

CENTRE OF PLASMA PHYSICS
INSTITUTE FOR PLASMA RESEARCH
 Nazirakhat, Sonapur-782402, Kamrup (M), Assam (India)

NOTICE INVITING TENDER

E-mail: enquiry@cppipr.res.in

Phone No. 0361-2220010

TENDERNO: CPP-IPR/TEN/2019-20/38

TENDER DATE: 10-07-2019

Estimated Cost: Rs 9, 17,810.00/- (*Rupees Nine Lakhs, seventeen Thousand, eight hundred and ten only*) as per DSR 2018 and APWD SoR 13-14 including GST.

Sealed tender in standard bidding documents is invited from reputed (Govt. Registered) contractors and firms for the following work:

NIT No & Date	Name of Work	Completion Time
CPP-IPR/TEN/2019-20/38 Dated: 10-07-2019	Renovation of CIMPLE-PSI Laboratory at CPP-IPR	45 days from Receipt of Work Order

Last Date and Time of Submission of Tender: 15:00 hrs. Of 23/07/2019

Date of Opening of the Tender: 15:30 hrs. Of 23/07/2019

(If the submission and opening date happens to be a Govt. holiday or an unscheduled holiday, the next working day shall be considered for submission and opening of tender document)

The Acting Centre Director, CPP-IPR reserves the right to accept or reject any offer in full or part thereof without assigning any reason thereof.

SEAL

Signature

**CENTRE OF PLASMA PHYSICS
INSTITUTE FOR PLASMA RESEARCH**
Nazirakhat, Sonapur-782 402, Kamrup (M), Assam (India)

QUOTATION DOCUMENT

NIT No: CPP-IPR/TEN/2019-20/38

Dated: 10-07-2019

NAME OF THE WORK : Renovation of CIMPLE-PSI Laboratory at CPP-IPR

Issued to : _____

Address : _____

Phone No : _____

Work value : _____

Last date for Submission : _____

Date of opening of Quotation : _____

Address for Quotation Inviting Authority:

Acting Centre Director
Centre of Plasma Physics-Institute for Plasma
Research, Nazirakhat, Sonapur-782 402
Kamrup (M), Assam

SEAL

Signature

**CENTRE OF PLASMA PHYSICS
INSTITUTE FOR PLASMA RESEARCH**
Nazirakhat, Sonapur-782 402, Kamrup (M), Assam (India)

TECHNICAL BID

FOR

Renovation of CIMPLE-PSI Laboratory at CPP-IPR

SEAL

Signature

DETAILS OF THE BIDDER

1. Name of the Bidder :
With Address

2. Details of the contact persons :
Along with name & Designation

3. Telephone/ Mobile Numbers :
4. FAX numbers :

5. E-mail ID :

6. Website :

7. GST registration no. :

8. PAN No :

9. Experience in this field (Years) :

10. Any other details :

SEAL

Signature

ELIGIBILITY AND TERMS & CONDITIONS

The Quotation and any order resulting from this NIT shall be governed by our Conditions of contract, a copy of which is being provided with this document. The Bidder quoting this Quotation shall be deemed to have read and understood the same.

The bidder has to enclose signed copy of this document (ALL PAGES SIGNED) as well as the terms & conditions with his Quotation.

The bidder has to submit a tender fee of **Rs 500** in the form of demand draft from a Nationalized Schedule Bank issued in favour of “**Institute for Plasma Research A/c CPP**”, payable at Sonapur (only applicable for bidders who have downloaded the tender). The tender fee should be submitted along with Quotation document or else will be rejected.

CERTIFICATE

I/We have gone through the eligibility criteria and terms & conditions carefully (Annexure I), and I/we hereby certify that

1. I/ We possess the minimum eligibility for participating in the Quotation process.
2. I/ We agree to the mentioned terms and conditions, a signed copy of which is being enclosed with this document
3. Strike out whichever is not applicable
 - a. We have provided our own terms & conditions.
 - b. We will not accept the work order if our conditions are not agreed upon.
 - c. Even if our conditions are not agreed upon, we are ready to work according to your terms & conditions.
 - d. We have accepted your terms & conditions.

SEAL

Signature

ANNEXURE – I**ELIGIBILITY CRITERIA**

The bidder/contractor should satisfy the following conditions:

- (1) Valid Registration with CPWD/PWD/MES/RLYS/Other Government/ Statutory bodies (please enclose up to date registration certificate)
- (2) The vendor/contractor/organization and any of its sister concern has not been banned/ blacklisted /debarred from working with any Central Govt./PSU / State Govt. / Any other Govt. Agencies/ Any other Institute or organization of National or International Repute for the last three years.
- (3) The contractor must have performed a similar nature of work within the last 3 years.
- (4) Should submit up to date Labour license certificate.
- (5) Should submit up to date GST registration certificate.

TERMS & CONDITIONS

1. The quotation and any order resulting from this NIT shall be governed by our Conditions of contract and contractor quoting this NIT shall be deemed to have read and understood the same in toto. **Non-acceptance of these terms & conditions may lead to rejection of the bid.**
2. **Single Bid:** The quotation will have to be submitted in single bid, in a **properly sealed cover**. Quotation number, Date and subject (“QUOTATION FOR _____”) has to be mentioned over the envelope along with the bidder’s full postal address, failing which the bid will not be considered. The Quotation should bear a court fee stamp of Rs. 8.25 (Rupees eight and twenty five paisa) only (non-refundable) to be affixed with the Quotation without which no Quotation will be considered for acceptance.
3. Late and delayed Quotations will not be considered, irrespective of the cause of the delay.
4. ***If the submission and opening date happens to be a Govt. holiday or an unscheduled holiday, the next working day shall be considered for submission and opening of tender document.***
5. **Earnest Money Deposit:** EMD of **Rs. 18,500.00/-** in the form of demand draft from a Nationalized Schedule Bank issued in favour of “**Institute for Plasma Research A/c CPP**”, payable at Sonapur. The EMD should be submitted along with Quotation document or else will be rejected.
6. **Rates:** Rates quoted for all items should be **FOR CPP-IPR, Nazirakhat, Sonapur, on DOOR DELIVERY basis.**
 - a. Prices are required to be quoted according to the units indicated in the NIT. When Quotations are given in terms of units other than those specified in our document, relationship between the two sets of units must be furnished.
 - b. Wherever options are specified in the NIT documents, CPP-IPR reserves the right to accept any option/s irrespective of whether all the contractors/bidders have quoted for all the options or not. The decision of CPP-IPR in this regard will be final.
 - c. **The bidder has to quote rates of items including GST. No additional GST will be provided to the contractor by CPP-IPR.**
7. The bid for works shall remain open for acceptance for a period of **90 days** from the date of opening of bids.
8. The Contractor whose tender is accepted will be required to furnish “**Performance Bank Guarantee of 5%**” (Five Percent) of the tendered amount within 07 days from issue of “**Letter of Acceptance**”.

9. **Preference:** Purchase/Price and other relevant applicable preference to MSME industries will be given as per the policy of the Government of India in force at the time of evaluation provided their offer is in compliance with the conditions of the policy.
10. **Security Deposit:** The security deposit will be collected by deductions from each running bill or from final bill of the contractors at the rate 2.5% of the bill value; and the earnest money that is deposited at the time of Quotation, will be treated as part of the security deposit. The security deposit can also be deposited in cash or in the form of Government Securities, Fixed Deposit Receipts etc. Earnest money will be adjusted first in the security deposit and further recovery of security deposit will commence only when the up to date amount of security deposit starts exceeding the earnest money. Security deposit will be released 6 (six) months after successful completion of work.
11. **Genuine Pricing:** The contractor is to ensure that quoted price is not more than the price offered to any other customer in India.
12. **Measurement:** Various dimensions of the works executed will be measured jointly in presence of contractor and engineer in charge of CPP-IPR. Based upon these field data quantities for payment will be calculated. Dimensions will be measured correct up to a centimeter.
13. **Rate:** The rate shall include the cost of all materials, transportation, forest royalty (weather applicable) and labour/machine involved etc. in all the operations described above.
14. **Payment:** The Payment will be made by a crossed account payee cheque normally within 30 days from the date of completion of the work or receipt of invoice, whichever is later. Wherever, advance payment is involved, it will be paid only against Bank Guarantee from Nationalized/Scheduled Bank. No correspondence will be entertained within 30 days from the date of submission of final bill for payment.
15. **Guarantee:** The workmanship offered by the bidder should be guaranteed for a minimum period of 6 (six) months, against defective materials, design, workmanship. For defects noticed during the Guarantee period, replacement/rectification should be arranged free of cost by the contractor within a reasonable period of such notification.
16. **Time allowed:** The time allowed for completion of the work will be **60(Sixty)** days from the receipt of formal work order. However more completion time may be allowed depending upon the work schedule to be decided by the authorities of the centre.
17. Where counter terms and conditions have been offered by the contractor the same shall not be deemed to have been accepted by us, unless our specific written acceptance thereof is obtained.
18. The bidders must ensure that their offers are strictly as per our specifications.
19. Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the constructions.
20. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.
21. The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other service required for executing the work unless otherwise specifically provided for in the contract document.
22. 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, local conditions and other factors having a bearing on the execution of the work.
23. **The acceptance of a quotation will rest with the Acting Center Director, CPP-IPR who does not bind himself to accept the lowest bid and reserves himself the authority to reject any or all of the bids received, without assigning any reason. Center Director, CPP-IPR further reserves the right to accept any part of the bid and the bidder shall be bound to perform the same at the rates quoted.**
24. On acceptance of the bid, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Engineer-in-charge shall be communicated to the Engineer-in-charge
25. **GOODS AND SERVICES TAX** where legally liveable will be admitted and reimbursed at the rate applicable during original delivery period. When GOODS AND SERVICE TAX is claimed as extra by

the vendor in general, the following certificates should be submitted by the vendor to the Paying Authority on the bills itself:-

Certified that the GOODS AND SERVICES TAX charged has not been exempted under the GST Act or the rules made there-under and the amount charged on account of GST are not more than what is payable under the provision of relevant ACT or the rules there-under.

Certified further that we are being assessed to GST and also that where there are statutory exemptions under the Relevant Act/Law of the State Government concerned, we have availed ourselves of it and certified non-availability of such a provision for GST wherever claimed.

Certified further in respect of amount claimed into the bill no claim is pending for refund/or admissible.

Certified that in the event of our getting refund in whole or in part of the element of GOODS AND SERVICES TAX claimed from Government, we shall pass on the benefit to the Purchaser by remitting to Government the amount equivalent to the amount of refund obtained by us.

Certified further that we (our Branch or agent) _____ (address) are registered in the state of _____ under GST Regn. No. _____.

(Stamp & Signature of the Vendor)

The vendor shall solely be responsible for declaration of Goods and Service Tax made in his invoice and shall indemnify the purchaser from any claim or its liability from concerned authorities at any stage.

Certificate with each bill to the effect that no refund has been obtained in respect of the reimbursement of GST made to vendor during three months immediately preceding the date of the claim covered by the relevant bill. An UNDERTAKING to the effect that in case any refund of GST is granted to the vendor by concerned authorities in respect of stores supplied under the contract, they shall pass on the credit to the purchaser immediately along with a certificate from their Director/Manager/Proprietor/Accountant to the effect that the credit so passed on relates to the GST originally paid for the stores supplied under the contract. In case of their failure to do so within 10 days of the issue of the refund orders to them by the Authorities, the purchaser would be empowered to deduct a sum equivalent to the amount refunded by the authorities without any further reference to the vendor, from any of their outstanding bills against this or any other pending Government Contracts and that no dispute on this account would be raised by the vendor. Vendor should provide GSTIN Certificate along with HSN code of the tendered item along with their quotation.

26. No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India/ State Governments allowed to work as a contractor for a period of two years of his retirement from Government Services, without the previous permission of the Government of India/State Government. This contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the Government of India/State Government as aforesaid before submission of the bid or engagement in the contractor's service.
27. Signed copy of this document as well as the Quotation paper being provided to the bidder (ALL PAGES TO BE SIGNED) should be enclosed with each Quotation as a token of acceptance for the terms and conditions specified in the quotation.
28. Canvassing in connection with the Quotation is strictly prohibited and the Quotation submitted by the contractor who resorts to such canvassing will be liable to rejection.
29. The contractor must produce income tax clearance certificate on the latest form as prescribed by the Ministry of Finance, Govt of India. The contractor should submit Xerox copy of PAN card.
30. Rates quoted by the bidder/contractor in item rate shall be accurately filled in so that there is no discrepancy in the rates written in figures and in words- However, if a discrepancy is found, the rates which correspond with the amount worked out by the contractor shall be taken as correct.
31. If the amount of an item is not worked out by the bidder/contractor, or it does not correspond with the rate written either in figures or in words, then the rates quoted by bidder in words shall be taken as correct.

32. Where the rate quoted by the bidder in figures and in words tally, but the amount is not worked out correctly, the rate quoted by the contractor will be taken as correct, not the amount.
33. The bidders should quote in figures as well as in words the rate and amount quoted by them. The amount of each item should be worked out and the requisite total be given. All corrections shall be attested with date and signature of the bidders.
34. When a bidder signs a Quotation in an Indian Language, the total amount Quoted should also be written in the same language. In the case of illiterate contractors, the rates or the amounts Quoted should be attested by a witness.
35. Any changes in works can be made by Acting Centre Director or Engineer-in-Charge as per requirement and the contractor will bind himself to do the job.
36. The contractor will have to follow sequential work program in consultation with the Engineer-in-charge.
37. Proper safety precautions to be taken during execution of work.
38. Any damage of existing facilities that may occur during execution will be considered as contractors fault and will be rectified free of cost by the contractor.
39. All works shall have to be carried out by the contractor as per C.P.W.D general specification and as per direction of Engineer-In-Charge.
40. No compensation will be paid by Client for loss and damage to contractors materials during execution.
41. Suitable water supply and electricity arrangement for staff and labour as well as for the work to be provided by the contractor at his own cost.
42. The contractor shall comply with all the provisions of the Minimum wages act, 1984, Contract Labour (R&A) Act 1970 the rules framed there under and other labour laws affecting contract labour that may be brought in to force time to time.
43. The Engineer-in-Charge may instruct the contractor to dismiss or remove from the site of work any person or persons employed by the contractor who may be incompetent or misconduct himself and the contractor should follow such instruction.
44. **Deviation Clause:** A deviation limit up to 30 % shall apply for the said work and contractors are bound to do the work within this limit.
45. **Delay in delivery:** The date of delivery is an essential part of this tender. The supply of the item shall have to be completed within the scheduled time mentioned in the purchase order/ contract. The bidder failing to do so shall entitle the purchaser to recover Liquidated Damages at the rate of 0.5% (half percent) of the total order value for the delay of each week in the scheduled time of supply, subject to a maximum of 5% (five percent) of total order value.

**CENTRE OF PLASMA PHYSICS
INSTITUTE FOR PLASMA RESEARCH**
Nazirakhat, Sonapur-782 402, Kamrup (M), Assam (India)

PRICE BID

For

Renovation of CIMPLE-PSI Laboratory at CPP-IPR

PRICE BID**As per DSR 2018 and APWD SoR 13-14**

SI no	Specification	Unit	Quantity	Rate in Rs (Both in fig & words)	Amount in Rs (Both in fig. & words)
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	Cum	1.00		
	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead Of area 3 sq. metres and below:	each	10.00		
	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	cum	1.00		
	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)	sqm	49.00		
2	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material. Beyond 60 cm girth upto and including 120 cm girth	each	1.0		
	Beyond 120 cm girth upto and including 240 cm girth	each	1.0		

3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth 1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 40 mm nominal size)	cum	0.40		
4	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement: 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size).	cum	0.50		
5	Centering and shuttering including strutting, propping etc. and removal of form for : Shelves (Cast in situ)	sqm	3.50		
6	Providing soling in foundation and under floor with stone/ best quality picked jhama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering, complete. (a).Brick on flat soling.	sqm	5.00		
7	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in- Charge. In flooring on a bed of 10 mm thick mortar 1:4 (1 cement : 4 coarse sand)	sqm	17.00		
8	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:3 (1 cement :3 coarse sand)	sqm	14.00		

9	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	sqm	40.00		
10	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	sqm	315.00		
11	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	sqm	104.00		
	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	sqm	260.00		
	Finishing old / new wall with water proofing weather coat smooth anti-fungal exterior painting of approved make of Berger paint of required shade after cleaning and clearing the surface etc. including scaffolding complete as directed at all levels (two coats)	sqm	65.00		
	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work	sqm	205.00		
	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture	sqm	25.00		
	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	sqm	22.00		

	<p>Providing, fitting and fixing coloured anodised aluminium sliding glazed doors with anodised aluminium frames made of 100mm x 45mm x 2mm section of approved brand with door style of size 81mm x 45mm x 2mm, top rails 55mm x 45mm x 2mm, lock rails 81mm x 45mm x 2mm, fitted with glazing clip, special type rubber gasket complete including roller, tower bolt, aluminium door handle, lock, angles, cleat etc. complete as specified and directed by the department at all levels. (i)6mm clear glass</p>	sqm	2.60		
12	<p>Providing, fitting and fixing coloured anodised aluminium partition walls of standard sections of approved brand, joints mitred and welded (manufactured to relevant I.S. specification) and providing and fitting angle cleat, rubber gasket, bolting device screws etc. at all levels. (vi)Partly 5mm thick glass/Film panes and 12mm prelaminated ply board</p>	sqm	27.00		
	<p>Providing, fitting and fixing coloured anodised aluminium sliding windows and ventilators of standard sections of approved brand without horizontal glazing bars, joints mitred and welded (manufactured to relevant IS specifications) and providing and fixing handles, angle cleat, rubber gasket, roller, bolting device, locking arrangements, screws etc as required complete as specified and directed for all levels. (a)2 Track sliding window (i)6mm clear glass</p>	sqm	11.00		
13	<p>Providing, fitting and fixing Door closer of various type UL listed and fire rated good quality depending on the door specification. Types like single speed, Double Speed, Heavy Duty etc are available and as directed & specified by the department. A) Godrej c) Heavy Duty Door Closer(size 180 mm x 65mm x 64mm)</p>	each	2.00		
	<p>Providing & Applying polymer modified, flexible cementitious negative side waterproofing coating with elastic</p>				

14	waterproofing polymers on interior wall plaster surface in three coats @14.35 kg /10 sqm. one coat of self priming of cementitious waterproofing polymer(dilution with water in the ratio of 1:1) and two coats of cementitious waterproofing polymer (dilution with water in the ratio of 3:1) after scrapping and properly cleaning the surface to remove pre-existing paint film & loose particles till plaster is visible, complete in all respect as per the direction of Engineer-in-Charge.	sqm	65.00		
	Injection Grouting at the areas having Running Water Ingress: Supply and application of Injection resin shall be MASTERSEAL 901, hydro-swelling, water based, low-viscous, thermo-setting resin based on vinyl metha-acrylate chemistry. The Injection resin shall have re-swelling capacity up to 2.5 times by volume in potable water and having viscosity < 40 cps at 20oC. The injection resin shall contain accelerator to regulate the setting times and shall not of expanding foaming type product or non-swelling formulation.The injection resin shall be effective in saline water by exhibiting positive expansion.After proper injection , all the nozzles to be cut and to be flused with the surface.	Per point	18.00		
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	kg	50.00		
16	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: G.S. Sheet	sqm	16.50		

	Providing Pre Painted Galvanized Iron Sheet Roofing (PPGI) at all levels including fitting and fixing with self drilling, self tapping screws complete. (Roof trusses, purlins etc. to be measured and paid separately.) TATA Blue scope/ Dyna roof / Durakolor /Wonder Roof or equivalent as directed by the Departement (iii) 0.50 mm thick	sqm	26.00		
17	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	kg	120.00		
18	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. 1.Granite of any colour and shade	sqm	11.00		
19	Providing fitting & fixing stainless steel kitchen sink of Parryware make with CI/MS brackets, C.P. brass chain with rubber plug, PVC waste pipe etc. complete including painting the fittings ,cutting &making good the walls wherever required. (Sink cock, stop cocks, waste coupling are to be paid separately (ii) Single Bowl with Drain Board (400 x 200) Flat Edge - Glossy (Cat.No.C8537)	each	1.00		
	Supplying fitting and fixing chrome plated (C.P.) stop-cock of approved brand and size as mentioned below as directed and specified.(G.I. & C.P pipes will be measured and paid separately) Jaquar (a) Continental / Clarion	each	1.00		

20	(i)15mm dia Male / Female (long thread)				
	Providing, fitting and fixing Chrome Plated waste coupling complete as directed and specified. (a) Jaquar Make (i) 32mm (HT/FT) (Cat.No.ALD-705 / 709)	each	1.00		
	Supplying fitting and fixing Chrome Plated (C.P.) sink cock of approved brand as directed and specified. (G.I. & C.P pipes will be measured and paid separately) Jaquar brand a) Continental / Clarion i) Sink cock with swinging casted spout	each	1.00		
21	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. 20 mm nominal outer dia Pipes	RM	35.00		
	25 mm nominal outer dia Pipes	RM	10.00		
22	Supplying and fitting ball valve as specified and directed. i) 25 mm dia.	each	2.00		
23	Providing, Fitting and fixing of storage cabinet wall mounted with size as directed by EIC with open and lockable storage shelves made of 19 mm and 12 mm thick phenol bonded, anti borer, antitermite ISI marked (Austinply/ Archidply/ Centuryply) finished with 1.0 mm thick laminate sheets (Century/ Archidlam/ Durian),of approved colour and shade complete with internal painting(two coats including a priming coat with anti termite solution), melamine polish, timber beading, hardware fittings and accessories, etc as per diagram.Brass hinges, Handles, Brass tower bolts, Magnetic closers, Locks, Sliding tracks and all other finishes for glass shutters etc to be included. (As directed by Engineer in charge).	sqm	7.00		

	Providing, Fitting and fixing of study table with size as directed by EIC with open and lockable storage boxes made of 19 mm and 12 mm thick phenol bonded, anti borer, antitermite ISI marked (Austinply/ Archidply/ Centuryply/green ply) finished with 1.0 mm thick laminate sheets (Century/ Archidlam/ Durian/green ply), of approved colour and shade complete with internal painting (two coats including a priming coat with anti termite solution), melamine polish, timber beading, hardware fittings and accessories, etc as per diagram. Brass hinges, Handles, Brass tower bolts, Magnetic closers, Locks, Sliding tracks and all other finishes for glass shutters etc to be included. Study table (As directed by Engineer in charge).	sqm	2.50		
Electrical					
24	Supplying and fixing Cable End Box (Loose Wire Box) suitable for following triple pole and neutral, sheet steel, MCB distribution board, 415 Volts, on surface/ recess, complete with testing and commissioning etc. as required. For 6 way, Double door TPN MCBDB	each	1.00		
25	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required, 63A	each	1.00		
26	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. SINGLE POLE	each	12.00		
27	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	RM	50.00		

	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	RM	90.00		
	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	RM	90.00		
28	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	5/6 A switch	each	85.00		
	15/16 A switch	each	26.00		
	3 pin 5/6 A socket outlet	each	4.00		
	6 pin 15/16 A socket outlet	each	26.00		
29	Supplying and fixing following size/ modules, Gl/pvc box alongwith modular base & cover plate for modular switches in recess etc. as required.				
	3 Module (100mmX75mm)	each	20.00		
	6 Module (200mmX75mm)	each	3.00		
	8 Module (125mmX125mm)	each	1.00		
	12 Module (200mmX150mm)	each	6.00		
30	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. Stepped type Modular Fan regulator (2 module)	each	8.00		
31	Supplying and fixing of Philips TCG 700 TYPE flush type circular ceiling fittings (or equivalent as approved by the Deptt.) complete with Shade, holder, back plate and LAMP holder, (18-22 Watt) led lamp including connection as directed by Engineer-In-Charge	each	35.00		
Total cost					

Note: The bidder has to quote rates of items including GST. No additional GST will be provided to the contractor by CPP-IPR.

NOTE:

- (1) The bidder must fill up every column of the price bid.
- (2) The bidder must visit the site of work before quoting the tender.
- (3) All items used in the process have to be of premium/ best quality available in the market.
- (4) All work to be executed as per standard, drawing and specification.
- (5) Test certificate of materials (if applicable) to be submitted.
- (6) Proper procedures to be followed as directed by the Engineer-in-Charge

List of approved make:

1. Anodized Aluminum hardware fittings: Everite, Hardwin, Ajit India, IPSA,
2. Water proofing compound: SIKA/Pidilite/Choksi/Dr. Fixit
3. PVC Piping / Fittings: Supreme, Prince, SFMC, Ujjwal, Sheetal Bold
4. Washable Distemping: Asian paint, Berger Paint, ICI, Nerolac, J&N
5. Water proofing Cement Paint: Asian paint, Berger Paint, ICI, Unicem, J&N
6. Synthetic Enamel Paint: Asian paint, Berger Paint, Dulux, Nerolac, J&N
7. Cement: TopCem, Vinay, ACC, Calcom, CCI, Dalmia, Lafarge, Star
8. Reinforcement Bars: TATA, SAIL, VIP, Satyam, Saiji, Shyam
9. MS Angle, Plates: TATA, SAIL, JSRM, Paras , Nezone
10. Glass: Modi, Saint Gobain, Asahi
11. CP Plumbing Fixtures: ESSCO, SONA, JAQUAR, Hindware
12. Locks: Godrej, IPSA
13. Wall Putty: JK, Birla
14. Sanitary Fitting: Hindware, Parryware, Hindustan, Cera
15. Stainless Steel Sink: Nirali, Jayana, Neel Kamal, Bath King
16. PVC Pipes: Supreme, prince, SFMC, Ujjawal
17. Aluminium Works: SAI Bhagawati/Hindalco/HALCO/Anupam