

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

NOTICE INVITING TENDER

E-mail: enquiry@cppipr.res.in

TENDERNO: CPP-IPR/TEN/2018-19/99

Phone No. 0361-2220010

TENDER DATE: 07-03-2019

Estimated Cost: *Rs 8,69,125.00/- (Rupees Eight lakhs sixty nine Thousand, one hundred and twenty five only) as per APWD SoR 13-14 excluding 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/2018-19/99 Dated: 07-03-2019	Miscellaneous civil and electrical works in existing buildings of CPP-IPR	60 days from Receipt of Work Order

Last Date and Time of Submission of Tender: *13:00 hrs. Of 26/03/2019*

Date of Opening of the Tender: *15:30 hrs. Of 26/03/2019*

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/2018-19/99

Dated: 07-03-2019

NAME OF THE WORK : Miscellaneous civil and electrical works in existing buildings of 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

**Miscellaneous civil and electrical works in existing buildings
of 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. In case, any unscheduled holiday occurs on prescribed closing date the next working day shall be the prescribed date of closing.
5. **Earnest Money Deposit:** EMD of **Rs. 17,400/-** 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.
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 10 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. Acting 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.
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

**Miscellaneous civil and electrical works in existing buildings
of CPP-IPR**

PRICE BID

Civil and Electrical: (As per APWD, SoR, 13-14)

Sl no	Specification	Unit	Quantity	Rate in Rs (Both in fig & words)	Amount in Rs (Both in fig. & words)
Civil Works					
1	Demolishing CC floors of various thickness including top layer and base course and disposal of debris as directed for all levels.	sqm	170.00		
2	Demolishing brickwork including stacking of serviceable materials and disposal of unserviceable materials as directed for all levels	cum	0.50		
3	Plain cement concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed for footing steps, walls, brick works etc. as directed and specified including dewatering if necessary, and curing complete (shuttering where necessary shall be measured and paid separately). (a) In prop 1cement: 3 sand :6 coarse aggregate by volume	cum	0.80		
4	Demolishing skirting/ dado in walls/ R.C.C. & P.C.C. members without causing damage to walls/ member upto any height including disposal of debris as directed for all levels	cum	0.75		
5	Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 18mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf) / white cement slurry mixed with approved pigment to match shade of tiles, mixed with approved pigment to match the shade of the tiles, complete at all levels as specified and directed.	sqm	176.00		

	(Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department) a) Normal range <i>Somany/ Orient/Nitco /Varmora/VITA/ Marbito/ Make</i> ii) Of size 600mmx600mm and above				
6	Providing polished vitrified wall tiles of approved quality, size, shape and thickness not less than 8mm on walls and skirtings over cement mortar bed 10 mm thick in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf)/white cement slurry mixed with approved pigment to match shade of tiles complete at all levels as specified and directed. (coloured pigment should be in conformity with colour of tiles and as approved and directed by the department). i) Of size 300mmx450mm and above. Approved make: <i>Somany/ Orient/Nitco /Varmora/VITA/ Marbito</i>	sqm	23.5		
7	Providing Antiskid Tiles of approved quality size, shape not less than 8mm on floor, skirting over a cement mortar bed 15mm thick of 1:3 (1 cement: 3 coarse sand) approved make fix with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf)/white cement complete at all level as specified and directed. (A) CERAMIC i)Normal range (Sizes 300 mm x 300mm and above) (a)Orient made: Galaxy Brown, Galaxy crema, Galaxy Pink, Galaxy Green, Pulsar Beige, Pulsar Blue, Pulsar Dove, Pulsar Pink, Burj Brown, Burj Green, Burj Slate Preferred make: <i>Somany/ Orient/Nitco /Varmora/VITA/ Marbito</i>	sqm	2.50		

8	Demolishing the plastering from walls/ R.C.C. and P.C.C. members without causing any damage to the wall/ member upto any height including disposal of debris as directed for all levels.	cum	0.90		
9	15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed. A) On rough side b) In cement mortar 1:4	sqm	60.00		
10	Removing white or colour wash by steel wire brushing and/ or scraping, sand papering and preparing the wall surface smooth including necessary repairs to scratches complete.	sqm	145.00		
11	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	180.00		
12	Providing two coats of Birla White Wall Care Putty (Water Resistant White Cement based putty for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department. (Total thickness of two coats is maximum 1.5mm) (i) Thickness = 1.5 mm thick	sqm	60.00		
13	Distempering two coats with oil bound distemper of approved brand and manufacture and of required shade on new wall surface to give an even shade, over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brooming the surface free from mortar droppings and other foreign matter and including	sqm	60.00		

	preparing surface even and sand papered smooth. i).Priming coat with distemper primer				
	ii) Top coat	sqm	60.00		
14	Wall painting (two coats) with Plastic emulsion paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after thoroughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth. (a).Plastic Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)	sqm	30.00		
15	Applying primary coat over new steel and other metal surface over 100m in width or girth after preparing the surface by thoroughly cleaning oil,grease, dirt and other foreign matter and scoured with wire brushes, fine steels, wood scrapers and sand paper. a). With ready mixed "red-lead/ red oxide" primer.	sqm	31.00		
16	Applying priming coat over new wood and wood based surfaces over 100mm in girth/width after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting. (b). With ready mixed paint , wood primer (white).	sqm	20.00		
17	Painting two coats (excluding priming coat) on new wood and wood based surface with enamel paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter sand papering and stopping. (i).Surfaces over 100mm in width or girth. a). General purpose (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).	sqm	20.00		

18	<p>Painting two coats (excluding priming coat) on new steel and other metal surface with enamel paint of approved brand and manufacture(Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.</p> <p>(i).Surfaces over 100mm in width or girth.</p>	sqm	72.00		
19	<p>ROOF TREATMENT</p> <p>Grading roof for water proofing treatment with</p> <p>(a) Cement concrete 1:2:4 (cement: 2 coarse sand: 4 graded stone agg. 20 mm nominal size).</p>	cum	1.10		
	<p>(B) Using RHEOMIX 131 OF BASF</p>	sqm	17.00		
20	<p>Supplying, fitting and fixing MAC/ Vista blinds horizontal and vertical complete as specified and directed by the department at all levels.</p> <p>(A) Vertical blinds</p> <p>(a) Regular</p> <p>i) 100 mm</p>	sqm	20.00		
21	<p>Supplying and installing uPVC-Casement Door made out of Lead free green profile having "GREENLINE" mark of BIS standard uPVC sections of wall thickness 2.4mm, multichambered with corners fusion welded, fully reinforced with Galvanized steel 1.5/2mm including glazing bead, folding gasket, glazing gasket, locking arrangement, Espag handle, Espag, keeper, drain cap, run up block, fisher screws, packing pieces with all stainless steel screws complete as directed. The windows must be installed complete with all kinds of ironmongery including EPDM gaskets, bridging wedges and glass packers and with suitable water draining system. Fittings ROTO / GQ or Equivalent. Application of Silicon sealant from Inside / Outside of Dowcorning / GE or equivalent.</p> <p>(b) Double leaf Side hung Door with a Dummy Mullion - French Door using uPVC section of size 58mm x 69mm x 2.4mm thick wall for frame, 58mm x 109mm x 2.4mm thick wall for glass sash, 58mm x 61mm x 2.4mm thick wall</p>	sqm	3.70		

	for dummy mulion, Aluminium threshold at bottom. (WINSTA KOMMERLING/ FINESTA/ ENCRAFT/REHAU) i) Using 5mm clear glass				
22	Supplying and installing uPVC- Fixed Windows made out of Lead free green profile having "GREENLINE" mark of BIS standard uPVC multichambered sections of wall thickness 2.4mm with corners fusion welded, fully reinforced with galvanized steel 1.5/2mm including glazing bead , grooving bead, drain cap, fisher screws, packing pieces, necessary stainless steel screws etc. complete as directed. The windows must be installed complete with all kinds of ironmongery including EPDM gaskets, bridging wedges and glass packers and with suitable water draining system. Application of Silicon sealant from inside / outside of dowerning/GE or equivalent. ii) With 5mm clear glass (WINSTA KOMMERLING/ FINESTA/ ENCRAFT/REHAU)	sqm	9.70		
23	Providing, fitting and fixing Coloured anodised aluminium framed glazed doors with anodised aluminium frame made of 100mm x 45mm x 2.5mm section with door style of size 88mm x 45mm x 2.5mm, top rails 50mm x 45mm x 2mm lock rails 100mm x 45mm x 2mm and bottom rails 100mm x 45mm x 2.5mm fitted with glazing clip, special type rubber gasket complete including hydraulic floor spring, pivot, tower bolt in each leaf, aluminium door handle, lock, angles, cleat etc complete as specified and directed by the department at all levels. (v) 5 mm clear glass Approved make: <i>Bhagwati Sai, Anupam, Hindalco</i>	sqm	1.70		
24	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	sqm	9.50		

	levels. (vi)Partly 5mm thick glass/Film panes and 12mm prelaminated ply board Approved make: Bhagwati Sai, Anupam, Hindalco				
25	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 Approved make: Bhagwati Sai, Anupam, Hindalco	sqm	5.00		
26	One Piece water closet Hindware make White (vi) Elba "P trap" (Cat. No.92037) / Elba "S-300" (Cat. No.92047) / Elba "S-220" (Cat. No.92048) (inclusive of seat cover and fittings)	each	2.00		
27	Providing vitreous China wash basin with CI/MS brackets, C.P brass chain with plug,PVC waste pipe including painting of fittings and brackets, cutting and making good the walls wherever required. (Pillar cock, stop cocks, waste coupling are to be paid separately) PEDESTAL BASIN (with pedestal) (x) Neptune 550 x 460 (Cat. No.10072/11029)	each	2.00		
28	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	2.00		
29	Supplying and fitting fixing C.P. pillar cock of 15mm dia of approved brand as specified and directed. (b)Long neck with areator	each	2.00		
30	Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand directed and specified. (G.I. & C.P pipes will be measured separately)				

	Jaquare make (iii)2-Way bib cock	each	2.00		
31	Providing fitting & Fixing hand faucet for toilet all complete	each	2.00		
32	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) Jaquare make (i)15mm dia Male / Female (long thread)	each	4.00		
33	Dismantling all types of corrugated/ trapezoidal sheet roofing including ridges, hips, valleys and gutters etc. and stacking the materials as directed by the department for all levels	sqm	48.00		
34	Dismantling wood work in frames, trusses, purlins and rafters including stacking the materials as directed by the department for all levels.	cum	1.00		
35	Providing, fitting, hoisting and fixing of roof trusses fabricated out of combination of any two or all of the following sections (i) Square section (ii) Rectangular Hollow section of specification RSH/SHS and (iii) M.S. circular hollow section of Grade 210 including purlins, bottom runners and providing M.S. cleat, M.S. angle base plank, bolts and nuts with red oxide primer including fitting bottom runner and cleat etc. for fixing ceiling joist as per design complete as directed as per specifications. b) Using other ISI marked approved brand tube	qtl	2.45		
36	Labour for fitting and fixing Galvd corrugated iron roofing including supplying and fixing with new galvd screw, J hook, bolts nuts, washer etc. complete as directed.	sqm	48.00		
ELECTRICAL WORK					
37	Dismantling & shifting of existing A.C. Machine 1.00 ton to 2.00 Ton Capacity	each	2.00		
38	Gas Charging of Split type A.C. with F-22 fresh refrigerant 1.50 Ton Capacity	each	2.00		
39	Copper pipe including cable fitting, drainage pipe etc (1/4, 1/2, 5/8)	RM	15.00		

40	Supplying and installation of 6/5" CPVC casing at existing AC indoor to outdoor unit with drainage pipe etc	RM	15.00		
41	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, 22 Watt LED lamp including connection as required.	each	18.00		
42	Wiring for light/fan/call bell point with 2x1.5 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable HFFR/ZHFR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco or Equivalent Make as approved by the Deptt.) in surface flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) complete				
	Short point up to 3.00 mtr. length.	each	5.00		
	Medium point up to 6.00 mtr. length.	each	3.00		
	Long point up to 10.00 mtr. length.	each	1.00		
43	Supplying fitting and fixing industrial Plug & Socket in surface mounting SPN sheet steel powder painted MCB DB incorporated with MCB DIN rail, neutral link Earth bar of the following rating of DP MCB complete with making necessary connection etc. as specified and directed by the Deptt. <i>20A Capacity. (ABB, Schneider MG, legrand, Hager make)</i>	each	1.00		
44	Supplying with fitting fixing of 6 amp one way modular clip in bell push MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	each	10.00		
45	Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic	metre	35.00		

	copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface flat ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) system including earth continuity. With 2 x 2.5 sq. mm. + earth continuity with 1x1.5 sq. mm. in flat 19 mm ISI marked casing 'n' capping system.				
46	Supplying including and fixing of following Moulded PVC boxes for MODEL RANGE LEGRAND (MYRIUS), ANCHOR (VIOLA), MK (WRAPAROUND/ PLUS), ABB (CHEIRON), KOLORS (KREST), SCHNEIDER (VIVACE), CRABTREE in surface system complete as per direction of department.				
	8 module surface Moulded PVC boxes	each	1.00		
	12 module horizontal surface Moulded PVC boxes	each	1.00		
Total					
GST.....%					
Sum total					

NOTE:

- (1) The contractor must fill up every column of the price bid.
- (2) The contractor 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.