



भा.कृ.अनु.प. – केन्द्रीय कृषिरत महिला संस्थान, भुवनेश्वर
ICAR - CENTRAL INSTITUTE FOR WOMEN IN AGRICULTURE
 (ISO 9001:2015 Certified)

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File no: IX-15013/04/25-Admn

Date: 10-12-2025

NOTICE INVITING TENDER

Sub: Renovation of storeroom, Bio Resource room, toilets and making a shed in front portion etc. at ICAR-CIWA, Bhubaneswar

The Director, ICAR-CIWA, Bhubaneswar invites online quotation open tender in two bid system through e-tendering method from reputed firms with adequate experience and financial capability for the proposed renovation/repair works. Details of work and tender forms are enclosed. Manual bids will not be entertained.

Prospective bidders may download the tender documents from <https://eprocure.gov.in/eprocure/app> or <https://icar-ciwa.org.in/index.php/announcements/procurement>. Bidders are advised to go through the instructions for bidders for online bid submission and submit duly filled bids online on the website <https://eprocure.gov.in/eprocure/app> as per details given in the tender document.

The information and Schedule of dated are mentioned below:

Tender Number	CIWA/2025-26/Works/03
Name of Institute	ICAR-Central Institute for Women in Agriculture
Place of Work	ICAR-Central Institute for Women in Agriculture
Description of work	Renovation of storeroom, Bio Resource room, toilets and making a shed in front portion etc. at ICAR-CIWA, Bhubaneswar
Mode/Type of Tender	Online/Two Bid System
Earnest Money Deposit (EMD)	Rs. 35,000/-
Publishing Date	As per CPP portal
Bid Submission Start Date & Time	As per CPP portal
Bid Submission End Date & Time	As per CPP portal
Date & time for opening of technical bid	As per CPP portal
Pre-bid Meeting	As per CPP portal
Bid Validity	180 days from the Bid Submission End Date

-sd/-

Administrative Officer
 For and on behalf of the Director
 ICAR-CIWA, Bhubaneswar

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A) INSTRUCTIONS TO THE BIDDER:

1. Bids received on e-tendering portal only will be considered. Bids in any form sent through sealed cover/email/post/fax etc. will be rejected.
2. ICAR-CIWA will not be responsible for any delay in enrollment/registration as bidder or submitting/uploading the offer on e-tender portal. Hence, bidders are advised to register in e-tendering website www.eprocurement.gov.in and enroll their Digital Signature Certificate and Upload their quotation well in advance.
3. Any changes/corrigendum/extension of opening date in respect of this tender shall be issued through websites only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit our website for updates.
4. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The ICAR-CIWA reserves the right to accept or reject any or all the tenders.
5. Possession of 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 web site <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 Tenderers for the e- Submission of the bids online

B) INSTRUCTION FOR ONLINE BID SUBMISSION:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

Preparation of Bids:

- i. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- ii. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- iii. 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 100dpi with black and white option.
- iv. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use 'My Space' 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 repeatedly. This will lead to a reduction in the time required for bid submission process.

Submission of Bids:

- i. 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.
- ii. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

- iii. Financial bids to be submitted on line in BOQ Excel file format.
- iv. 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,
- v. 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 bid encryption technology. Data storage encryption of sensitive fields is done.
- vi. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- vii. Upon the successful and timely submission of bids, the portal will give a successful bid submission message and a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

Assistance to Bidders:

- i. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the Tender.
- ii. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24*7 CPP Portal Helpdesk. The contact number for the helpdesk is 0120- 4200462.

C) GENERAL TERMS AND CONDITIONS:

1. PROCEDURE TO BE FOLLOWED FOR SUBMISSION OF TENDER:

Bidder firms which fulfil the below eligibility conditions may upload the technical bid and financial bid along with the scanned copy of requisite documents as detailed under failing which bids will be rejected.

TECHNICAL BID:

Sl. No.	Documents	Procedure to be followed
1	EMD	As applicable
2	Documents to be submitted	All required/relevant documents as per Checklist (Annexure-III) and additional documents as per tender document should be uploaded in the portal with all pages serially numbered and attested/signed by the Authorized Signatory

FINANCIAL BID:

Financial bid should be submitted in the prescribed excel format (as BOQ. XXX.xls)

(The estimate is prepared based on CPWD –DSR with all updates and correction slips. Firms/Contractors/Bidders should not quote too low or too high rate. To ensure quality materials, specification and workmanship, any tender with more than (+) or (-) 15% variation over and above or below the basic estimated cost will be liable to be rejected). So the bidders must take due care while quoting.

NOTE:

All the documents uploaded on e-portal should be self-attested & must be readable, legible, signed & stamped by authorized signatory.

2. PRE- BID CONFERENCE:

Bidders are requested to visit the site before submitting of the bids. There will be a pre-bid conference as per the time and venue notified in this tender notice. Interested bidder may attend the conference.

3. SPECIAL INSTRUCTIONS:

- I. Bidders are requested to submit their bids in the e-procurement portal only.
- II. Bidders have to quote the Rate for all Items. Rates quoted should be in Indian Currency and should be inclusive of all taxes/charges/duties etc. as applicable and cost of Residential Engineers
- III. Any ambiguous quote on these accounts shall render the tender liable to be rejected.
- IV. Tenders not complete in all respects are liable to be summarily rejected.
- V. The bidder shall, wherever called upon to do so, give full information with reference to the services in hand and shall permit the Director or any other officer nominated by him to inspect the premises of the bidder / client at all reasonable times and shall give full assistance and information as may be required in connection with the contract.

4. SIGNING OF TENDER

- I. The tender will be liable to be rejected in case complete information is not given therein, individual signing tender or other documents connected with the contract must specify as to whether he is signing as:
 - a. 'Sole Proprietor' of the firm or his Attorney.
 - b. 'Registered Active Partner' of the firm or his Attorney.
 - c. For the firm 'Par Procuration'
- II. In case of company registered under the Companies Act (new as well as old) and firms registered under the Indian Partnership Act, the person signing must clearly indicate his capacity in which he is signing (e.g. Secretary, Manager, Director, Partner etc.). In case it is being signed by an attorney or representative the signatory shall produce a copy of the documents empowering him to sign, if called upon to do so.

5. LIABILITY OF PERSON SIGNING THE DOCUMENTS:

A person signing the tender form or any documents forming part of the contract on behalf of another shall be deemed to warranty that he has the authority to bind such other and if, on enquiry, it emerges that the person so signing has no authority to do so, the ICAR-CIWA may, without prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all costs and damages.

6. PERIOD OF VALIDITY OF BIDS

- I. Bids shall remain valid for 180 days after the date of opening of online Financial Bid by the ICAR- CIWA (Customer); a bid valid for a shorter period would be liable to be rejected by the ICAR-CIWA (Customer) as non-responsive.
- II. In exceptional circumstances, the ICAR-CIWA (Customer) may solicit the bidder consent to an extension of the period of validity. The request to the response thereto shall be made in writing. The EMD provided shall also be suitably extended.
- III. A bidder may refuse the request without forfeiting his EMD. A bidder accepting the request for granting extension will not be permitted to modify his bid.

7. AWARD OF CONTRACT:

- I. The tender will be evaluated on overall basis and contract will be awarded to the lowest evaluated bidder whose consolidated total is found to be lowest.
- II. It is mandatory to quote rate for all items in FINANCIAL BID.
- III. However, ICAR-CIWA reserves the right not to accept the lowest bid or to accept any bid or to divide the whole or a part of the contract among a number of bidders without assigning any reasons thereof & no correspondence will be entertained in this regard and decision of ICAR-CIWA in this regard will be final and binding.

8. RESPONSIBILITY FOR EXECUTING CONTRACT:

- I. The Contractor shall entirely responsible for the execution of the contract in all respects in accordance with the terms and conditions as specified in the acceptance of tender.
- II. The Contractor shall not sublet, transfer or assign the contract or any part thereof without the written permission of the Director, ICAR-CIWA, Bhubaneswar
- III. The Director, ICAR-CIWA, Bhubaneswar may substitute any further terms and conditions as it may deem necessary and shall be bound to comply with such further condition as may be imposed.

9. EARNEST MONEY DEPOSIT (If applicable):

Earnest Money Deposit for the amount specified in the Bid/tender document by way of Demand Draft/Pay Order in favour of **"ICAR Unit- DRWA, Account Number-10478302130, IFSC code- SBIN0009027, Name of the Bank- State Bank of India, Priyadarshini Market Branch, Branch code- 9027"** payable at Bhubaneswar as mentioned in this Tender Notice should be placed in a sealed envelope with the Title of Tender super scribed on the same. The EMD of successful tenderer shall be adjusted against Performance Security Deposit on award of work.

- I. Bidder shall have to submit EMD on or before the last date for submission of bid
- II. Bid received **without EMD** will not be entertained/ considered at all and will be rejected summarily.
- III. **No interest** would be paid on the Earnest Money Deposit.

10. FORFEITURE OF EMD:

- I. The earnest money deposited (EMD) will be forfeited if the bidder withdraws or modify their bids in any respect within the period of validity of tender.
- II. In case the successful bidder declines/fails to sign the contract, for whatsoever reason(s)
- III. Fails to furnish the Performance Security Deposit as mentioned in this Tender Notice.
- IV. Bids once submitted shall not allowed to be withdrawn and any default after acceptance of bid shall be deemed to be non-compliance of terms of contract and would be liable to forfeiture of security deposit levied as the case may be

11. REFUND OF EMD:

- I. EMD will be refunded to the **unsuccessful** bidder within **thirty days** from the date of receiving written request and no interest would be paid thereon.
- II. EMD will be refunded to the **successful** bidder on receipt of Performance Security or shall be adjusted towards Performance Security Deposit and no interest would be paid thereon.

12. PERFORMANCE SECURITY DEPOSIT:

- I. **5% of the contract value** is to be deposited by way of Demand draft of any Nationalize bank in favor of **"ICAR Unit- DRWA, Account Number-10478302130, IFSC code- SBIN0009027, Name of the Bank- State Bank of India, Priyadarshini Market Branch, Branch code- 9027"** by the successful contractor within 7 (seven) days of the award of contract for due and satisfactory performance of the contract and shall be refunded only after completion of agreement period and on adjustment of dues, if any. **No interest shall be payable by ICAR-CIWA on the security deposit.**
- II. If the contractor is called upon by ICAR-CIWA to deposit Security and the contractor fails to provide the security deposit within the period specified/ granted such failure will constitute a breach of the contract and the office shall be entitled to make other arrangements at the risk and expense of the contractor whereby the contract shall be awarded to the next eligible bidder in order and forfeiture of the EMD shall be affected.

13. FORFEITURE OF PERFORMANCE SECURITY DEPOSIT:

In case of breach of any terms and conditions attached to the contract, the Performance Security Deposit of the contractor/Service Provider will be liable to be forfeited besides annulment of the contract.

14. REFUND OF PERFORMANCE SECURITY DEPOSIT:

On due performance and completion of the contract in all respects, the Performance Security Deposit will be refunded without any interest after deducting downtime and other charges, having remained unrealized, if the same cannot be realized from the contractor's pending bills.

15. RECOVERY OF SUM DUE:

- I. Whenever any claim for the payment of a sum of money arises out of or under this contract against the contractor, ICAR-CIWA shall be entitled to recover such sum by appropriating, in part or whole from the security money deposited by the contractor and/or by deduction from the pending bills of the contractor.
- II. When there remains a balance of the total sum to be recovered, it shall be deducted from any sum due to them or which at any time thereafter may become due under this or any other contract with the ICAR-CIWA. If sum not be sufficient to cover the full amount recoverable, the contractor shall pay to ICAR-CIWA on demand the remaining balance due **along with interest at the rate of 24% PA from the date when the first demand is made till the date of actual payment for each day of delay.**

16. INSOLVENCY AND BREACH OF CONTRACT: ICAR-CIWA may at any time, by notice in writing, summarily terminate the contract without compensation to the contractor in any of the following events, that is to say:

- I. If the contractor being an individual or firm, such individual or any partner in the contractor's firm as the case may be, is at any time adjudged insolvent or has a receiving order or orders for administration of his estate being made or any proceedings for liquidation or composition under any law of insolvency being or not for the time being in force or has made conveyance or assignment of his effects or enter into any arrangements or compromise with his creditors for suspend payment or if the firm be dissolved under any law which governs it or which is otherwise for the time being in force; or
- II. If the contractor being a company registered under any law for the time being in force, passes a resolution for winding up or the court passes any order for the liquidation of the affairs of the company or that any Liquidator, Receiver or Manager is appointed for the management of the affairs of the company; or
- III. If the contractor commits any breach of this contract or any other direction of the customer issued from time to time not otherwise specifically provided in this contract, the customer can terminate the contract without compensation to the contractor which shall be without prejudice of its right to claim the damages which it may have suffered due to such breach of contract or of the direction issued by the customer.

17. RIGHT TO AMEND / CANCEL

- I. ICAR-CIWA reserves the right to amend the eligibility criteria, commercial terms and conditions, scope of work, technical specification etc.
- II. ICAR-CIWA reserves the right to cancel the entire tender without assigning any reasons thereof.

18. PAYMENTS:

- I. Payment will be made after 100% completion of the work on actual measured quantity basis and acceptance by ICAR-CIWA through NEFT.
- II. No advance or part payment will be given. The payment will be released after satisfactory completion of the work and certificate from the indenter/ engineer.

- III. ICAR-CIWA reserves the right to levy penalty @ of 0.5% of order value per week of delay beyond the scheduled date completion/execution of the order successfully, subject to maximum of 10% of the order value.
- IV. ICAR-CIWA reserves the right to cancel the order in case the delay is more than 4 weeks.

19. ADDITIONAL TERMS & CONDITIONS

- I. The tenderer shall quote rates, which will include the supply, installation & other incidental charges inclusive of all taxes.
- II. The successful firm shall commence work **within 10 days** from the date of confirmed work order and if the work not completed in time, then EMD shall be forfeited. The rates quoted shall be valid for one year from the date of opening of tender.
- III. In case the work order is placed for execution, it will be incumbent on the tenderer to abide these terms and conditions and complete the work as per the schedule of works to the best satisfaction of the In-Charge Officer failing which the EMD/Security Deposit will be forfeited and the tenderer is liable to pay the loss to be incurred by ICAR- CIWA, to carry out the work/balance of work through any other agency.
- IV. If any damage occurs to ICAR-CIWA property during execution of work including dismantling the same will be borne/repaid by the tenderer. For this reason, the tenderer is advised to inspect the work site before submitting the tender.
- V. The bidder is advised to visit the site of works at his own expenses and obtain all information that may be necessary for preparing the quotation. Submission of quotation is acceptance by the tenderer that he has inspected the site or he is aware of all conditions.
- VI. The Director, ICAR-CIWA, shall have the right to reject all or any of the offers, accept more than one offer, and assign part of the job without assigning any reason.
- VII. Merely quoting of lowest rates does not mean that order shall be given to that firm. The competent authority will finally decide on the basis of quality & performance of past installations.
- VIII. Rates once finalized will not be enhanced/reduced during the currency of the contract.
- IX. The tenderer will be abide by the contract labour act, minimum wages act and other labour related acts, applicable during execution of the work
- X. The workers will be personnel of the tenderer and ICAR- CIWA will have no responsibility whatsoever to them. Any liability that may arise due to death/injury to any of the workers while executing the work will be borne by the tenderer.
- XI. In case of any dispute on execution or other issues related to this work, the decision of the Director, ICAR-CIWA will be final and binding.
- XII. Successful bidders will have to enter in to a detailed contract agreement (format attached) with ICAR- CIWA on non-judicial stamp paper of Rs.100/-(Rupees one hundred only).
- XIII. Taxes viz. Income Tax, Cess on I.T., TDS on GST, Labour Cess, (as per applicable) and such other taxes levied by Government from time to time will be deducted from the work bill, Labour cess @ 1% of the gross value of work to be deducted from the contracts bill and to be remitted to the 'Odisha Building and other Construction Workers' Welfare Fund".
- XIV. In case, the successful bidder shows inability at any stage, after the contract is finalized and awarded, for whatsoever reason(s), to honour the contract, the earnest money/ performance security deposited would be forfeited.
- XV. The Director, ICAR-CIWA reserves the right to cancel the contract at any time during the currency period of the contract without giving any reason.
- XVI. If any dispute(s) arises between ICAR-CIWA and the firm with reference to the contract, ICAR-CIWA will decide it and its decision will be binding on the firms.
- XVII. The supplier/firm has to submit the GST return for having remitted the GST amount paid by the institute to the concerned authority within 30 days from receipt of payment from ICAR-CIWA, otherwise their EMD and SD/PS will not be released and such firms shall be blacklisted.
- XVIII. After completion of work if within one year, any defect, or damage or poor workmanship is noticed; the same shall be rectified by the contractor within 10 days failing which the Security deposit shall be forfeited.

20. Work completion should be done within 45 days of receiving work order.

SCHEDULE OF WORKS

Name of the Work : Renovation of storeroom, Bio Resource room, toilets and making a shed in front portion etc. at ICAR-CIWA, Bhubaneswar
Location : ICAR-CIWA Campus, Kalinga Studio Chowk, Baramunda Post, Bhubaneswar - 751003

CIVIL PORTION					
Sl. No	Description of items	Qty	Unit	Rate	Amount
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge, Nominal concrete 1:3:6 or richer mix (including equivalent design mix)				
	8m x7.0m x0.05	2.80			
	2 x8.30m x4 x0.05	3.32			
	4.60 m x6.00m x0.05	1.38			
	8.30 x 6.50 x0.05	2.70			
	6.50 x1.00 x0.05	0.33			
		10.53	m3		
2	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.				
	5.0m x1.50 mx 0.10	0.75			
	6 x1.50 x0.60 m x0.10	0.54			
	3.00 x0.60 x0.10	0.18			
		1.47	m3		
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area beyond 3 sq. metres				
		12.00			
		12.00	nos		
4	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: G.S. Sheet				
	2x 8.00 m x5.00m	80.00			
	2x6.00x6.00	72.00			
		152.00	m2		
5	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.				
	2x30.00x 4.50m	270.00			
	2x21.20x4.50	190.80			
	2x8.30x3.00	49.80			
	2x4.00x3.00	24.00			

	2x16.00x3.00	96.00			
	2x4.00x3.00	24.00			
	2x2.00x3.00	12.00			
		666.60	m2		
6	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.				
		66.66	m3		
7	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)				
	8.30 mx4.50m x0.08	2.99			
	4.50m 2.50m x0.08	0.90			
		3.89	m3		
8	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer in-Charge.				
	8.30x 4.50m	37.35			
	4.50x2.50m	11.25			
		48.60	m2		
9	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement : 4 fine sand) (item code: 14.1.1)				
	10x5.70m x0.60	34.20			
	28x1.00m x1.00m	28.00			
	4x2.50x2.00m	20.00			
	12 x0.80m x3.00m	28.80			
		111.00	m2	547.40	60761.40

10	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.				
	6x1.00x1.00x1.20	7.20			
	30.0m x0.60 m x0.60	10.80			
		18.00	m3		
11	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.				
	6x 1.00x1.00x 0.30	1.80			
	30.0m x 0.60 m x0.10	1.80			
	8.00 m x 7.00m x0.30	16.80			
		20.40	m3		
12	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)				
	6x 1.00m x1.00m x0.10	0.60			
	30.00m 0.60 m x0.08	1.44			
	8.00m x7.00m x0.10	5.60			
		7.64	m2		
13	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources				
	8.00 x7.00m x0.10	5.60			
		5.60	m3		
14	Encasing rolled steel section in grillages with cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) including centering and shuttering but, excluding cost of expanded metal and hangers.				
	6x0.60x0.60x1.5	3.24			
		3.24	m3		
15	Extra for providing and fixing expanded metal mesh of size 20x60 mm and strands 3.25 mm wide 1.6 mm thick weighing 3.64 kg per sqm for encasing of rolled steel sections in beams, columns and grillages, excluding cost of hangers.				
	6x0.60x0.60	2.16			
		2.16	m2		

16	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.				
	0.8x3.24=2.592 qt	259.20			
		259.20	kg		
17	Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level up to floor V level in :Cement mortar 1:4 (1 cement : 4 coarse sand)				
	30.00m x0.25m x0.60	4.50			
		4.50	m3		
18	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete				
	(W) 6x1.20x1.20=8.64m ² @20kg/m ²	172.80			
	D(50x50x6) 6x5.40m=32.4m @4.5kg/m	145.80			
		318.60	kg		
19	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished seamless type tubes				
	Truss system, principal beam (60x60x4), 8m@6.71kg/m	53.68			
	King post (60x60x4), 1.2 m @6.71kg/m	8.05			
	Web, 2x1.00 +4x0.80 +2x0.6= 6.4 @4.2kg/m	26.88			
	Top chord (60x40x4.5), 2x5.00=10m @5.45kg/m	54.50			
		143.11			
	For 3 Nos. of truss= 3 x143.11	429.33			
	Purlin (50x25x4), 8x8.00m=64.0m @3.88 kg/m	248.32			
	Beam (60x40x4.5), 2x8.0=16@5.45kg/m	87.20			
	Column (63.5x 63.5x4.5), 6x6.0m=36.0m @7.93kg/m	285.48			
		1050.33	kg		

20	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.				
	2x8.00m x5.00m	80.00			
	2x8.00 m x4.50	72.00			
	2 x6.00x3.50	42.00			
		194.00	m2		
21	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05 mm) with Zinc coating 120 gram per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)				
		22.00			
		22.00	m		
22	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05 mm) with Zinc coating 120 gram per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Gutter (600 mm over all girth)				
		16.00			
		16.00	m	1313.70	21019.20
23	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate				
	2x8.00x7.00	112.00			
	4.60x6.00	27.60			
	2x4.00x4.00	32.00			
	8.30x0.60	4.98			
		176.58	m2		

24	Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.				
	4.00x2.00m	8.00			
		8.00	m2		
25	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.				
	12.00x2.10	25.20			
		25.20	m2		
26	20 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)				
	660.6	660.60	m2		
27	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)				
	2x8.00mx5.00m	80.00			
	2x7.00 m x5.00m	70.00			
	2x 4.60m x5.00m	46.00			
	2x 6.00m x5.00	60.00			
	2 x8.30m x 5.00m	83.00			
	2 x4.00 m x5.00	40.00			
	2 x8.00 x1.00	16.00			
		395.00	m2		
28	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm				
	30.00x 4.00 m	120.00			
	2x 1/2 x5.00 x1.20	6.00			
	21.20 x4.00	84.80			
	2x 1/2 x 5.00 x1.20	6.00			
	2x16.00x3.00m	96.00			
	2x4.00x4.00m	32.00			

	2 x4.00x3.00	24.00			
	2x2.00x3.00	12.00			
	4.00x2.00m	8.00			
		388.80	nos		
29	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture				
	8.30 m x 6.50 m	53.95			
	0.5 x8.00 m x5.00 m	20.00			
	0.5 x6.00 x5.00	15.00			
	8 x1.20 x1.20	11.52			
		100.47	m2		
30	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately) 30 mm thick				
	5x2.10 m x1.20	12.60			
	8x1.20 x1.20	11.52			
		24.12	m2		
31	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever)conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests (item code: 17.1.1)				
		1	1.00	nos	

32	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid				
		1.00	nos		
33	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : One urinal basin with 5 litre white P.V.C. automatic flushing cistern				
	1	1.00	nos		
34	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a 15 mm C.P. brass pillar taps				
		1.00	nos		
35	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular 600 x450 mm dia				
		1.00	nos		
36	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.				
		1.00	nos		
37	Providing and fixing soil, waste and vent pipes : 100 mm dia, PVC S&S pipe as per IS: 1729				
	15	15.00	m		
38	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings and fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 15 mm nominal dia Pipes				
		10.00	m		

39	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings and fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc 25 mm nominal dia Pipes				
	12	12.00	m		
40	Providing and fixing CP brass bibcock-15 mm nominal bore (half twin) (Nycer/Parryware)				
	2	2.00	nos		
41	Providing and fixing CP pillar cock-15 mm dia nominal bore (Nycer/Parryware)				
	1	1.00			
42	Providing and fixing C.P. Angle stop cock of approved make (Nycer/Parryware)				
	2	2.00	nos		
43	Providing and fixing C.P. Urinal cock push type with connecting road, spreader etc. all complete				
	1	1	Set		
ELECTRICAL PORTION					
44	Supplying and fixing following way(12way), single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without CB/RCCB/Isolator)(UPS DB		1	nos	
45	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. with dismantling of existing one with white washing as required.		20	Point	
46	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes (2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire)of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.		75	mtrs	
47	Supplying and fixing of 20W LED batten light with dismantling as per requirement of the Institute.		13	nos	
48	Supplying and fixing of 26W BLDC fan as per requirement of the Institute with dismantling of existing fan.		3	nos.	

49	Supplying and fixing of 300mm heavy duty exhaust fan with dismantling as per requirement of the Institute.	1	nos		
50	supplying and fixing of Suitable size GI board with modular cover plate with 1nos. 15A ,modular Switch and 1nos. 15A modular Socket as per requirement of the Institute.	1	nos		
51	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including GI wire accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	1	nos		
Total					

ADDITIONAL CONDITIONS:

1. The work shall be carried out in such a manner so as not to interfere or affect or disturb other works, being executed by other agencies, if any.
2. Any damage done by the contractor to any existing work shall be made good by him at his own cost.
3. The work shall be carried out in the manner complying in all respects with the requirement of relevant byelaws of the local bodies under the jurisdiction of which the work is to be executed and nothing extra shall be paid on this account.
4. The contractor shall make his own arrangement for obtaining electric connection (s) if required, and make necessary payment directly to the department concerned. The department will however make all reasonable recommendations to the authority concerned in this regard.
5. The Contractor or his authorized representative should always be available at the site of work to take instructions from departmental officers, and ensure proper execution of work.
6. The structural and other drawings for the work shall at all times, be properly correlated before executing any work and no claim whatsoever shall be entertained in his respect.
7. The contractor shall maintain in good condition, all works executed till the completion of entire work allotted to the contractor.
8. Royalty at the prevalent rates and all other incidental expenditure shall have to be paid by the contractor on all the, metal shingle, earth sand, bajri etc. collected by him for the execution of the work direct to the concerned Revenue Authority of the State or Central Govt. His rates are deemed to include all such expenditure and nothing extra shall be paid.
9. The malba / garbage, removed from the site shall be disposed of by the contractor at any suitable place as directed by the Officer-in-Charge.
10. All work and materials brought and left upon the ground by the contractor or by his order for the purpose of forming part of the works, are to be considered to be the property of the ICAR-CIWA and the same are not to be removed or taken away by the contractor or any other person without special license and consent in writing of the Officer -in-Charge, but ICAR-CIWA is not to be in any way responsible for any loss or damage which may happen to or in respect of any such work or materials either by the same being lost or damaged by weather or otherwise.
11. Unless otherwise provided in the schedule of quantities the rates, tendered by the contractor shall be all-inclusive and shall apply to all heights, depths, leads and lifts.
 12. The contractor shall construct suitable godown at the contractor's compound for storing the materials safe against damage due to sun, rain dampness, fire, theft etc. He shall also employ necessary watch and ward establishment for the purpose and no extra claim whatsoever shall be entertained on this account.
13. Material shall be kept in joint custody of the contractor and the representative of the Works/Estate section. The empty containers shall not be removed from the site of work till the relevant Item of work has been completed and permission obtained from the Officer-in-Charge.
14. The area shall be kept dry when the work is in progress even below water table. Nothing extra shall be paid for removal of slush / sludge, bailing out water due to sub-soil condition, rains, spring etc.
15. The temporary warning lamps shall be installed at all barricades during the hours of darkness and kept lit at all times during these hours. Failure to comply with the requirements mentioned above shall be deemed to be breach of the contract on the part of the contractor for which the contractor shall be liable to action under relevant clauses/conditions of the agreement. The Officer-in-Charge shall give notice to the contractor for such default and the contractor shall comply with the same within one day of such notice failing which the Officer-in-Charge will get the barricading set right in accordance with above provisions at risk and cost of the contractor in addition to the compensation payable by the contractor for default.
16. For taking the permission to execute the work, if any required from any Government Department like Traffic Police, local body etc. the contractor will associate themselves with the department.
17. All stone aggregate and stone ballast shall be of hard stone variety to be obtained from approved quarries. Sand to be used for all works excluding filling shall be of standard quality. The same shall consist of hard siliceous materials. It shall be clean sand.
18. All the dismantle material will be stacked by contractor and handed over to the department after completion of work with proper listing counting of dismantle material as per direction of officer- in-charge and nothing extra payment shall be made for this.

GENERAL SPECIFICATIONS

1. The work, in general, shall be executed as per the description of Item, and CPWD specifications 2019 Vol, I & II with correction slips up to the date of receipt of tender.
2. All the works unless otherwise specified hereinafter or permitted by Officer-in-Charge shall be done in accordance with the latest editions of IRC codes as on the date of receipt of tenders or any other specified code. In addition, relevant IS Codes. (Latest revision), and CPWD Specifications 2019 Vol, I & II with up to date correction slips shall also be applicable.

Any additional standard specifications or criteria published by the IRC/BIS or other foreign standard and in practice on the date of receipt of tenders shall also be taken into account. In the absence of any definite provisions on any particular issue in the above mentioned specifications, the design and construction shall be in conformity with the Sound Engineering Practice and in all such matters the decision of the Engineer-in-Charge shall be final and binding on the contractor and nothing shall be paid extra.

If there are varying or conflicting provisions made in any document forming part of the contract, the Officer-in-Charge shall be the deciding authority with regard to the Intention / interpretation of the document and his decision shall be binding without any reservations.

3. The contractor shall ensure quality control measures on different aspects of construction materials, workmanship and correct construction methodologies to be adopted. He shall have to submit brief quality assurance program within two weeks of the award of the work detailing list of Engineers and make of different materials to be used in the work.
 - i. The contractor shall submit brand/make of various materials to be used for the approval of the Officer-in-Charge along with samples and once approved, he shall stick to it.
 - ii. The contractor shall submit shop drawings of staging and formwork arrangement etc. for the approval of Officer-in-Charge. The contractor shall also submit bar bending schedule for approval of Officer-in- Charge before execution. The contractor shall get the water tested with regard to its suitability for use in the works and get written approval from the Officer- in-Charge before he proceeds with the use of same for execution of works. If the tube well water is not suitable, the contractor shall arrange Municipal water at his own cost and nothing extra shall be paid to the contractor on this account. Water charges shall not be recovered in case arrangement of water is made at his own by the contractor.
 - iii. Wherever any reference to any Indian Standard Specifications and other relevant codes occur in the documents relating to this contract same shall be inclusive of all amendments issued thereto or revision thereof, if any, up to date of receipt of the tender.
 - iv. All the drawings shall at all times be properly correlated by the contractor before executing the work and no claim what so ever shall be entertained for failing to do so. In case of any discrepancy in the specifications, schedule of quantity and drawings, the decision of the Officer-in-charge shall be final, conclusive and binding on the contractor.
 - v. Rates for the Items are inclusive of all labour, materials, T&P, incidental charges, contractors profit and overheads etc. unless, otherwise, specified. The contractors shall quote the rates accordingly.
 - vi. The work shall be done as per MORTH/CPWD Specifications. Cost of all tests shall be borne by the contractor. Job Mix formula shall be carried out by contractor from approved laboratory. Cost of Job Mix formula etc shall be borne by contractor.
 - vii. Design mix shall be done in approved lab like IITs, CRRI, NITs, CPWD or Central/State owned laboratory approved by Officer-in-charge. Cost of design mix shall be borne by contractor.

Annexure-III

The Director ICAR-CIWA, Bhubaneswar– 751003 invites online Open Tender in two Bid System through e-tendering method from reputed firms with adequate experience and financial capability for above said civil work from the reputed contractors registered with CPWD, PWD or other Central/State Govt./Semi Govt. agencies. The contractor must submit the following related documents as per given checklist, failing which the technical bid of the firm will not be considered for further process:

CHECKLIST FOR TECHNICAL BID EVALUATION

Sl. No	Document required	Page No. Of enclosures
1	Copy of EMD	
2	Valid Registration certificate/license of the firms/contractor registered with CPWD/ PWD/ MES, Railways/ MCD or other central/state Govt./Semi Govt. agencies to execute the proposed Civil & Electric Works.	
3	PAN Card	
4	GST registration certificate	
5	ESIC and EPF Registration Certificate	
6	Details of Firm/Contractor (Form-A)	
7	Tender acceptance letter (Form-B)	
8	Copy of duly filled up complete tender document (technical bid part) duly signed and stamped as a token of acceptance of all the terms and conditions of tender document.	
9	Bid Security Declaration Document	
10	<p>Scan copy of Experience of having successfully completed similar works during last 03 years (from Government organization such as CPWD/PWD/Autonomous body etc.) ending last day of month previous to the one in which bid is invited should be either of the following:</p> <p>Three similar works each of value not less than 40% of estimated cost each or Two similar work of value not less than 60% of estimated cost each or One similar work of value not less than 80% of estimated cost each in last 05 years ending last day of the month previous to the one in which tenders are invited. (all figures rounded to nearest convenient figure)</p> <p>Similar work : Renovation/repairing/construction of office building/ road/ etc.</p>	
11	Format of Certificate for Tenders for works under Rule 144(xi) in the General Financial Rules (GFRs), 2019 (Annexure-VI) (Form D)	
12	Local content Declaration and Self-Certification as per the Government of India order towards Public Procurement (Preference to Make in India) (Form E)	
13	Bid Securing Declaration (Form F)	
14	Declaration by bidder regarding abiding by the integrity agreement (Form G)	

NOTE: Only those firms that qualify the technical bid will be considered for opening the financial bid.

SIGNATURE OF THE BIDDER WITH STAMP

FORM-A**DETAILS OF THE FIRM/CONTRACTOR**

1	Name & Address of Proprietor	
2	Name & Address of Firm/Contractor	
3	Email ID	
4	Mobile No./Telephone No./Fax No.	
5	PAN No.	
6	GST No.	
7	ESIC Registration Certificate	
8	EPFO Registration Certificate	
9	License Registration Details	
10 *	a.) Name & address of Banking which Account b.) Account No. c.) IFSC Code No.	
11	Particulars of firm/company partnership/deed/constitution in case of society	

(*) A photocopy of cancelled cheque may attach for true information.

SIGNATURE OF THE BIDDER WITH STAMP

FORM-B

**TENDER ACCEPTANCE LETTER
(To be given on Firms/Agency Letter Head)**

To,
The Director,
ICAR-Central Institute for Women in Agriculture,
Bhubaneswar-751003 (Odisha)

Madam,

I/we have read all the particulars regarding the general information and other terms and conditions of the mentioned in the tender documents for the job work “_____” and agree to provide the services as desired in the schedule herein or such portion thereof as you may specify in the acceptance of the tender at the rates given below and I/we agree to hold this offer open till 180 days. The rates quoted will be valid till completion of the work.

The corrigendum(s) issued from time to time by our department/organization too has also been taken into consideration, while submitting this acceptance letter.

I / We do hereby declare that our Firm has not been blacklisted / debarred by any Govt. Department/Public sector undertaking.

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 fully said earnest money deposit absolutely.

Yours faithfully,

Authorized Signatory,
(Signature of the Bidder, with Official Seal)

FORM-C

**DRAFT SPECIMEN AGREEMENT
AGREEMENT FORMAT**

Name of the work: “ _____ ”

Notification Order No: _____ DATE: _____ AMOUNT _____

This agreement is made at ICAR-CIWA, Bhubaneswar-751003 on (Date)
between the Director, ICAR-CIWA, Bhubaneswar, - 751003 (Hereafter called Institute) which items shall
include its successors, assignees etc. on the first part and (name and address of the
firm/contractor)_____

(Here after, called the Firm) which items shall include its authorized representatives, successor,
assignees, etc., on the other part.

The Contractor/Agency will perform the said works in the said orders and shall execute the same with
great promptness and accuracy in a workman like manner to the best satisfaction of the Director, ICAR- CIWA,
Cuttack and will complete the same in accordance with the said specification and terms and conditions laid
down in the above said work order. The ICAR- CIWA will pay or cause to be paid to the contractor for the said
works on final completion of the work(s) thereof and amount due in respect thereof at the rate specified in the
schedule hereto referred. If during the performance of the work any theft, damage or losses to the property of
ICAR- CIWA is caused by contractor, but not occurring by or arising out of Acts of God (Natural Calamity), or
war like operations the same will be made good by contractor at his/her own cost.

In case the firm fails to perform any of the terms and conditions of this agreement or commits any
breach of the contract, the Director, ICAR-CIWA, Bhubaneswar-751003 shall have power to terminate the
contract without assigning any reason thereof.

In case of any loss or damage to the property of the Director, ICAR-CIWA, Bhubaneswar 751003, which
is attributable to the firm, the full damages will be recovered from the firm. The firm shall not transfer its right of
work or sub-contact to anyone else.

The firm or its workers shall not misuse the premises for any purpose other than for which contract is
awarded. In case any accident/loss of life of the workers occurs during contract period and if any compensation
is awarded, the same shall be borne by the firm.

The firm shall provide a coordinator for immediate interaction with the Director, ICAR-CIWA,
Bhubaneswar-751 003.

The terms and conditions as stipulated in the tender documents shall be part of this agreement.

Signature of contractor/Firm

For and behalf of ICAR

Signature of witnesses with address

1.

2.

FORM - D

FORMAT OF CERTIFICATE FOR TENDERS FOR WORKS UNDER RULE 144 (XI) IN THE GENERAL FINANCIAL RULES (GFRS), 2017

To

(Name and address of Tender Inviting Authority)

DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM

Madam/Sir,

Ref: Your Tender No. _____ dated _____

I/We, the undersigned, _____ (full name), do hereby declare, in my capacity as _____ of M/s. _____ (name of bidder entity), that

1. I have read the Orders (Public Procurement No. 1,2 &3) dated 23rd July 2020 & 24th July 2020 on the subject of Restrictions under Rule 144(xi) of the General Financial Rule (GFRs), 2017 regarding restrictions on procurement from a bidder of a country which shares a land border with India.

2. I/we certify that M/s. _____ (name of bidder entity)

- a) is not from such a country. I hereby certify that this bidder fulfil all requirements in this regard and is eligible to be considered OR,
- b) is from such a country (strike out whichever is not applicable), and has been registered with the Competent Authority. I hereby certify that this bidder fulfil all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority is attached]

3. I/We the Bidder agree and undertake that if the contract is awarded to us, we will not sub-contract or outsource any work and/or any part thereof to a contractor from such countries, unless such contractor is registered with the Competent Authority and proof of same is obtained. I/we hereby certify that this bidder fulfil all requirements in this regard and is eligible to be considered and I/We submit the proof of registration herewith [Wherever applicable, evidence of valid registration by the Competent Authority shall be attached]

4. I understand that the submission of incorrect data and /or if certificate/declaration given by M/s. _____ (name of bidder entity) is found to be false, this would be a ground for immediate termination and further legal action in accordance with law as per Clause 12 of Public Order on Restrictions under Rule 144(xi) of the General Financial Rules (GFR's) 2017.

5. This declaration cum undertaking is executed by us through our Authorized signatories after having read and understood the Office Memorandum and Order (Public Procurement No. 1,2 & 3) dated 23rd and 24th July 2020 of Ministry of Finance, Department of Expenditure, Public Procurement Division, Government of India including the words defined in the said order which shall have the same meaning for the purpose of this Declaration cum Undertaking.

By Authorized Signatory

(Signature and Name)
Seal of the Bidder

FORM – E

**LOCAL CONTENT DECLARATION & SELF CERTIFICATION AS PER THE GOVERNMENT OF INDIA
ORDER TOWARDS PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA)**

I _____ (Name of the Person(s), S/o _____ at (Address) working
as _____ (Designation and name of the firm/Company/partnership/Joint venture), and
I have been authorized to sign the Declaration/ Self-Certification on behalf of firm/Company/partnership/Joint
venture do hereby solemnly affirm and declare as under:

That I will agree to abide by the terms and conditions of the policy of Government towards Public
Procurement (preference to Make in India) vide Letter No. P-45021/2/2017-PP(BE-II), (revised)
Dated.16.09.2020.

That the information furnished hereinafter is correct to be of my knowledge and belief and I undertake
to produce relevant records before the procuring entity or any authority so nominated for the purpose of
assessing the Local Content.

That the local content for all inputs which constitute the said equipment has been verified by me and I
am responsible for the correctness of the claims made therein.

That in the event of the domestic value addition of the product mentioned herein is found to be
incorrect and not meeting the prescribed value addition norms based on the assessment of an authority so
nominated for the purpose of assessing the Local Content, action will be taken against me as per the
notification P-45021/2/2017-PP(BE-II), (revised) Dated 16.09.2020.

I agree to maintain the following information in the company's record for a period of 8 years and shall
make this available for verification to my statutory authority.

The Details of the location(s) at which the local value addition is made

- i. Name and details of the Domestic manufacture
- ii. Date on which this certificate is issued
- iii. Product for which the certificate is produced.
- iv. Percentage of local content.

Signed by me at _____ on _____(dated)

Authorized signatory

(Name of the Firm entity)

FORM - F

PERFORMA FOR BID SECURITY DECLARATION FORM

(To be submitted on bidder's letter head)

To,
Director,
ICAR-
CIWA
Opp. Kalinga Studio, Bhubaneswar-751003 Odisha.

Ref: Your Tender No. _____ due for opening on _____

I/We the undersigned, declare that:

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

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

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

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

Signed: (insert signature of person whose name and capacity are shown)
In the capacity of: (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing the Bid Securing Declaration)
Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing) Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid.

FORM - G

DECLARATION BY BIDDER REGARDING ABIDING BY THE INTEGRITY AGREEMENT

To,

The Director,
ICAR-Central Institute for Women in Agriculture,
Bhubaneswar-751003 (Odisha)

Sub: Submission of tender for the work of _____

Madam,

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

I/ We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I / We will sign the enclosed integrity agreement, which is an integral part of tender documents, failing which I/ We will stand disqualified from the tendering process. I / We acknowledge that the making of the bid shall be regarded as an unconditional and absolute acceptance of this condition of the NIT.

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

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

Yours faithfully,

Signatures of Contractor with seal and address

FORM – H

FORMAT FOR INTEGRITY PACT

INTEGRITY AGREEMENT

This Integrity Agreement is made at on thisday of 2025

BETWEEN

The Director ICAR-CIWA, Bhubaneswar (Hereinafter referred as the “Institute, Principal”, which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

.....
(Name and Address of the Individual/firm/Company)

through (Hereinafter referred to as the “Bidder/Contractor” and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

PREAMBLE

WHEREAS the Principal / Owner has floated the Tender (Tender No) (hereinafter referred To as “Tender/Bid”) through CPPP portal and intends to award, under laid down organizational procedure, contract for
..... (Name of work)
Here in after referred to as the “Contract”.

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

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

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

Section 1- Commitments of the Principal

- (1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-
 - I. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract demand, take a promise for or accept, for him/herself or third person, any material benefit which he/she is not legally entitled to.
 - II. The Principal will, during the tender process treat all Bidders with equity and reason. The principal will in particular, before and during the tender process, provide to all Bidders the same information and will not provide to any Bidder confidential/additional information through which the Bidder could obtain an advantage in relation to the tender process or the contract execution.
 - III. The Principal will exclude from the process all known prejudiced persons

- (2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of India, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary action.

Section 2 - Commitments of the Bidder/Contractor

- (1) The Bidder / Contractor 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.
 - I. The Bidder / Contractor will not, directly or through any other person or firm, offer, promise or give to the Principal, to any of the Principal's employee involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which he/she is not legally entitled to, in order to obtain in exchange an advantage during the tender process or the execution of the contract.
 - II. The Bidder / Contractor will not enter with other Bidders into any illegal agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or action to restrict competitiveness.
 - III. The Bidder / Contractor will not commit any criminal offence under the relevant Anticorruption Laws of India, further the Bidder/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - IV. The Bidder/Contractor 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.
- (2) The Bidder / Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- (3) The Bidder / Contractor may indicate the advantage of his offer compared to the tender terms and conditions. The Bidder / Contractor shall not make any commitment whatsoever on the offers / products of other bidder(s) thereby influencing the principal to take decision of the former.
- (4) A person signing Integrity Pact shall not approach the Courts while representing the matters to IEMs and he/she will wait their decision in the matter.
- (5) Foreign bidders to disclose the name and address of agents and representatives in India and Indian Bidders to disclose their foreign principals or associate.
- (6) Bidders to disclose the payments to be made them to agents/brokers or any other intermediary.
- (7) Bidders to disclose any transgressions with any other company that may impinge on the anti-corruption principle.

Section 3 – Disqualification from tender process and exclusion from future contract

- (1) If the Bidder, before contract award, has committed a serious transgression through a violation of Section 2 or in any other form such as to put his reliability or credibility as Bidder into question, the Principal is entitled to disqualify the Bidder from the tender process or to terminate the contract, if already signed, for such reason.
- (2) If the Bidder/Contractor has committed a serious transgression through a violation of section– 2 such as to put his reliability or credibility into question, the principal is entitled also to exclude the Bidder / Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressors with the company hierarchy of the Bidder and the amount of the damage. The exclusion will be imposed for a minimum of 6 months and maximum of 3 years.
- (3) If the Bidder / Contractor can prove that he has restored/recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.
- (4) A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.

Section 4 – Forfeiture of Earnest Money Deposit/Security Deposit

- (1) If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to forfeit the bidders Earnest Money Deposit.
- (2) If the Principal has terminated the contract according to section – 3, or if the Principal is entitled to terminate the contract according to section – 3, the principal shall be entitled to forfeit the Earnest Money Deposit/Security Deposit.

Section 5 – Previous Transgression

- (1) The Bidder declares that no previous transgression occurred in the last three years with any other company in any country confirming to the TI approach or with any other Public Sector Enterprise in India that could justify its exclusion from the tender process.
- (2) If the bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Section 6 – Equal treatment of all bidders/contractors/sub-contractors

- (1) The bidder/contractor undertakes to demand from all sub-contractors the commitment consistent with this integrity pact, and to submit it to the Principal before contract signing.
- (2) The principal will enter into agreement with identical conditions as this one with all bidders, contractors and sub contractors.
- (3) The principal will disqualify from the tender process all bidders who do not sign this pact and submit it to the Principal along with the offer.

Section 7 – Criminal charges violating Bidders/Contractors/Sub-Contractors

If the principal obtains knowledge of conduct of a Bidders/Contractors/Sub-Contractors, or of an employee or a representative or an associate of a Bidders/Contractors/Sub-Contractors which constitutes corruption, or if the principal has substantive suspicion in this regard, the principal will inform the vigilance office.

Section 8 – External Independent Monitor

- (1) The principal appoints competent and credible external independent Monitor for this Pact. The task of the monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- (2) The monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairman of the Board of the Principal.
- (3) The Monitor has the right of access without restriction to all Projects documentation of the Principal. The Contractor will also grant the monitor, upon his request and demonstration of a valid interest, unlimited access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder/Contractor/Subcontractor with confidentiality.
- (4) The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- (5) As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or heal the violation, or take other relevant action. The monitor can in this regard submit nonbinding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- (6) The Monitor will regularly submit a written report to the Chairman of the Board of the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
- (7) If the Monitor has reported to the Chairman of the Board a substantiated suspicion of an offence under relevant Anti-Corruption Laws of India, and the Chairman has not, with reasonable time,

taken visible action to proceed against such offence or reported it to the Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

Section 9 – Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the respective contract, and for all other Bidder's 6 months after the contract has been awarded.

Section 10 – Other Provisions

- (1) This agreement is subject to Indian Law. Place of performance and jurisdiction is the Corporate Office of the Principal
- (2) Changes and supplements as well as termination notices need to be made in writing: Side agreements have not been made.
- (3) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

For the Principal

Place _____

Date _____

For the Bidder/Contractor

Witness 1 : _____

Witness 2: _____

LIST OF APPROVED MATERIALS (CIVIL)**Note:**

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

SI	Material Name	Brand/Manufacturer
1	AAC Block	Aerocon, Siporex, Ultratech, Ecolite, Concrelite, J.K. Laxmi (Cement Ltd.), BILTECH, Kansal, Dlite Blocks
2	AAC Block Adhesive	Ferrous crete(Ferro-1188), ARDEX ENDURA (White Star), Ultratech (Fixed-Block)
3	Acrylic Distemper, Emulsion, Synthetic Enamel Paint and Primer	Asian Paints, ICI Dulux, Berger, Nerolac
4	Aluminium Composite Panel	Alpolic, Aluco Bond, Reynobond, Euro bond, Alstrong
5	Aluminium Extrusions	Hindalco, Indalco, Jindal
6	Aluminum Sections	Jindal, Hindalco, Indalco
7	Annealed Float Glass	Saint Gobain, Modi Guard, Asahi
8	ANTI-TERMITE CHEMICALS	CHLOROPYROPHOS, EMULSIFIABLE CONCENTRATES
9	Bitumen	Indian Oil, Hindustan Petroleum, Bharat Petroleum
10	BRICKS	CC SOLID BLOCKS /GOOD QUALITY RED BRICKS
11	Calcium Silicate Board / Tiles	Aerolite, Hilux, Starpan
12	CC Pavers / Grass Pavers	Nitco, Hindustan, Ultra, KJS Concrete, Duracrete, Mehtab Tiles, Kaptim
13	Centrifugally Cast Iron Pipe & Fittings	NECO, SKF, BIC, RIF, KAPILANSH, HIF
14	Ceramic Tiles	Kajaria, Nitco, Orient Bell, Johnson, RAK Ceramics
15	Chequered / Tactile Tiles	Dura, Eurocon, Modern, Hindistan, Johnson, Eavison
16	CI Double flanged non-return valves	Kirloskar, Sant, Kartar
17	CI Manhole Cover	BIC, SKF, NICO, Hepco, Kapilansh, RIF
18	CP fittings	Jaquar, Marc, Kohler, Grohe
19	CPVC Pipes & Fittings	Astral Flowguard, Ashirvad, Prince, Supreme, Finolex, VECTUS
20	Curtain Carrier / Drapery Rod	Marvel, Vista levlor, Johnson.
21	Dash fastener, Expansion Bolt	Hilti, Bosch Fischer
22	Ductile Iron Pipe (Water Supply)	Electro steel, Kesso, KDUPL, Electro Spun
23	EPDM Gasket	Hanu, Anand, Lescuyer
24	Epoxy Adhesive	FOSROC, Aquomix , Choksey, BAL-ENDURA, MYK Laticrete
25	Epoxy Grouting Compound	Pidilite, Ferrous Crete(Ferro-102), MYK LATICRETE, Fosrock
26	Epoxy Primer & Paints	Berger, Pidilite, CICO, BASF, SIKA, Fosrock
27	False Ceiling	Armstrong, Dexune, Aerolite
28	Fire Check door	Navair, Godrej, Shakti
29	FIRE RESISTANT DOORS	SHAKTI MET DOOR, AHLADA
30	Float Glass Mirror	Modifloat, Saint Gobain, Asahi
31	Float glass panes	Modi, Saint Gobain

32	Flush Doors (ISI Mark only)	Century, Kitlam, Archid, Greenply, Marino, Duro, Gujcon
33	Friction Stay	Earl-Bihari, Geze, Hettich, Securistyle
34	Galvanized/Stainless Steel Anchor Fasteners	Shakti, Arrow, Hilti, Fischer
35	GI Pipe & fittings	Tata, Zenith, Jindal, Prakash Surya, Swastik; (ISI Marked only)
36	GI Sheet	Sail, TATA, Jindal or equivalent
37	Glass Mosaic Tile	Bisazza, Italia, Palladio, Mridul
38	GRC / Tactile Tile	Unistone, Eurocon, Dazzle
39	Gun Metal Gate Valve	Zoloto, Leader, SANT, Prima
40	Gypsum Board (False Ceiling)	Boral Gypsum, India Gypsum, St. Gobain
41	Hardener	Hardcrete of Snowcem India, Pidilite, CICO.
42	HDPE Pipes	VECTUS, Emco, Polyfins, Pioneer, Plyfab
43	Hermitically sealed performance Glass & toughened glass	Saint Gobain, Asahi, Pilkington, Viracon (processed by themselves by their approved processors)
44	Hydraulic Door closer, Floor springs	Dorma, Hettich, Hafele, Geze
45	Jet Assembly for EWC/Health Faucet	Parryware , Jaquar, Marc, PRIMA(ISI)
46	Kitchen loft tank	Sintex, Tirupati Structurals Ltd, KMS Plast world P.Ltd. Planet Plastics, Sri Kamakshi Traders, Sreyah Novel InC.
47	Laminate and Veneers	Merino, Greenlam, Kitlam, Duro
48	Locks / Latch	Godrej, Harrision, Dorma, Doorset (ISI)
49	M.S. Pipe (Railing)	Jindal, Tata, RINL, Prakash Surya
50	M.S. Tubes	Tata, Apollo, Prakash Surya
51	Marine Plywood / BWP Ply	Duro, Century, Greenlam
52	Melamine Polish	Asian Paints, Pidilite, ICI Dulux, Burger
53	Metal False Ceiling	Nitobond, Armstrong, Trac, Durlum, Lafarge, Anutone
54	Mineral Fibre/ GRG Ceiling	Armstrong, Daiken, Anutone, Diamond, Credence
55	Multicoat Synthetic Plaster/ Textured Exterior wall paint	Spectrum, Heritage, Ultratech
56	Oil Bound Distemper	Nerolac , Berger (Bison Acrylic), Asian Paints (Tractor Acrylic), ICI.
57	Ordinary Portland/Portland Pozzolona Cement (Grey) (43 Grade)	ACC, Ultratech Cement Ltd., Gujarat Ambuja, Vikram, Birla, JK Cement, JP Associates, Shree Cement Ltd., J.K. Lakshmi, M/s Binani Cement. M/s Khyber Industries Pvt. Ltd., M/s Jammu & Kashmir Cement Ltd., Khrum Cement works
58	Plywood, Block Board	Greenply, Century, Duro
59	Polycarbonate Sheet	Danpalon (DPI), Bayer, Macrolux
60	Polysulphide / Silicon Sealent	Pidilite, Fosroc, Tuffseal, Chouksey Chemicals, Perma, BASF
61	POP (Plaster of paris)	JK, Laxmi, Sriram Nirman, Sakarni
62	PPR Pipes	SFMC, SAFE, Poineer Industries
63	Precast CC interlocking Tiles	Hindustan, Paver India, KK
64	Precoatd Profile Sheet	Tata, Bhushan or equivalent
65	Pre-laminated Particle Board	Ecoboard, Action-Tesa, Duro, Century Ply, Greenlam, Albihari
66	Pressed steel door frame	M/s Engineers & Fabricator, Raipur, M/s J.K. Entenprises, Jaipur, M/s Jangid Engineering Works, Jaipur, M/s Swastik Super Industries, Mohali, M/s SKS

		Steel Industries, New Delhi.
67	PTMT Fittings	Prayag, Polytuf, Pearl, Millennium, PRIMA
68	PVC Cistern	Steelbird, Jindal, Seabird, Prayag, Commander
69	PVC Connection Pipe	Supreme, Prince, Finolex
70	PVC Rain Water Pipe & Fitting	Finolax, Kisan, Kasta, Supreme, Astral, Prince
71	PVC Shutter	Polygreen, Rajshri, Plastogreen, Sintex
72	PVC Water storage Tank (Only ISI)	VECTUS, Water well, Plasto, Polycon, Sintex. (Weight as per ISI)
73	Ready Mix Concrete (RMC)	Lafarge, Alchon, ACC, L&T, Grasim, Ultratech, RMC India
74	Ready Mix plaster	Ultratech, Precisecon Chem, Perma, Ferrous Crete, JK, Fosrock,
75	Reinforcement Steel	SAIL, Tata Steel, RINL, Jindal Steel and Power Ltd., JSW Steel Ltd
76	SAND	RIVER SAND
77	Sluice Valve	Kirloskar, Venus, Kalpana, SANT, KARTAR, Zolto
78	Solid PVC frames and shutters	Polygreen, Rajshri, Plastogreen, Sintex
79	Stainless Steel	Jindal, Salem or equivalent
80	Stainless steel Door/Window fittings & Fixtures	Dorma, Ozone, D-Line, Hettich, Kich, Geze
81	Stainless steel Sink with or without Draining board.	Nirali, Hindware, Frankee, Neelkanth, Jaquar
82	Steel/Wood Primer	ICI, Nerolac, Berger, Asian Paints
83	Structural steel section	TATA, SAIL, RINL, Jindal, VST
84	Super plasticizer / admixture	Sika, Fosroc, Chouksey Chemicals, BASF
85	Tensile Fabric	Bluestone, Encon, Structure Flex
86	Tile Adhesive	Ferrous Crete(Ferro-1122), Ardex Endura (Gold Star), PIDILITE (Fevimate XL), WEABR(Saint-Gobin) Sika, Thermoshield, Somany
87	Tile Adhesive	Cico, Pidilite, Ferrous
88	Towel Ring/Towel Rod/Towel Rack	Marc, Jaquar, Kolher, Grohe
89	Tubular steel Window, ventilator, Door frame	M/s Engineers & Fabricator, Raipur, M/s J.K. Enterprises, Jaipur, M/s Swastik Super Industries, Mohali (Punjab) M/s Jangid Engg. Jaipur
90	UPVC Pipes & Fittings	Astral Flowguard, Ashirvad, Prince, Supreme, Finolex,VECTUS, FENESTA , NCL, VEGA
91	Urinal, Washbasin, Orrisa Pattern W.C., Wall mounted European W.C.Seat with Cistern	Hindware, Parryware, Jaquar, Cera, Kolher, Grohe
92	Veneered Ply/ Particle Board	Novapan, Kitply, Anchor, National, Archidply, Action TESA, Durian, Green Ply, Euro
93	Vitrified Tile	Johnson -Marbonite, Somany, Kajaria, Orient Bell, NITCO, RAK
94	Wall Putty	JK, BIRLA, SARAPUTTY
95	Waste Pipe	Kamal, Viking, Jaquar
96	Water Proofing Compound (Liquid)	Pidilite, Cico, Impermo
97	White Cement	JK White, Birla White, Grasim

LIST OF APPROVED MATERIALS (ELECTRICAL)

SL	ITEMS	BRAND NAME
1	MCCB/MCB/RCCB/MCB/DB	L&T/SIEMENS/ SCHNEIDER/ ABB /LEGRAND/HAVELLS
2	HT/LT CABLES	L&T/UNIVERSAL / FINOLEX / POLYCAB / HAVELLS
3	CABLE GLANDS	HAX/DOWELLS/HMI/BRACO/COMET/
4	CABLE LUGS	DOWELL/3D/JAINSON
5	CHANGE OVER SWITCH	HPL/L&T/C&S
6	INDICATING METERS	L&T/AE/IMP/MECO/CONZERV
7	RELAYS	L&T/ GE/TELEMECANIQUE/AREVA
8	CT'S RESIN-CAST	KAPPA/IMP/AE/KALPA
9	SELECTOR SWITCHES	L&T/SIEMENS/KAYCEE
10	FRLS WIRES	RR KABEL/FINOLEX/POLYCAB/L&T/HAVELLS/KEI
11	MODULAR SWITCHES	ANCHOR/LEGRAND/HONEYWELL/HAVELLS/SCHNID ER
12	PVC CONDUITS	VIP/PRECISION/ATUL/SUDHAKAR/MODI
13	CASING / CAPPING	CLASSIC/ MODI/SUDHAKAR
14	LIGHT FITTINGS	PHILIPS / CROMPTON/ WIPRO/ HAVELLS
15	EXHAUST FANS	CROMPTON/ GEC/ARMONALD/HAVELLS
16	CEILING FANS	CROMPTON/HAVELLS/ BAJAJ/ USHA
17	ACB	L&T/SIEMENS/ SCHNEIDER/ ABB
18	CONTACTORS	L&T/SIEMENS/ SCHNEIDER/ ABB
19	CABLE TRAY	STELCO/STEELWAYS/SLOTCO/PILCO
20	BUS BAR SUPPORT SYSTEM(SMC SHEETS)	POWERMAT/L&T/C&S/LEGRAND
21	BUS BAR TAPING BOX	SIEMENS/SCHNEIDER/ABB/C&S
22	M S CONDUITS	BHARAT / ZINDAL/
23	CAPACITOR BANKS	SCHNIDER/L&T/LEGRAND/EPCOS
24	CAT-6/TELEPHONE CABLES	D-LINK/FINOLEX/POLYCAB/LEGRAND/SKYTONE
25	LAN SWITCHES I/O PORT	CISCO/D-LINK/ JUNIPER/LEGRAND
26	NETWORK RACK	D-LINK/VALRACK/NETRACK/EMERSON