DELHI ELECTRICITY REGULATORY COMMISSION



BID DOCUMENT

March 2020

Bid No. F.2(133)/Estt./DERC/2019-20/

Name of work: Renovation of washrooms and construction of pantry room at ground floor in DERC premises.

Complete bid document which includes Notice Inviting Bid, General Terms & Conditions & Technical Bid, Financial Bid, and Bank Guarantee Formats etc. can be downloaded from DERC website: www.derc.gov.in. Any amendment(s)/ corrigendum / clarifications with respect to this Bid shall be uploaded on above mentioned website only. The Bidder should regularly follow up for any Amendment / Corrigendum / Clarification on the above mentioned website.

<u>Sub:</u> Renovation of washrooms and construction of pantry room at ground floor in DERC premises.

Dear Sir/Madam,

- 1. The Commission intends to carry out the work of renovation of washrooms and construction of pantry room at ground floor in DERC premises.
- 2. The Notice Inviting Bid is enclosed at Annexure 1
- 3. The General Terms & Conditions are enclosed at Annexure 2
- 4. The **Technical Bid** to be submitted on the letter head of the Bidder in sealed cover format provided at Annexure **3**
- 5. The **Financial Bid** to be submitted on the letter head of the Bidder in sealed cover as per schedule of requirement enclosed at **Annexure 4**
- 6. Format of "Performance Bank Guarantee" (PBG) is enclosed at Annexure 5
- 7. The last date and time of receipt of bids is 26.03.2020 at 1500 Hrs.
- 8. Bids received after stipulated date and time will not be considered. The bids received within the stipulated date and time will be opened by DERC on the same day i.e., **26.03.2020** at **1600 Hrs**.

(Nalini Dubey) Personnel Officer

Annexure-1

		Notice Inviting Bid Sheet
Pid No.		
Bid No :	F.2(133)/Estt./[
Organization Name :	DELHI ELECTRI	CITY REGULATORY COMMISSION
	Official's Name	Nalini Dubey, Personnel Officer
Contact Details	Address	O/o the Secretary ,DERC , Viniyamak Bhawan, C -Block, Shivalik, Malviya Nagar, New Delhi -110017 PH : 011-26673608/41080417
	City	New Delhi
Name of Work :	Renovation of in DERC premi	Washrooms and construction of pantry room at ground floor ses
Mode of Bid Submission :	Sealed bid	
Bid Type :	Open	
Type of Contract:	Works	
Last date & time of submission of Bid document :	26.03.2020	at 15.00 hrs
Date & time of opening of Bid document:	26.03.2020	at 16.00 hrs
Base Currency :	INR	
Payment Details		
EMD Amount (INR):	Rs. 10,000/-	
Bid Validity Period (Days):	90 Days	
Project Duration :	03 Months	
Eligibility Criteria :		d have executed Civil works for any department/Company of Central State Government/ PSU/ Private Sector Organization.
		ual financial turnover of the Bidder during the last three years, ending 119 should not be less than Rs. 5 Lakhs.
	works in any PSUs or any o	hould have below experience of having successfully completed civil department of Central Govt. or Central autonomous body or Central department of State Govt. or State autonomous body or State PSUs or r Organization in the last Five Years ending previous day of last date of Bid.
	a. Three sin	nilar works completed works each costing not less than Rs. 1.90 Lakhs
	b. Two simil	lar completed works each costing not less than Rs. 2.40 Lakhs or
	C. One simi	lar completed work costing not less than Rs. 3.80 Lakhs
	(Similar	work means: <u>Civil Work)</u>
	4. The Bidder	should have Goods and Service Tax (GST) registration.
	is not applica 6. The Bidder sh	nould either have EPF registration or submit a self-declaration that EPF ble to the Bidder, with reasons thereof. nould either have ESI registration or submit a self-declaration that ESI ble to the Bidder, with reasons thereof.

	7. The Bidder shall file a self-declaration that they have not been black listed/debarred by any department of Central / State Government/ PSU/Private Sector Organization in last 5 years.
Documents to be submitted :	 A Power of Attorney duly notarized by the Notary Public, indicating that the person(s) signing the bid has the authority to sign the bid and that the bid is binding upon the Bidder during the full period of its validity. A document showing experience of the bidder in Civil works by any department/Company of Central Government/ State Government or by a PSU/Private Sector Organization. A document showing the financial turnover of the Bidder during last 3 years, certified by the CA or copies of Audited Balance sheet and Profit and Loss account of last 3 years duly signed by the Auditor. Completion Certificates of works issued by the company who awarded the contract to the bidder. Copy of PAN card of the bidder. Goods and Service Tax (GST) registration letter. EPF registration letter/self-declaration regarding its non-applicability. ESI registration letter/self-declaration regarding its non-applicability.
	 Note- EMD of the desired amount in the form of Demand Draft in favor of "Secretary, Delhi Electricity Regulatory Commission, New Delhi" and should not have been issued by the bank before the date on which NIT was published on the website. The Bidder shall attach self-attested photo copies of the above documents along with the bid. The Bidders furnishing false /fabricated experience certificate /documents shall be debarred from participating in any Bids issued by DERC

Bid Document

DELHI ELECTRICITY REGULATORY COMMISSION

(Nalini Dubey) Personnel Officer

Annexure 2

General Terms & Conditions

- 1. <u>Description of Work:</u> Renovation of washrooms and construction of pantry room at ground floor in DERC premises.
- 2. The Scope of Work:- Renovation of washrooms and construction of pantry room at ground floor in DERC premises. Items are to be carried out as per details mentioned in the bill of quantity stated in the Financial bid / description of the work as per the bid documents. Renovation of washrooms and construction of pantry room will be executed strictly as per specifications/ description. No T&P or any other materials will be provided by the DERC. Work includes the removal of the waste material & disposal of the same from the working place to outside the DERC office Complex at an appropriate place without disturbing the routine functioning of the Commission & without defacement of the property/vehicles etc. of the Commission and also keeping the environmental aspect in view. The bidder shall ensure the work area is safe, clean and clear in all respects. Any type of loss or damage whatsoever may occur during the execution of the work shall be responsibility of the bidder/ contractor and shall be made good at his cost.
- 3. **Earnest Money Deposit**. Bidders are required to submit Earnest Money Deposit (EMD) for an amount of **Rs.10,000/-** along with their bids. However, Bidders registered with Micro Small and Medium Enterprises / National Small Industries Corporation (MSME/NSIC) are exempted from depositing EMD as per the provisions of GFR 181. The EMD is to be submitted in the form of an Account Payee Demand Draft in favour of "Secretary, Delhi Electricity Regulatory Commission" payable at New Delhi from any of the Public Sector Banks. The EMD or MSME/NSIC certificate is to be submitted in a separate sealed envelope which shall be opened first. In case, there is no appropriate EMD or MSME/NSIC certificate in that envelope, then the Technical & Financial Bids will not be opened for that Bidder. Bids without EMD will be rejected as incomplete.
- 4. EMD of the unsuccessful bidders will be returned after the award of the contract. The EMD of the successful bidder would be returned, after receipt of Performance Bank Guarantee/ Fixed Deposit Receipt/Demand Draft which should be equivalent to 10% of the contract value.

5. **Manner of depositing the Bids**

- i. Bids shall be submitted in three envelopes, namely;
 - (i) Earnest Money Deposit
 - (ii) Technical bid
 - (iii) Financial bid

The envelopes shall mention name of assignment and content of envelope (Technical Bid/Financial Bid/EMD) at the top, and the name of the submitting bidder at the left hand corner of the envelope. The bids shall be submitted in the enclosed formats only.

- ii. These three envelopes shall be sealed in a large envelope. This envelope shall mention name of assignment at the top and the name of the submitting bidder at the left hand corner of the envelope.
- iii. Earnest Money Deposit of **Rs. 10,000/- (Rupees Ten Thousand only)** in the form of Demand Draft in favour of Secretary, DERC, payable at New Delhi, shall be kept in a separate sealed envelope. **In case, separate envelope carrying suitable EMD is not found in the large envelope, technical bid of such bidders shall not be opened.** Any Bid not accompanied by acceptable Earnest Money Deposit will be summarily rejected as incomplete.

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- The Technical bid shall comprise of duly filled Annexure-3 along with all enclosures specified at Annexure-3. In case all the documents in support of eligibility criteria mentioned in Annexure-3 are not found enclosed in the technical bid envelope, the bid shall be summarily rejected as non-responsive and financial bid of such bidders shall not be opened. All Technical documents like literature, catalogues, etc., if any, shall be placed in the same sealed cover of technical bid. The technical bid shall not indicate particulars of the Financial bids otherwise the bids shall be liable to be rejected.
- v. Each page of bid should be numbered and signed by the authorized signatory with the seal of the Bidder. Further, any cutting, addition or overwriting on any page of the bid, shall be clearly marked and signed by the authorized signatory.
- vi. A Power of Attorney duly notarised by the Notary Public, indicating that the person(s) signing the bid has the authority to sign the bid and that the bid is binding upon the Bidder during the full period of its validity, shall be submitted with technical bid envelope.
- 6. No change in the amount of bid shall be permitted after submission of the bids. All the documents shall be duly signed and stamped by authorized person of bidder/supplier.
- 7. Sealed Bids should be either dropped in the Bid Box placed at Commission's Reception or sent by registered post at the address of Commission so as to reach on or before by 1500 Hrs on **26.03.2020**. Late Bids will not be considered. No responsibility will be taken for postal delay or non-delivery/non-receipt of Bid documents. Bids sent by FAX / E-mail will not be considered.
- 8. Bidders are advised to visit the O/o DERC to assess the required work and familiarize themselves with the local conditions and the work involved. The Bidders may, accordingly, quote their rates for the required work.
- 9. **Specifications**: Renovation of washrooms and construction of pantry room at ground floor in DERC premises shall strictly be as per the specifications stated in BOQ of Financial Bid (Annexure-4).
- **10.** <u>Time and date for opening of Bids</u>: The bids will be opened on **26.03.2020 at 1600 Hrs.** If due to any exigency, the due date for opening of the Bids is declared a closed holiday, the Bids will be opened on the next working day at the same time or on any other day/time, as intimated by DERC. The Bidders may depute their representatives, duly authorized in writing, to attend the opening of Bids. This event will not be postponed due to non-presence of representative of the bidder.
- 11. **Rejection of Bids:** Canvassing by the Bidder in any form, unsolicited letter and post-Bid correction, unsigned bids shall be summarily rejected and may lead to forfeiture of EMD. Conditional/part Bids will also be rejected.
- 12. **Validity of Bids:** The prices quoted in the Bids shall remain valid for **90 days** from the last date of submission of the Bids.
- **Bid amount, Taxes and Duties:** The Bidder shall quote separately, the base price of Goods & services, and applicable taxes & duties. The evaluation of the Financial Bids will be based on the total price, i.e., base price + Taxes. The base price of Goods & services shall be firm and final. No escalation whatsoever shall be payable on base price. The applicable taxes and duties shall be paid as per actual.
- 14. <u>Contract agreement:</u> The successful bidder shall sign an agreement within 10 working days of issuance of Work Order by the Commission and also simultaneously furnish a "*Performance Guarantee"* of 10% (Ten percent) of the Contract value in form of Bank Guarantee/Fixed Deposit Receipt /Demand Draft in favour of "*Secretary, Delhi Electricity Regulatory Commission*", to be valid for a period of 12

months from the date of acceptance of work order. In case, the successful bidder fails to enter into the said contract agreement and/or fails to furnish the desired "Performance Guarantee" within 10 working

days from the issuance of the Work Order/Award Letter, the Commission at any stage reserves the right to terminate the Contract and forfeit the EMD.

- 15. **Indemnity Bond:** The successful Bidder shall submit an indemnity bond, indemnifying DERC from the following, on a stamp paper of Rs. 100 duly signed by the authorized signatory within 10 days from the date of work order, and before commencement of work at site:
 - (a) Any third party claims, civil or criminal complaints /liabilities, site mishaps, fire hazards & other accidents including death of any person/s or dispute and /or damages occurring, or arising out of any mishaps at site due to his/his employee/representative fault or negligence.
 - (b) All claims, demands, actions, proceedings, losses, damages, liabilities, cost, charges, expenses or obligations that are occasioned to or may occasion to the Contractor as a result of nonpayment of any statutory dues levied/Taxes e.g. leviable on the Contractor or the Contractor committing breach of any of the rules, regulations, orders, directives, instructions that may be issued by any authority under the Central Government/State Govt. or any statute or law for the time being in force.
 - (c) Any damages, loss, death or expenses due to or resulting from any negligence or breach of duty on his/his employee/representative part.
- 15. **Evaluation criteria:** The bidder should quote price as per the details provided at Financial Bid. The quantity multiplied by rate shall be verified and in case of any arithmetical error, the rate quoted shall be taken for evaluation. The lowest evaluated price of the bidder shall be selected for the award of the contract.

16. **Terms of Work Order:**

- (a) The successful bidder shall have to complete the works within 3 months from the date of Work Order unless the period is extended by mutual agreement. Performance Guarantee shall be suitably extended in case of extension in project completion.
- (b) The Material used in the works must be in brand new condition. Old/sub-standard/re-used/ refurbished/ open seal Material will be returned and vendor will have to replace such material on his own expanses.

17 **Payment terms:**

- (a) Running Account bills shall be submitted by the Contractor on monthly basis for the work executed.
- (b) 75% of the payment will be made on the submission running accounts bills/
- (c) Balance 25% payment will be made after successful installation & commissioning of the subject work.
- (d) The invoice shall be raised in favor of "Secretary, Delhi Electricity Regulatory Commission".
- (e) Payment will be released through RTGS/NEFT/IMPS in the name of Contractor.
- (f) Payment shall be made after the deduction of applicable taxes at source.
- (g) The payments of the Contractor's bill shall be made within 30 days from the date of submission of the bill subject to acceptance of DERC.
- 18. **Price Variation:** It is a firm price contract and No escalation in the rates quoted is allowed.

- 19. **Insurance:** The Bidder should take appropriate insurance cover, as per the requirement of the work.
- 20. **Quantity Variation:** The quantities shown against the various items of works are approximate. Quantities of individual items may vary based on the requirement of the completion of the work. Payment shall be made on the basis of actual quantities executed. Any increase or decrease in the quantities beyond this shall not form the basis for alteration of the rates quoted and accepted.
- 21. **<u>Defect Liability Period:</u>** The defect liability period of the works shall be 06 months after successful completion and handing over of work.
- 22. <u>Liquidated Damages:</u> The works of renovation of washrooms and construction of pantry room at ground floor in DERC premises mentioned in BOQ shall be completed within the time schedule as indicated herewith. The Contractor shall be liable to pay liquidated damages as compensation for an amount equal to 0.25 % of the contract price of the entire work for every day's delay but not exceeding 10% on the total value of the order.
- 23. **Termination of Contract:** The Commission shall have the right to terminate this Contract in part or in full in any of the following cases, if:-
 - (a) The work is delayed for more than 15 days beyond the scheduled date indicated in the Work Order, for reasons attributable to the Contractor.
 - (b) The Contractor is declared bankrupt or becomes insolvent.
 - (c) For any other reasons which in the opinion of Commission warrants cancellation of contract award.
- 24. In case the successful bidder fails to fulfill its obligations upto Warranty/Guarantee period, the Commission would be entitled to forfeit the Performance Bank Guarantee furnished by them.
- 25. Electricity & Water for erection, commissioning and testing of equipment shall be provided by Commission free of cost. However, Commission does not guarantee the continuity of supply and no compensation whatsoever shall be allowed on this account.
- 26. The work shall be carried out by the Contractor in a manner complying in all respect with the requirement of relevant bye-laws/orders of the Local/Municipal bodies and pay all fees and charges which may be leviable at his own cost. Wherever local bye-laws require engagement of licensed Plumbers/Electrical inspectors or any other specialized persons, the Contractor shall engage them at his own cost. The completion certificates, wherever applicable, to meet the statutory obligations, shall be arranged by the Contractor.
- 27. The Contractor shall provide, at his own cost, all materials, plants, tools, equipments, appliances, implements, Ladder, cordages, tackle, scaffolding and temporary works, required for proper execution of the work, whether original, altered or substituted and whether included in the specifications or other documents forming part of the contract or not, or which may be necessary for the purpose of satisfying or complying with the requirements of the DERC as to any matter under these conditions he is entitled to be satisfied, or which he is entitled to require together with carriage thereof to and from the work. The Contractor shall deploy without charge the requisite personnel with means and materials, necessary for the purpose of setting out the works, counting, weighting, and assisting in measurements or examination of the work from time to time.
- 28. The sealed proposal should be submitted to the following address:-

The Secretary,

Delhi Electricity Regulatory Commission, Viniyamak Bhawan, C-Block, Shivalik, Malviya Nagar, New Delhi-110017. Ph. No.: 011-26673608, 41080417

29. DERC reserves the right to accept or reject any/all proposals without assigning any reason or incurring any liability whatsoever.

(Nalini Dubey)

Personnel Officer

Bid Document

Annexure-3

TECHNICAL BID

(In the letter head of Bidder)

1.	Full name of the Agency	
2.	Complete Address	
3.	Name of Proprietor / Partners / Directors	
4.	Contact Number	Office: Residence
5.	Commercial Registration Number (enclose proof)	
6.	PAN Number, (attach copy of PAN Card)	
7.	GST Number (enclose a copy)	
8.	Turn Over of last 3 financial years i.e., FY 2018- 19, FY 2017-18 & FY 2016-17 (enclose CA certificates) or Copies of Audited Balance Sheet and P&L for last 03 years duly signed by Auditor.	
9.	Bank Account Details	
10.	EPF & ESI registration (enclose proof)	

Declaration:

I/We hereby declare the I/We have read & understood all the terms & conditions mentioned in the Bid inviting letter and I/We undertake myself/ourselves to abide by them. I/We further, declare that all the information given above is true.

I further declare that my/our Firm has never been blacklisted / debarred by any department of Central / State Government/ PSU/ *Private Sector Organization* in last 5years.

Enclosures with technical bid:

- 1. A Power of Attorney duly notarized by the Notary Public, indicating that the person(s) signing the bid has the authority to sign the bid and that the bid is binding upon the Bidder during the full period of its validity.
- 2. A document showing experience of the bidder in Civil works by any department/Company of Central Government/ State Government or by a PSU/ Private Sector Organization.
- 3. A document showing the financial turnover of the Bidder during last 3 years, certified by the CA or copies of Audited Balance sheet and Profit and Loss account of last 3 years duly signed by the Auditor.
- 4. Completion Certificates of works issued by the company who awarded the contract to the bidder.
- 5. Copy of PAN card of the bidder.
- 6. Goods and Service Tax (GST) registration letter.
- 7. EPF registration letter/self-declaration regarding its non-applicability.
- 8. ESI registration letter/self-declaration regarding its non-applicability.

	(Signature of Bidder)
Place :	Name

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DELHI ELECTRICITY REGULATORY COMMISSION	Bid Document

Designation

Date:

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Annexure-4

FINANCIAL BID

(In the letter head of Bidder)

Renovation of washrooms and construction of pantry room at ground floor in DERC premises.

To,

The Secretary, DERC, New Delhi.

Sir,

- 1. I/We have read and understood the contents of the Bid and agree to abide by the terms and conditions of this Bid.
- 2. I/We also confirm that in the event of my/our bid being accepted, I/we hereby undertake to furnish applicable Performance Bank Guarantee /Fixed Deposit Receipt /Demand Draft for obtaining the Work Order.
- 3. I/We further undertake that none of the Proprietor/Partners/Directors of the firm was or has been blacklisted / debarred by any department of Central / State Government/ PSU/ *Private Sector Organization* in last 5years, nor any criminal case registered against them / the firm. I/We further undertake to report to Secretary DERC, New Delhi immediately if any such action is taken in future against the Firm / Proprietor / Partners / Directors.
- 4. <u>Financial Bid</u> Renovation of washrooms and construction of pantry room at ground floor in DERC premises.

Financial Bid Form: Schedule of work

Item No	Item Description	Unit	Quantity	Rate	Amount
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: In Cement Mortar	cum	1.54		
2	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	cum	0.56		
3	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in-Charge.	each	1		
4	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. meters and below	each	2		
5	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	Sqm	39		

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Item No	Item Description	Unit	Quantity	Rate	Amount
6	Brick work with common burnt clay machine moulded perforated modular bricks of class designation 12.5 conforming to IS: 2222 in exposed brick work including making horizontal and vertical grooves 10 mm wide 12mm deep complete in cement mortar 1:6 (1 cement: 6 coarse sand).	cum	3.16		
7	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	Sqm	10.58		
8	Providing and fixing Ist 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 Engineerin-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	50.86		
9	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 600 X 600 mm	Sqm	31.31		
10	Providing and fixing 12 mm thick frameless toughened frosted glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-incharge (Door handle, lock and stopper etc.to be paid separately).	Sqm	3.15		
11	Providing and fixing 12 mm thick frameless toughened frosted glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-incharge (Door handle, lock and stopper etc.to be paid separately).	Sqm	8.70		
12	Providing and fixing floor mounted, white vitreous china single piece, double traps syphonic water closet of approved brand/make, shape, size and pattern including integrated white vitreous china cistern of capacity 10 litres with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-Charge.	each	2		
13	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	each	2		

Item No	Item Description	Unit	Quantity	Rate	Amount
14	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	each	2		
15	Providing and fixing Hand Dryer Stainless Steel (Jaguar made)	each	2		
16	Providing and fixing toilet paper holder : C.P. brass	each	2		
17	Providing and fixing white vitreous china battery based infrared sensor operated urinal of approx. size 610 x 390 x 370 mm having pre & post flushing with water (250 ml & 500 ml consumption), having water inlet from back side, including fixing to wall with suitable brackets all as per manufacturers specification and direction of Engineer-in-charge.	each	3		
18	Providing and fixing Urinal Partition 12 mm thick toughened Frosted Glass	Sqm	2.25		
19	Providing and Fixing factory made uPVC door frame, made of uPVC exturded sections, of size 65 mm x 55 mm with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be mitred cut and jointed with plastic brackets and stainless steel screws, reinforcing hinge side vertical of the frames with PVC profile of Size 28 mm x 30 mm having wall thickness 2 mm (±0.2 mm), including providing & fixing 3 nos of 125 mm long stainless steel hinges to the frame, fixing the frame with jamb with required number & size of anchor dash fastners, all complete as per manufacturer's specification and direction of Engineer-in-charge.	metre	15.30		
20	Providing and fixing 37 mm thick factory made PVC door shutter, styles and rails made of PVC hollow section of size 100 mm x 37 mm with wall thickness 2 mm (± 0.2 mm), with inbuilt bead on one side, styles and rails mitered cut and joint at the corners by means of 2 nos of plastic brackets of size 75 mm x 220 mm at each corner and stainless steel screws, reinforcing the hinge side of style by inserting PVC profile of size 28 mm x 30 mm, with wall thickness 2 mm (± 0.2 mm). Lockrail of size 100 mm x 37 mm, wall thickness 2 mm (+ 0.2 mm) will be fixed to the vertical styles. Providing with PVC snapfit beads and panel of size 100 mm x 20 mm, and inserting 2 nos tie bar of 6 mm dia and fastening with nuts and washers complete, all as per manufacturer's specification and direction of Engineer-in-charge.	Sqm	5.67		
21	Cutting holes of required size in brick masonry wall for fixing of exhaust fan including providing and fixing 300 mm dia PVC pipe conforming BIS-12818 and making good the same etc. complete as per direction of Engineer-incharge.	each	4		
22	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	each	2		
23	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	each	2		

Item No	Item Description	Unit	Quantity	Rate	Amount
24	Providing and fixing Stainless Steel Glass Door Pull Handle (500 X 500) (Hattich make)	each	2		
25	Providing and fixing Glass Door Lock Spider Semi (600 X 600) (Ebco make)	each	2		
26	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:				
(a)	20 mm nominal outer dia Pipes	metre	30.00		
(b)	32 mm nominal outer dia Pipes	metre	30.00		
27	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 : 15mm nominal bore	each	12		
28	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of quality and make as approved by Engineer - in - charge	each	2		
29	Providing and fixing plain bend of required degree : 100 mm dia : Sand cast iron S&S as per IS - 1729	each	6		
30	Providing and fixing double unequal invert branch of required degree : 100x100x75x75 mm : Sand cast iron S&S as per IS - 1729	each	6		
31	Providing and fixing soil, waste and vent pipes: 100 mm dia: Sand cast iron S&S pipe as per IS: 1729	metre	20.00		
32	Providing and fixing 100 mm sand cast Iron grating for gully trap.	each	6		
33	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required: Group C	Point	10.00		
34	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required:				
(a)	5/6 A Switch	each	10		
(b)	3 pin 5/6 A socket outlet	each	6		

Item No	Item Description	Unit	Quantity	Rate	Amount
35	Supplying and fixing following size/modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required: 1 or 2 Module (75 mmX75mm)	each	6		
36	Providing and fixing LED Lights 19 Watt (Natural White)	each	6		
37	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. Area of slab over 0.50 sqm	sqm	2.4		
38	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. ncluding moulding, rubbing and polishing of cut edges etc. complete.	each	1		
39	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink with drain board 510x1040 mm bowl depth 225 mm	each	1		
40	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level: 1:1.5:3 (1 cement: 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size)	mq	0.24		
41	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Cold twisted bars	kg	50		
42	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	mq	3.45		
43	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade: 13.41.1 New work (two or more coats) over and including water thinnable priming coat with cement primer	Sqm	134		

DELHI ELECTRICITY REGULATORY COMMISSION	Bid Document
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Item No	Item Description	Unit	Quantity	Rate	Amount
44	Finishing walls with water proofing cement paint of required shade: 13.44.1 New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm	72.78		
45	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	each	2		
46	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of of columns etc. for mass concrete	sqm	2.4		
<u>47</u>	<u>Total</u>	•			
<u>48</u>	GST@				
<u>49</u>	Grand Total (including GST)				

Total Amount in Words	
Note: Technical Specification as per the above Bill of Quantities (BOQ).	
Place :	(Signature of Bidder)
	Name
	Designation

Annexure-5

DELHI ELECTRICITY REGULATORY COMMISSION	Bid Document
DELHI ELECTRICITY REGULATORY COMMISSION	Bia Document

The Commission shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for performance of the Contract by the Firm. The Commission shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Consultant, and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the Commission and the Consultant or any other course or remedy or security available to the Commission. The Bank shall not be relived of its obligations under these presents by any exercise by the Commission of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Commission or any other indulgence shown by the Commission or by any other matters or thing whatsoever which under law would, but for this provision, have the effect of relieving the Bank.

The Bank also agrees that the Commission at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Consultant and notwithstanding any security or other guarantee that the Commission may have in relation to the Firm's liabilities.

Notwithstanding anything contained	d hereinabove our liability under this guarantee is restricted to					
and it shall	remain in force upto and including*					
and shall be extended from time to	time for such period (not exceeding one year), as may be desired					
by M/s	M/s (Firm Name) on whose behalf this guarantee has been given.					
In witness whereof the Bank, thro	ugh its authorized Officer, has set its hand and stamp on this					
day of 201	at					
	Witness:					
	(Signature) (Signature)					
	(Name) (Name)					
	(Official address) (Designation with Bank stamp)					
	(Attorney as per Power of Attorney					
	No					
	Dated)					

NOTE: 1. * This sum shall be ten percent (10%) of the Contract Price.

@ The date will be 12 (Twelve) months from the date of acceptance of work order.

2 The Stamp Paper of appropriate value shall be purchased in the name of guarantee issuing Bank or the Party on whose behalf the BG is being issued. The Bank Guarantee shall be issued on a stamp paper of value as applicable in the State of India from where BG is issued or NCT of Delhi, whichever is higher.

(Signature of Bidder

Place:

Name