



डेडीकेटेड फ्रेट कोरीडोर कार्पोरेशन ऑफ़ इंडिया लि.  
Dedicated Freight Corridor Corporation of India Limited  
(भारत सरकार का उपक्रम)  
(A Govt. of India Enterprises)  
5<sup>th</sup> Floor, Pragati Maidan Metro Station Building Complex, New Delhi  
-110001 Ph-011-23454700, Fax-23454701

No. HQ/AD/Civil/work/02/2020

Dated: 11/02/2020

To

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Sub: Calling of E-quotation for Repair & Maintenance of building, ceiling, flooring, and other miscellaneous work in DFCCIL Corporate Office at Pragati Maidan, Metro Station Building Complex, New Delhi.**

Dear Sir

Please arrange to submit your quotation online using the link [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) on or before 15:00 Hrs. of **26/02/2020** for the subject item. The Quotation shall be opened online on [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) at 15:30 Hrs. on **26/02/2020** at the Dedicated Freight Corridor Corporation of India Limited (DFCCIL), 5th Floor, Pragati Maidan, Metro Station Building Complex, and New Delhi-110001.

**1.0 Instructions to Agencies for Online Quotations:**

- 1.1 The Quotation can be submitted Online on [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) on or before 15:00 Hrs. of **26/02/2020**. The Quotation will be opened online on **26/02/2020** at 15:30 Hrs. on [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL).
- 1.2 Quotation shall be submitted through online mode only at [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL). Quotation submitted by any other mode will not be accepted.
- 1.3 It is mandatory for all Agencies to have Class-III Digital Signature Certificate (in the name of person who will submit the online quotation from any of the Licensed Certifying Agencies ('CA') [Tendered can see the list of licensed CAs from the link [www.cca.gov.in](http://www.cca.gov.in)] to participate in e-quotation of DFCCIL.
- 1.4 To participate in E-Quotation, it is mandatory for Agencies(s) to get themselves registered with the Tender wizard ([www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL)) and to have user ID and password. Agencies have to pay Annual Registration charges of Rs. 2000/- + GST to M/s ITIL through e-payment. Tenderers have to pay Tender-Processing Fee (Non Refundable) @0.1 % of estimated cost + GST to minimum of Rs. 750/- + GST to M/s ITIL through e-payment. Already Registered Agencies at [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) need not to pay registration charges to M/s ITIL.

1.5 [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) is the only website for submission of quotation. 'Vender Manual' containing the detailed guidelines for E-Tendering is available on [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL).

**1.6 Modification/Substitution/Withdrawal of Quotation:**

1.6.1 Agencies(s) may modify, substitute, or withdraw their quotation after submission prior to 15:00 Hrs. **on 26/02/2020** (Last Date & Time for Quotation) Submission termed as Quotation Closing Date & Time). No Bid shall be modified, substituted, or withdrawn by Agencies after Quotation Closing Date & Time.

1.6.2 For modification of financial offer, Agency has to detach its previous offer from [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) and then upload digitally signed modified offer.

1.6.3 For withdrawal of Quotation, Agency has to click on withdrawal icon at [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL).

Before withdrawal, it may specifically be noted that after withdrawal of Quotation, for any reason, Agency cannot resubmit their quotation again.

**1.7 Signing of Quotation:**

1.7.1 This Quotation being E- Quotation, the Digital Signature obtained from Approved Controller of Certifying Authorities (CCA) shall only be considered as authentic for submission of quotation.

1.7.2 For submitting the Quotation, the Authorized Signatory shall be the Digital Signatory. In case, the Authorized Signatory and Digital Signatory are not the same, the bid shall be considered non-responsive and will be rejected.

**1.8 Deadline for Submission of Quotation:**

Agencies must ensure to complete the Quotation submission process in time as [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) will stop accepting any Online Quotation after Quotation Closing Date & Time.

**1.9 Help-Desk for E-Quotation:**

For Any Clarification, Help and Registration for E-Tendering/ Quotation and for obtaining Digital Signature, Contact at [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) and on Telephone No. 011-23454926 or Mobile No. 9560333188.

**1.10 Availability of Quotation Documents:**

(a) Quotation Document can be downloaded from [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL). Agency who wishes to view Quotation Document can visit [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL).

(b) DFCCIL may issue Corrigendum to the Quotation Document which shall be placed on website [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) only and at least 2 days in advance of date fixed for Opening of Quotations.

- 1.11 The Agencies shall keep their offers open for a minimum period of 30 days from the date of opening of Quotations. The Agency cannot withdraw their offer within the period of Validity.
- 1.12 The Complete Quotation Document including Corrigendum digitally signed would be uploaded at [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) in 'Document Library'.
- 1.13 Financial Bid (Microsoft Excel File) is to be downloaded from website [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) and then is to be filled, saved and uploaded (through Digital Signature) on the same website.
- 2.0 **Terms and Conditions:** Scope of Work as per Quotation
- 2.1 **Period of Contract:**
- Three months** from the date of issue of Letter of Acceptance.
- 2.2 **Delivery**
- Delivery /execution of work. Is required at the DFCCIL Corporate Office, New Delhi. As per the Requirements of Material /work by the DFCCIL.
- 2.3 **Terms of Payment:**
- i. No advance payment shall be made.
  - ii. 100% payment will be made after receipt and acceptance of material and after completion of Installation, Testing, and Commissioning.
  - iii. The rate quoted by the Agency shall be ***inclusive of GST***. Bill/Invoice should be submitted in duplicate, duly signed, and stamped by the Contractor. GST shall be reimbursed based on the documentary proof.
  - iv. Payment to the Contractor shall be made through Electronic Clearing System (ECS). The Contractor shall submit complete bank details/NEFT Mandate Form issued by their bank.
  - v. Tax Deducted at Source (TDS) will be deducted from the payment due to the Contractor as per rules of the State/Central Government as applicable.
  - vi. Payment shall be made based on the actual for accepted work only.
- 2.4 **Inspection of the Material/ work:**
- Inspection of the Work will be carried out by representative of DFCCIL, who will be designated as Officer Incharge. The Officer Incharge shall have the power of General Supervision/Inspection and can reject the work if it does not conform to the desired standard and no payment shall be made for the rejected work. Decision of Officer Incharge will be final and binding.
- (i) The work will be carried out as per Terms and Conditions, Specification and Schedule of Rates and Quantities. Payment will be made to the contractor in accordance with the Terms of Payment mentioned in Clause 2.3. The rates quoted by the ***contractor will be inclusive of all Labour, Material, and GST***. No extra payment on any other account will be admissible to the contractor.
- 2.5 **Penalty:**

- i. In case of any loss or damage, it shall be the liability of the contractor and DFCCIL at its discretion can deduct the total cost of damages or any part thereof from the bill of the contractor. The decision of DFCCIL in this regard shall be final and binding on the contractor.
- ii. In case if successful bidder is found in breach of any of the terms and conditions of the contract, the contract is liable to be terminated and no payment will be made.
- iii. In case of poor performance of the contractor, the contract is liable to be terminated and no payment shall be made.
- iv. The contractor shall indemnify the DFCCIL on all accounts.
- v. Regarding the imposition of penalty, the decision of the DFCCIL shall be final and binding.

**2.6 Paying Authority:**

DGM/FIN/PR/ DFCCIL or his/her representative is the paying authority.

**2.7 Quantity Variation:**

Variation in each item of schedule of Rates and Quantities (Both Positive and Negative) or as a whole (Both Positive and Negative) is permissible under this contract. Same rates shall be applicable for each item of variation. No variation will be permitted.

- 2.8 GST Registration:** Agency shall be registered under GST Act and shall furnish GST Registration number along with the quotation. Agency should mention their GST No. on the bill while submitting it for payment.

As per GST Act, Anti Profiteering Measures shall be taken. Successful Agency shall pass Input Tax Credit to DFCCIL and ***shall give Declaration within 3 days from the date of issue of Letter of Acceptance in the Format as per Annexure B.***

**2.9 Warranty**

***Comprehensive Warranty Material and Workmanship*** is for a period of 12 months from the date of successful completion of work. During this period, any defect due to material or workmanship shall be attended /replaced free of cost by the contractor within a period of one week. In addition to this, In addition Manufacturer's Warranty is also applicable.

**2.10 Security Deposit:**

The Contractor has to submit a Security Deposit (SD) equal to 5% of the Total Accepted Cost of Material as per the Letter of Acceptance for Warranty period within 7 days from the Date of Issue of Letter of Acceptance. The SD may be deposited in the form of a Demand Draft/Banker's Cheque issued by any Nationalized/Scheduled Bank in favour of DFCCIL, New Delhi, payable at New Delhi. The SD shall be refunded without interest, after 60 days of the completion of warranty period.

- 2.11** Goods shall be supplied strictly in accordance with Technical Specification and Schedule of Rates & Quantities.

- 2.12** Public Procurement Policy for Micro and Small Enterprises (MSEs) is being followed. Participating MSE shall enclose with their offers the proof of their being MSE registered with any of the agencies mentioned in the notification of Ministry of MSME indicated below:

- i) District Industries Centers.

- ii) Khadi and Village Industries Commission.
- iii) Khadi and Village Industries Board.
- iv) Coir Board.
- v) National Small Industries Corporation.
- vi) Directorate of Handicraft and Handloom.
- vii) Any other body specified by Ministry of MSME

The MSEs must also indicate the terminal validity date of their registration. MSEs owned by Scheduled Castes or Scheduled Tribes (SC/ST) Entrepreneurs may be indicated and proof of same may be enclosed.

As advised by Ministry of Finance, Government of India vides Office Memorandum No. F.5/4/2018-PPD Dated 28/02/2018 and forwarded by Ministry of Railways vide Letter No. 2016/PL/56/1 Dated 19/03/2018, the MSE Bidders must declare their Udyog Aadhar Memorandum (UAM) Number issued by Ministry of MSME on Central Public Procurement Portal (CPPP), in order to identify themselves as MSE Vendors, failing which they will not be able to enjoy the benefits as per Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 Dated 23.03.2012, issued by Ministry of MSME. The MSE Bidders shall enclose Documentary Proof for the same.

#### **2.13 Resolution of Disputes and Arbitration:**

In the event of any dispute or difference whatsoever arising under this contract or in connection therewith including any dispute relating to existing meaning and interpretation of this contract, shall be settled amicably through mutual negotiation by the parties. In case, there is no amicable settlement of disputes, the same shall be referred to the sole arbitrator as appointed by DFCCIL. The Arbitration shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act 1996. Notwithstanding any disputes between the parties, the Agency shall not be entitled to withhold, delay, or defer its obligations, under the contract, and the same shall be carried out in accordance with the terms and conditions of the contract.

#### **2.14 Force Majeure:**

- (a) For the purpose of this contract, "Force Majeure" means an event which is beyond the reasonable control of a party which makes agency's performance of its obligations under the contract impossible or so impractical as to be considered impossible under the circumstances.
- (b) The failure of a party to fulfil any of its obligations under the contract shall not be considered to be a breach of, or default under this contract in so far as such inability arises from an event of Force Majeure, provided that the party affected by such an event(s) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this contract and has informed the other party as soon as possible about the occurrence of Force Majeure condition.

2.15 Quotation shall be valid for a period of **90 days** from the date of opening.

- 2.16 DFCCIL reserves the right to modify, expand, restrict, scrap, and re-invite the quotations Without assigning any reason.
- 2.17 Agency willing to participate may visit the DFCCIL corporate office before Submitting their e-quotation online.
- 2.18 DFCCIL General Conditions of Contract are applicable.

### 3.0 **SPECIAL CONDITIONS OF CONTRACT**

3.1 CPWD Standard General conditions of contract as valid on date of opening of tender with correction slips will be applicable in this contract.

3.2 Further, CPWD standard specification Volume - I & II, 2010 with correction slips as on date of opening of tender will be applicable in this contract.

3.3 The entire work will be executed under the supervision of DFCCIL Engineer-in-charge or his authorized representative at site.

3.4 All contractors' materials should conform to IS specifications with specified brand as approved by the Engineer-in-charge or his authorized representative at site before use in the work.

3.5 Removal of debris from nominated locations to dumping ground Dismantled material will be disposed off from the office premises as per municipality norms and other authority of Delhi at suitable dumping ground.

3.6 Unless specified otherwise, the rate accepted are inclusive of all lead, lift, loading, unloading, Handling, transportation, scaffolding/cranes and all other charges and taxes ***and including GST leviable by the Govt. from time to time.***

3.7. No payment will be made for wastage/surplus materials.

3.8. Reasonable advance notice is required before start at work in each room or external surface.

#### **4.0 Scope of Work:**

As per Annexure

**Encl:**

**(a) Scope of Work (Annexure –A)**

**(B) Schedule of Rates and Quantities (Annexure-B)**

**(C) Declaration for DFCCIL (Annexure -C)**

**NISHA WASON  
AM/ADMIN/CIVIL  
FOR DFCCIL  
Mob No. 9560333188**

### Scope of Work & Specifications

**Name of Work: Repair & Maintenance of building, ceiling, flooring, and other miscellaneous work in DFCCIL Corporate Office at Pragati Maidan, Metro Station Building Complex, New Delhi.**

(i) The work shall be executed on holidays in presence of DFCCIL representative with prior intimation to the Engineer- in- charge or after office working hours as space available.

(ii) Work shall be carried out as per standard specification as mentioned below.

- 1) Changing of Existing Wall Paper
- 2) Replacing of Existing Veneer wherever required.
- 3) Polishing on existing veneer.
- 4) Providing a new wooden cabinet.
- 5) Create a new wooden Partition with Laminate.
- 6) Replacing of existing floor tiles in Toilet.
- 7) Replacing all sanitary fittings and Fixtures in Toilet.
- 8) Changing of Broken Granite wherever required.
- 9) Providing and fixing false ceiling tile, Ceramic glazed floor tile, Wall glazed floor tile.

### **SPECIFICATIONS**

#### **MELAMINE POLISH**

Timber works shall be finished by the application of two coats acid catalysed clear lacquer (melamine) wherever it is indicated in the drawing/specified. The finish shall be stain semi-gloss finish and shall be carried out as follows:-

The base shall be sand papered to desired finish and coated with a colour tings to give an even H shade. This shade shall be sealed with a coat of spirit finish.

After the base, first coat of lacquer shall be applied evenly by a soft cloth or by spray to give an even coat to the veneer surface.

After the first coat has fully dried, the lacquered surface shall be rubbed down in the direction-of the veneer grain with very fine-glass paper and left completely smooth and clean before the second coat is applied.

When the second coat of lacquer is fully dry, the surface shall be rubbed down in the direction of veneer grain with very fine wire dipped in a petroleum based wax to give lubrication.

Twenty four hours after completion of this process the lacquered veneer surface shall be finished by burnishing with a soft cloth to an approved finish.

#### **PLASTIC LAMINATE VENEER**

Plastic decorative laminated veneer sheeting shall be of the brand catalogues number and colour indicated. The laminated veneer shall 'be 1.5 mm thick on flat surface and 1.0 mm thick on vertical surfaces unless otherwise approved.

Plastic laminates shall be veneered to mounting surface with an approved adhesive used in strict accordance with the *manufacturer's* instructions. Rubber based adhesives shall not be used. Sheeting shall not be applied to timber with a moisture content, of more than 15% or at a temperature of less than 15°C (60°F) the sheeting shall be applied only to close grained plywood such as Fire plywood such as Fire plywood Edges not *faces* with laminate. As at field joints, shall be machined and sealed. But joining of laminate shall be minimized by using longest available lengths where required and shall all. Butt joints shall be perfectly flush and sealed. Grain direction of wood grain laminated sheeting shall be as follows unless otherwise required by Owners.

No surface sanding of laminated plastics will be allowed.

Unless otherwise specified, all laminated plastic shall have a standard satin or furniture finish.

Samples of laminated plastics showing the surface texture and pattern shall be submitted for approval before fixing.

**PLYWOODS**

Plywood shall be a product of a balanced construction made up of piles assembled by gluing, the chief characteristics being the crossing of alternate piles to improve the strength properties and minimize movement in the plane of board;

Plywood shall be of best quality close grained plywood suitable for veneering, painting or bounding plastic tongued and grooved. And glued or as detailed.

The manufacturer and reference for plywood shall be subject to approval. The thickness shall be in accordance with the drawings.

**MDF/PARTICLE BOARD**

Technical Specification-

**TECHNICAL REQUIREMENT AS PER IS: 42406-1998 OF MDF BOARD**

No.	Property	Unit	IS : 12406 - 1988
1.	Density	Kg/m	500-900
2.	Moisture content	%	=10%
3.	Water soak	%	5-15
	2 Hrs. Soaking	%	6
	24 Hrs. soaking	%	12
4.	Linear expansion	Thickness	4
	24 Hrs. soaking	Length	0.3
	(a) Gen. Absorption	Width	0.3
	(b) Surface absorption	%	4
5.	Modulus of rupture	N/mm	
	Up to <20mm		28
	Above >20mm		25
6.	Tensile strength perpendicular to surface		
	Up to		



	Above	<20mm >20mm	0.8 0.7
7.	Screw withdrawal Strength Face Edge	N	1500 1250
8.	Dimensional Tolerance Length Width Thickness	Mm Mm mm	3 3 0.3
9.	Internal Bonding	N/mm	0.60

**TECHNICAL REQUIREMENT PARTICLE BOARD IS: 3087-1985**

No.	Property	Unit	IS : 3087-1985 Particle Board
1.	Density	Kg/m	500-900
2.	Moisture content	%	10%
3.	Water soak	%	5-15
	2 Hrs. Soaking	%	10
	24 Hrs. Soaking	%	20
4.	Linear expansion	Thickness	8
	24 Hrs. Soaking	Length	0.5
	(a) Gen. Absorption	Width	0.5
	(b) Surface absorption	%	9
5.	Modulus of rupture	N/mm	
	Up to	>20mm	
	Above	>20mm	
6.	Tensile strength perpendicular to surface	N/mm	
	Up to	>20 mm>20mm	
7.	Screw withdrawal Strength		
	Face	N	1250
	Edge		850
8.	Dimensional Tolerance		
	length	mm	8
	Width	mm	8
	Thickness	mm	0.25-0.5
9.	Internal Bonding	N/mm <sup>2</sup>	0.45

S.no.	Interiors Items	Make
1.	Commercial board/ply	Duro, century, kitply with pinewood core in commercial boards.
2	Pre- laminate boards (MDF)	Nuwud, Greenlam, Duratruf
3	Laminate & veneer	Greemlam/ Garnet/ Merino
4	Hard wood	Maple, white beach, Marandi
5	Softwood	pine
6	adhesive	Fevicol or equivalent
7	Hardware	Patch fittings and glass door Hradware: Donnal/Ozone Lock and handles Doorset/Hettich. Hettich/Hafle
8	Ceiling and G.I channels	India gypsum
9	Mineral Fibre ceiling	USG/AMF/Armstrong
10	Gypboard and G.I channels	India gypsum ,Gyproc
11	Ceramic wall tiles	Kajaria / Nitco / orient
12	Vitrified floor tiles	Kajaria / Nitco / orient
13	Wall paint	Asian/ICI/Johnson & Nichelson or equivalent
14	Synthetic Enamel Paint	Nerolac, Asian Paint, Berger,ICI, super Dulux,
15	Sprit Polish	MRF Durodecwood Coat 'Clear' or equivalent as per approval
16	Textured Paint	Spectrum/Unitex
17	Blinds	Mac/Vista
18	White Board	Writemark/Alkon
19	Glass	Modi float, Saint Gobain, ASAHI Float (TATA)
20	Looking / Mirror	Modi, Saint Gobain, ASAHI Float (TATA)
21	Wooden Flooring	Pergo/legstrong/Bery /
22	Flotex	Bonar floor, Karndean Waltex, SUMINOE
23	carpet	Berry tuft, BOLYU International, Unitex
24	Vinyl	Tarkett / Polyfloor/L.G
25	Fabric	Seasons, jagdish Store
26	Wall paper	Excel/Newmor, Lentex, Artisan or equivalent
29	Toughened Glass	Gurnind.GSC,AShi
30	Leather	stanlay
31	Work station	BPEERGO/GODREJ
<b>Sanitary FIXTURES AND PLUMBING</b>		
1.	SANITARY FIXTURES	KOHLER/DURAVIT
2.	CP FITTINGS	CERA/JAGUAR/MARK
3.	GI FITTINGS	TATA/JINDAL
4.	GUN METAL VALVES/NON RETRUN VALNES	LEADER / SANT
5.	CI VALVES/NON RETRUN VALNES	VENUS/ KIRLOSKER
6.	PVC PIPES	PRINCE/SUPREME
7.	RCC PIPES	PRAGATI/DAYAL
8.	CI PIPES	NECO/RIF
9.	CI MANHOLES COVERS	NECO/RIF
10	PUMPS	KSB
11	PLASTIC SEAT	COMMANDER

**Declaration for DFCCIL**

This is to confirm that I, \_\_\_\_\_ (name of concerned person of vendor), \_\_\_\_\_ (designation of this person) at \_\_\_\_\_ (name of the agency), have passed the benefit of input tax credit available on the \_\_\_\_\_ (goods/services) having HSN \_\_\_\_\_ supplied to the Dedicated Freight Corridor Corporation of India Limited after introduction of Goods and Services Tax w.e.f. 1st July, 2017.

Further, it is to confirm also that in case \_\_\_\_\_ (name of the agency) will receive any further benefit in future after 1st July, 2017 by way of availing input tax credits which were not allowed to be availed before 1st July, 2017 or reduction in tax rates or in any other manner which results in reduction of cost of the \_\_\_\_\_ goods/services supplied to the Dedicated Freight Corridor Corporation of India Limited, than we will pass that benefit to the Dedicated Freight Corridor Corporation of India Limited also.

Signature of the Authorized Representative of Agency

\_\_\_\_\_

Name of the Authorized Representative of Agency

\_\_\_\_\_

Designation

\_\_\_\_\_

Name of the Agency

\_\_\_\_\_

SCHEDULE B

Name of work: Repair & maintenance of building including, ceiling, flooring and other miscellaneous work in DFCCIL corporate office						
Schedule of rate and quantity						
Schedule-A						
S. No.	Code no.	Brief description	unit	QTY	Rate per sq mtr.	Amount
1	12.45.2	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 2 layers covering	sqm	80	1237.05	98964
2	8.31	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.	sqm	135	1030.3	139090.5
3	11.37	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	sqm	100	926.9	92690

4	8.2.2.1	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 Granite of any colour and shade Area of slab upto 0.50 sqm	sqm	5	4217.35	21086.75
5	8.4	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete	mtr	10	434.25	4342.5
6	22.3	Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C., kitchen and the like consisting of: (i) Ist course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface. (ii) IInd course of 20 mm cement plaster 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface. (iii) IIIrd course of applying blown or residual bitumen applied hot at 1.7 kg. per sqm of area. (iv) IVth course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7 kg/sqm).	sqm	5	705.7	3528.5
7	11.41.2	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete Size of Tile 600x600 mm	sqm	180	1500.55	270099

8	14.75	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge	sqm	100	512	51200
9	4.2.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:1½:3 (1 cement : 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	Cum	5	8976.45	44882.25
10	4.14	Extra for concrete work in superstructure above floor V level for each four floors or part thereof.	Cum	5	1119.85	5599.25
11	8.28	Providing and fixing plywood 4 mm thick, one side decorative veneer conforming to IS: 1328 (type-1), for plain lining / cladding with necessary screws, including priming coat on unexposed surface with : Decorative veneer facings of approved manufacture	sqm	10	1551	15510
12	13.48.1	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	sqm	270	142.2	38394
13	1.1.18	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying motor vehicle of 3.5 cum or more.	Cum	10	284.6	2846
14	9.83	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	each	10	1003.5	10035

15	10.25.2	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	10	131	1310
16	13.114	Melamine polishing on wood work (one or more coat).	sqm	250	110.75	27687.5
17	9.6.3	Providing and fixing 35 mm thick factory made laminated veneer lumber door shutter conforming to IS : 14616 and TADS 15:2001 (Part B), fixing with butt hinges of required size with necessary screws, all complete as per directions of Engineer- in-charge and panelling with panels of : (Note:- Butt hinges and necessary screws shall be paid separately). 12 mm thick one side Pre-laminated particle board (decorative lamination on one side and other sides balancing lamination) grade -1, medium density flat pressed, three layer particle board FPT - I or graded wood particle board FPT-1 conforming to IS : 3087 bonded with BWP type synthetic resin adhesive as per IS : 848 and pre-laminated conforming to IS : 12823, Grade -1, Type II marked :	sqmt	5	3024.6	15123
18	3228	600x120 mm glass shelf with anodised aluminium angle frame, C.P. brass brackets and guard rail of standard size	each	10	250	2500
19	18.17.6	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 80 mm nominal bore	each	5	2217.9	11089.5
20	18.7	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. Internal work - Exposed on wall				
a	18.7.4	32 mm nominal outer dia Pipes	metre	5	480.55	2402.75
b	18.7.5	40 mm nominal outer dia Pipes	metre	5	648.6	3243
21	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m 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				
	18.8.4	32 mm nominal outer dia Pipes	metre	5	679.15	3395.75

22	18.9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work				
a	18.9.8	75 mm nominal inner dia Pipes	metre	5	1965.85	9829.25
b	18.9.9	100 mm nominal inner dia Pipes	metre	5	2779.55	13897.75
c	18.9.10	150 mm nominal inner dia Pipes	metre	5	5821.85	29109.25
23	18.10.	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall				
a	18.10.2	20 mm dia nominal bore	metre	5	344.1	1720.5
b	18.10.3	25 mm dia nominal bore	metre	5	438	2190
c	18.10.4	32 mm dia nominal bore	metre	5	529.7	2648.5
24	18.11.	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall				
a	18.11.1	15 mm dia nominal bore	metre	5	447.6	2238
b	18.11.2	20 mm dia nominal bore	metre	5	494.1	2470.5
25	18.12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work				
a	18.12.6	50 mm dia nominal bore	metre	5	565.25	2826.25
b	18.12.7	65 mm dia nominal bore	metre	5	716	3580
c	18.12.8	80 mm dia nominal bore	metre	5	866.4	4332
26	18.18.3	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
		25 mm nominal bore each	each	5	394	1970
		Total estimat cost (schedule A)				941831.25
Schedule -B						
1	NS	Replacement of Damaged False Ceiling tiles with nes Armstrong cirrus make tile of size 595mmx595mmx15mm having a weight of 4.0 kg/m <sup>2</sup> in corporate office building	sqmt	100	872.636	87263.6
2	NS	Painting steel work with deluxe multi surface paint to given an even shade.Two or more coat of primer applied 0.90 ltr/ 10 sqm over under coat of primer applied @ 0.80/10 sqm of approved brand and manufacture.	sqm	20	95.7675	1915.35
3	NS	Providing and fixing float glass sheet of of nominal thickness 8mm (weight not less than 20.00 kg /sqm).	sqm	10	495.01	4950.1



4	NS	Repairing of Walls and Ceiling and Providing Cement Plaster wherever required, Removal of Old Paint/Distemper by scrapping and by using Sand Paper, Preparation of Smooth Surface by applying Appropriate Putty of Minimum Thickness 1 mm or more as per the Terms and condition mentioned in the Quotation Document including repair of Gypsum board if any. ii) Supply and Application of Plastic Emulsion Paint of Reputed Brand to provide Uniform Shade of Minimum Two Coats more as per the Terms and Condition mentioned in the Quotation Document.	sqm	100	183.643	18364.3
5	NS	Providing and fixing homogenous polyvinyl chloride sheet/ tile in flooring and skirting in approved pattern on a smooth and damp proof base using rubber based adhesives of approved quality and manufacture like Dunlop S- 758, Fevicol SR 998 or equivalent including rolling with light wooden roller weighing about 5kg. all complete as directed by the Engineer-in-Charge, in approved colour and shade. 1) 2.0mm thick sheet.	sqm	70	899.832	62988.24
6	NS	Cleaning of galvanised rectangular storage tank on terrace (inside surface area) upto 18000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank, including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba, all complete as per direction of Engineer-in-Charge	each	8	1995	15960
7	NS	Providing and fixing 12mm ply as per direction Engineer-in-Charge	sqm	5	649.85	3249.25
8	NS	TRAP DOORS: Providing and fixing Trap door in false ceiling made of 19mm thick BWP block both side finishing with 10.mm thick lamination of approved color with powder coated Aluminium T frame (25mm x 20mm) all around finished to approved shade complete with magnetic catchers etc. as directed by the Engineer - in - charge. All edges of BWP block board shall be approval and instruction of the Engineer - in - charge.	sqm	10	1437.378	14373.78
9	NS	Providing and Fixing 12MM Toughened Glass as per direction of Engineer in charge.	sqm	10	1802.119	18021.19
10	NS	Partition/Panelling Frame Work: Frame in Wood:- Providing/Fixing in position framework for full height fixed solid partitions. Mainly using hardwood as follows:Providing/Fixing full height Double skin wooden partition as per following specifications and as per drawing and directions of Engineer in Charge a) framework shall be made with Good quality Hard Wood Batons of 50mmx50mm size as per requirement of partition thickness. They shall be fixed at approx 600mm c/c verically from floor to R.C.C ceiling and 450mm c/c horizontally and bottom member of 50mmx100mm. b) All wooden Frame work and inside surface shall be painted with two coats of fire Retardant paint approved make as per manufactures specifications.( c) Necessary provisions shall be made for laying Electrical conduits as required by cutting frame work and reinforce the same by fixing MS Flats etc. as required Wooden packing in pine wood shall be provided in all Horizontal and vertical sections for imparting stability to the partition, leveling and elsewhere instructed.	sqm	10	620.49	6204.9

11	NS	Supplying and fixing of wall paper as per approved design and specification High quality Non-Woven wall paper.As per Sample.	sqm	20	260	5200
12	NS	FILMING ON GLAZED PORTIONS : Providing and fixing on glass panes, self adhesive image graphics film with computerized graphic design ref. 3 M Scotchal commercial Graphic cat. Electrocut crystal film or of approved equivalent make frosted crystal Sand - Blasted look. All complete as per approvals and instructions of the Engineer - in - charge	sqm	20	1412.108	28242.16
13	NS	Providing and fixing of 89 mm dust guard Vertical blinds of MAC spot light, tranworld collection or equivalent. The rates inclusive of all necessary for installation. as per approved shade.	sqm	20	1273.1986	25463.972
		Total cost ( schedule B)				292196.842
		Total amount including GST				1234028.092
		SAY				1234028
		Percentage (Above/At Par/Below) of the total estimated cost including GST				

Note :

- 1) The Percentage quoted by the bidder shall be equally applicable on total cost as well as on Rate of each Item of schedule of rates and quantities.
- 2) Agency is required to quote their rates online in the given format of excel sheet on website [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) in terms of single percentage.Above/At Par/Below of the total estimated cost inclusive of GST. Only Rates quoted online shall be considered for evaluation.