	Supply of GI Reducer Socket threaded conforming to IS standard, size 50 x 32 mm	4	Nos.	GI Reduser Socket 50 × 32 mm	Unik / HB / NMC
136	Supply of GI Reducer Socket threaded conforming to IS standard, size 40 x 32 mm	25	Nos.	GI Reduser Socket 40 × 32 mm	Unik / HB / NMC
137	Supply of GI Reducer Socket threaded conforming to IS standard, size 40 x 20 mm	9	Nos.	GI Reduser Socket 40 × 20 mm	Unik / HB / NMC
138	Supply of GI Reducer Socket threaded conforming to IS standard, size 32 x 25 mm	9	Nos.	GI Reduser Socket 32 × 25 mm	Unik / HB / NMC
139	Supply of GI Reducer Socket threaded conforming to IS standard, size 25 x 20 mm	35	Nos.	GI Reduser Socket 25 × 20 mm	Unik / HB / NMC
140	Supply of GI Reducer Socket threaded conforming to IS standard, size 25 x 15 mm	8	Nos.	GI Reduser Socket 25 × 15 mm	Unik / HB / NMC
141	Supply of GI Reducer Socket threaded conforming to IS standard, size 20 x 15 mm	75	Nos.	GI Reduser Socket 20 × 15 mm	Unik / HB / NMC
142	Supply of GI Elbow threaded conforming to IS standard, size 50 mm	20	Nos.	GI Elbow 50 mm	Unik / HB / NMC
143	Supply of GI Elbow threaded conforming to IS standard, size 40 mm	44	Nos.	GI Elbow 40 mm	Unik / HB / NMC
144	Supply of GI Elbow threaded conforming to IS standard, size 32 mm	44	Nos.	GI Elbow 32 mm	Unik / HB / NMC

145	Supply of GI Elbow threaded conforming to IS standard, size 25 mm	78	Nos.	GI Elbow 25 mm	Unik / HB / NMC
146	Supply of GI Elbow threaded conforming to IS standard, size 20 mm	135	Nos.	GI Elbow 20 mm	Unik / HB / NMC
147	Supply of GI Elbow threaded conforming to IS standard, size 15 mm	265	Nos.	GI Elbow 15 mm	Unik / HB / NMC
148	Supply of GI Reducer Elbow threaded conforming to IS standard, size 50 x 32 mm	20	Nos.	GI Reduser Elbow 50 × 32 mm	Unik / HB / NMC
149	Supply of GI Reducer Elbow threaded conforming to IS standard, size 50 x 25 mm	20	Nos.	GI Reduser Elbow 50 × 25 mm	Unik / HB / NMC
150	Supply of GI Reducer Elbow threaded conforming to IS standard, size 40 x 25 mm	9	Nos.	GI Reduser Elbow 40 × 25 mm	Unik / HB / NMC
151	Supply of GI Reducer Elbow threaded conforming to IS standard, size 40 x 20 mm	23	Nos.	GI Reduser Elbow 40 × 20 mm	Unik / HB / NMC
152	Supply of GI Reducer Elbow threaded conforming to IS standard, size 32 x 20 mm	24	Nos.	GI Reduser Elbow 32 × 20 mm	Unik / HB / NMC
153	Supply of GI Reducer Elbow threaded conforming to IS standard, size 32 x 15 mm	3	Nos.	GI Reduser Elbow 32 × 15 mm	Unik / HB / NMC
154	Supply of GI Reducer Elbow threaded conforming to IS standard, size 25 x 20 mm	45	Nos.	GI Reduser Elbow 25 × 20 mm	Unik / HB / NMC
155	Supply of GI Reducer Elbow threaded conforming to IS standard, size 25 x 15 mm	8	Nos.	GI Reduser Elbow 25 × 15 mm	Unik / HB / NMC
156	Supply of GI Reducer Elbow threaded conforming to IS standard, size 20 x 15 mm	55	Nos.	GI Reduser Elbow 20 × 15 mm	Unik / HB / NMC
157	Supply of GI Tee threaded conforming to IS standard, size 40 mm	13	Nos.	GI Tee 40 mm	Unik / HB / NMC
158	Supply of GI Tee threaded conforming to IS standard, size 15 mm	110	Nos.	GI Tee 15 mm	Unik / HB / NMC
159	Supply of GI Reducer Tee threaded conforming to IS standard, size 32 x 25 mm	25	Nos.	GI Reduser Tee 32 × 25 mm	Unik / HB / NMC

160	Supply of GI Reducer Tee threaded conforming to IS standard, size 25 x 20 mm	24	Nos.	GI Reduser Tee 25 × 20 mm	Unik / HB / NMC
161	Supply of GI Reducer Tee threaded conforming to IS standard, size 20 x 15 mm	16	Nos.	GI Reduser Tee 20 × 15 mm	Unik / HB / NMC
162	Supply of GI Union threaded conforming to IS standard, size 50 mm	9	Nos.	GI Union 50 mm	Unik / HB / NMC
163	Supply of GI Union threaded conforming to IS standard, size 40 mm	25	Nos.	GI Union 40 mm	Unik / HB / NMC
164	Supply of GI Union threaded conforming to IS standard, size 32 mm	5	Nos.	GI Union 32 mm	Unik / HB / NMC
165	Supply of GI Union threaded conforming to IS standard, size 25 mm	15	Nos.	GI Union 25 mm	Unik / HB / NMC
166	Supply of GI Union threaded conforming to IS standard, size 20 mm	70	Nos.	GI Union 20 mm	Unik / HB / NMC
167	Supply of GI Union threaded conforming to IS standard, size 15 mm	60	Nos.	GI Union 15 mm	Unik / HB / NMC
168	Supply of GI Plug threaded conforming to IS standard, size 50 mm	4	Nos.	GI Plug 50 mm	Unik / HB / NMC
169	Supply of GI Plug threaded conforming to IS standard, size 40 mm	25	Nos.	GI Plug 40 mm	Unik / HB / NMC
170	Supply of GI Plug threaded conforming to IS standard, size 32 mm	2	Nos.	GI Plug 32 mm	Unik / HB / NMC
171	Supply of GI Plug threaded conforming to IS standard, size 25 mm	19	Nos.	GI Plug 25 mm	Unik / HB / NMC
172	Supply of GI Plug threaded conforming to IS standard, size 20 mm	24	Nos.	GI Plug 20 mm	Unik / HB / NMC
173	Supply of GI Plug threaded conforming to IS standard, size 15 mm	190	Nos.	GI Plug 15 mm	Unik / HB / NMC
174	Supply of GI Nipple threaded conforming to IS standard, size 40 x 150 mm	50	Nos.	GI Nipple 40 × 150 mm	Unik / HB / NMC

175	Supply of GI Nipple threaded conforming to IS standard, size 40 x 100 mm	37	Nos.	GI Nipple 40 × 100 mm	Unik / HB / NMC
176	Supply of GI Nipple threaded conforming to IS standard, size 32 x 150 mm	35	Nos.	GI Nipple 32 × 150 mm	Unik / HB / NMC
177	Supply of GI Nipple threaded conforming to IS standard, size 32 x 100 mm	37	Nos.	GI Nipple 32 × 100 mm	Unik / HB / NMC
178	Supply of GI Nipple threaded conforming to IS standard, size 25 x 150 mm	64	Nos.	GI Nipple 25 × 150 mm	Unik / HB / NMC
179	Supply of GI Nipple threaded conforming to IS standard, size 25 x 100 mm	54	Nos.	GI Nipple 25 × 100 mm	Unik / HB / NMC
180	Supply of GI Nipple threaded conforming to IS standard, size 20 x 150 mm	105	Nos.	GI Nipple 20 × 150 mm	Unik / HB / NMC
181	Supply of GI Nipple threaded conforming to IS standard, size 20 x 100 mm	95	Nos.	GI Nipple 20 × 100 mm	Unik / HB / NMC
182	Supply of GI Nipple threaded conforming to IS standard, size 20 x 75 mm	77	Nos.	GI Nipple 20 × 75 mm	Unik / HB / NMC
183	Supply of GI Nipple threaded conforming to IS standard, size 20 x 50 mm	24	Nos.	GI Nipple 20 × 50 mm	Unik / HB / NMC
184	Supply of GI Nipple threaded conforming to IS standard, size 15 x 150 mm	175	Nos.	GI Nipple 15 × 150 mm	Unik / HB / NMC
185	Supply of GI Nipple threaded conforming to IS standard, size 15 x 100 mm	144	Nos.	GI Nipple 15 × 100 mm	Unik / HB / NMC
186	Supply of GI Nipple threaded conforming to IS standard, size 15 x 75 mm	115	Nos.	GI Nipple 15 × 75 mm	Unik / HB / NMC
187	Supply of GI Nipple threaded conforming to IS standard, size 15 x 50 mm	115	Nos.	GI Nipple 15 × 50 mm	Unik / HB / NMC
188	Supply of GI Hexa Nipple threaded conforming to IS standard, size 40 mm	15	Nos.	GI Hexa Nipple 40 mm	Unik / HB / NMC
189	Supply of GI Hexa Nipple threaded conforming to IS standard, size 15 mm	50	Nos.	GI Hexa Nipple 15 mm	Unik / HB / NMC

190	Supply of GI long threaded conforming to IS standard, size 50 x 150 mm i/c check nut and socket	33	Nos.	GI Long 50 × 150 mm	Unik / HB / NMC
191	Supply of GI long threaded conforming to IS standard, size 40 x 150 mm i/c check nut and socket	35	Nos.	GI Long 40 × 150 mm	Unik / HB / NMC
192	Supply of GI long threaded conforming to IS standard, size 32 x 150 mm i/c check nut and socket	35	Nos.	GI Long 32 × 150 mm	Unik / HB / NMC
193	Supply of GI long threaded conforming to IS standard, size 25 x 150 mm i/c check nut and socket	47	Nos.	GI Long 25 × 150 mm	Unik / HB / NMC
194	Supply of GI long threaded conforming to IS standard, size 20 x 150 mm i/c check nut and socket	80	Nos.	GI Long 20 × 150 mm	Unik / HB / NMC
195	Supply of GI long threaded conforming to IS standard, size 15 x 150 mm i/c check nut and socket	80	Nos.	GI Long 15 × 150 mm	Unik / HB / NMC

Note: -

1. All above materials shall be ISI marked and conform the relevant BIS specifications / CPWD detailed specifications 2019 Vol-1 and 2
2. The lowest agency has to submit the samples of all materials for approval. Once the samples are approved the agency may be asked to supply the required material at IWD Central Store IIT Kanpur.