



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

(वस्त्र मंत्रालय, भारत सरकार)

NATIONAL INSTITUTE OF FASHION TECHNOLOGY, KOLKATA

(A Statutory Body governed by the NIFT Act 2006 &

set up by Ministry of Textiles, Govt. of India)

(ISO 9000:2008 certified Institute)

TENDER

For

“Construction of additional floor over new building”

Tender No.: e-15/2019(Pur-Kol)

OPENING DATE FOR ONLINE SUBMISSION OF TENDER	05/07/2019
CLOSING DATE FOR ONLINE SUBMISSION OF TENDER	26/07/2019 up to 2.00 pm.
Date and time of opening of tenders (Technical Bid)	26/07/2019 at 3.00 pm.

Opening Date and Time of Financial Bidding: will be notified to the short listed bidders only

PREAMBLE / INTRODUCTION

National Institute of Fashion Technology is a Statutory Body governed by the NIFT Act 2006 & set up by the Ministry of Textiles, Govt. of India

Note: 1. NIFT Donations are exempted u/s 80 (G) of Income Tax Act.
2. Being registered with DSIR, NIFT is entitled for Custom/Central Excise duty exemption.

(A) TENDER NOTICE

NIFT Kolkata invites **online** tender under two bid systems for “Construction of additional floor over new building” from the eligible reputed Firms/ Agencies.

The hard copy of the tender alongwith fees (DD for EMD), necessary/relevant documents should be placed in a sealed envelope superscribed with “Tender for Construction of additional floor over new building - NIT: e-15/2019(Pur-Kol)” and shall be addressed and sent to the Purchase Officer, National Institute of Fashion Technology, Block-LA, Plot-3B, Sector-III, Salt Lake City, Kolkata-700106 or dropped in the Tender Box kept at the said address as per the schedule mentioned above and in the following manner. Hard copy of Financial Bid/ Quotation need not be submitted.

Seal & Signature of the tenderer with date & seal



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

(B) SUBMISSION OF BID

The interested firms should apply online and submit their bids along with scanned copies of all the relevant certificates, documents, etc. in support of their technical & price bids – all duly signed – on the <https://nifttenders.eproc.in> as per the said schedule.

Tender documents are also available for viewing on the “tenders” link of the NIFT website i.e. <https://nifttenders.eproc.in>

Applications to this tender will be accepted only in the online mode through the website <https://nifttenders.eproc.in>. No other mode of application will be considered & accepted.

For applying online, the prospective bidder/Firm should get itself registered [if not registered already/ registration not valid] at <https://nifttenders.eproc.in>

- Registration Charges of Rs. 2,000/- + 360/- (GST) = Rs-2,360/- (Two Thousand Three Hundred Sixty) non-refundable.
- Bid Processing Fee charges of Rs.5,000/- + Rs.900/- (GST) =Rs.5,900/- (One Five Thousand Nine Hundred only) non-refundable through online payments only.

The interested firms are advised to read carefully the entire tender document before submitting their tender and the tender documents not received online in the prescribed format and/or found incomplete in any respect shall be summarily rejected.

Any further clarifications can be sought from the NIFT office on working days during office hours (10.00 am to 5.00 pm) on Telephone No. 033- 23357546, NATIONAL INSTITUTE OF FASHION TECHNOLOGY, NIFT Campus, Block-LA, Plot-3B, Sector-III, Salt Lake City, Kolkata-700106.

For online procedure:

For more enquiries/For Helpdesk officers:-

E-mail:- sandeep.bhandari@c1india.com

Phone No.:- 0124-4302033/36/37

Earnest Money Deposit: Rs.7,50,000/- (Rupees Seven Lakh Fifty Thousand only) (refundable)

Security Deposit: 5% of the order value [refundable; to be submitted by the successful bidder only after receiving of the W.O.]

Terms and Conditions

1. Only online bids will be considered.

In addition to on-line, the hardcopy of the Technical Bid (Annexure-I, II & III only) along with necessary fees through DD, and relevant documents should be submitted within the specified date & time at the said address. Annexure-IV, V & VI (Financial Bid) to be submitted online only.

2. Please read the terms & conditions carefully before filling up the document. Incomplete tender documents will be rejected.
3. Conditional or offline tender will not be accepted or the condition(s) may not be considered.
4. Bidders are required to submit **Earnest Money Deposit (EMD) of Rs.7,50,000/-** (Rupees Seven Lakh Fifty Thousand Only) through Demand Draft (drawn after the date of NIT) in favour of NIFT, Kolkata along-with the Technical Bid. The Earnest Money will be refunded after finalization of tender. This EMD will not bear any interest. The EMD will be forfeited in following cases:
 - If information declared/document submitted found false/fake/forged

Seal & Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

- If selected bidder does not execute the work [either fully or partially]
- If selected bidder supplies sub-standard materials
- 5. Tender received without EMD or if the EMD amount is less than the amount specified shall not be considered.
- 6. EMD of successful bidder will be retained and will be returned only on receipt of performance security. No interest shall accrue on this deposit.
- 7. The Financial Bids of technically qualified bidder only will be opened.
- 8. Even after qualifying in technical bid, the financial bid may not be accepted if found not in order.
- 9. The tenderer must have at least 3 years of experience in the relevant field and execution of similar kind of works in the Govt., PSU, reputed MNCs/ organisations.
- 10. 'Credential' issued by the officer not below the rank of Exe. Engineer of the deptt./ sector will be accepted.
- 11. In case of L-1 is more than one, the selection criteria [viz. the past performance, experience, turnover, etc.] would be at the discretion of NIFT. The decision of NIFT, in this regard and for selection of successful bidder in such situation, will be final in all respect and will be binding on all the tenderers.
- 12. Lowest bid may not be the only criteria for selection and NIFT is not bound to issue work order to the agency being the 'L-1' bidder; weightage/ preference will also be given to the other factors, viz. previous experience, quality of service, number of client, yearly turnover, etc. to select the agency to award the work and the decision of NIFT in this regard and for selection of successful bidder will be final in all respect and will be binding on all the tenderers.
- 13. All Taxes & other charges, if any, should be mentioned clearly; otherwise, the rates will be treated as all inclusive. Statutory rates are subject to change and will be considered as may fixed by the Govt.
- 14. The annual turnover of the tenderer during the last two years should not be less than Rs.25.00 Crore per year (FY 2016-17& 2017-18).
- 15. The successful bidder needs to deposit Security Money of 5% of the Work Order value through Demand Draft favouring NIFT Kolkata which will be refunded/ returned, without any interest, after one year from the date of completion of the work with deduction, if any and as applicable.
- 16. Construction work should be completed within one year from the date of receiving of Work Order failing which a penalty @ 0.1% of the order value per day will be imposed subject to a maximum of 10% of the Order Value. However, delay due to any applicable/ unforeseen reason, viz. natural calamity, non-availability of site etc., may/ may not be considered as may be decided by NIFT Authority.
- 17. The DD(s) [EMD] is to be submitted along with the Technical Bid only and **NOT** with the Financial Bid.
- 18. All statutory obligations under various laws, imposed from time to time will have to be met by the contractor for which no extra payment shall be made to him. NIFT will in no way be responsible for any default with regard to statutory obligations, if any.
- 19. The quotes should be valid for at least 3 months from the date of opening of the tender however, for the successful bidder the rates will be valid till completion of the job.
- 20. No payment shall be made in advance. The payment shall be made after commissioning of works and on the basis of certification by the concerned NIFT Official(s). TDS and other Taxes, if any and as applicable, will be deducted during payment.
- 21. The quantity of items of work may vary and payment will be made based on actual.
- 22. NIFT shall not provide any mode of transport in respect of men or material required by the contractor for execution of the work.

Seal & Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

23. Any query/ clarification with respect to the tender (T&Cs, specification(s), etc.) may get cleared prior to submission of bid; concerned NIFT official(s) may be contacted in this regard in between 10 am to 5 pm on any working day (033-23357546). NIFT will not entertain or clarify any such query during post bid.
24. Works shall be executed at NIFT Campus, Block-LA, Plot-3B, Sector – III, Salt Lake City, Kolkata – 700106 by the successful bidder.
25. The schedule issued with the form of tender listing the details of item to be executed must not be altered by the tenderer. Any modifications/ alterations of the schedule considered necessary by the tenderer, should be in a separate letter accompanying the tender.
26. The tender is liable to be rejected if complete information is not given or if the particulars and data (if any) asked for in the Schedule of the tender are not filled in correctly.
27. Late submission of tender will not be considered.
28. Tender shall be accompanied by the relevant documents including the following:-
 - a) Copy of Trade License
 - b) Copy of GST Registration Certificate of the company/firm
 - c) Copy of PAN of the company/firm
29. As per NIFT policy, payments and receipts of Government and Semi Government Agencies would be rounded off to the next higher rupee and in other cases the rounding off will be to nearest i.e. paise 50 or above will be rounded off to the next higher rupee and paise less than 50 will be ignored.
30. The details specification of works has been provided at **Annexure 'IV' & 'V'**.
31. *It is strongly recommended that the tenderer should inspect the site any time during working hours on any working day with prior appointment [contact no.033-2335-7546]; no extra amount shall be payable for lack of knowledge of the site conditions and other related constraints.*
32. Tenderer must sign along with company seal on all the pages submitted with the tender document.
33. All disputes are subject to Kolkata Jurisdiction only.

NIFT reserves the right to accept or reject any or all the tenders either fully or partly or may cancel the tender without assigning any reason and is not bound to accept the lowest bid since due weightage shall be given to several factors besides the commercial bid and decision of NIFT in this regard shall be final & binding on all the tenderers.



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

Special Terms & Conditions of the contract

1. The Contractor/bidder shall have to comply with the provisions of (a) Contract Labour (Regulation & Abolition) Rules, 1970 including its revisions (b) Minimum Wages Act 1948 and the modification thereof **(c) Rules and regulation i.r.o. engagement of child labour** or any other laws relating thereto as will be in force from time to time.
2. **JE(Elect.) on behalf of NIFT Kolkata will be the Engineer –in –charge to discuss issues on the construction related activities** and he shall not entertain any claim whatsoever from the contractor for payment of compensation on account of idle labour on such grounds including non-availability of encumbrance free land. Escalation of cost due to inflationary effects or any other reason is not permitted during construction period or extended time period of contract.
3. Engineer-in-Charge shall not be held liable for any compensation due to machines & equipments becoming idle or any circumstances including untimely rains, other natural calamities, strikes etc.
4. All statutory taxes, viz. GST / labour welfare cess, labour insurance etc or revision of taxation rates even after AOC or commencement and before final completion of the work are to be borne by the contractor/bidder. Original tax invoice/ challan or bill of those materials, which are procured by the bidder, may be asked to be submitted for verification if required.
5. It is instructed to compulsorily register his/her establishment under the Act, under the competent registering authority, i.e. Assistant Labour Commissioner / Dy. Labour Commissioner of the region for disbursing PF and ESI benefits of workers. The bidder should be mandatorily registered online with Employees Provident Fund Organisation (EPFO) in the on-line system and posses EPF code and all current documents. Penalties and complaints due to non compliance of on-line EPF registration and default is the full responsibility of the bidder even if the TIA is by default the Principal employer
6. Adjustment of original bid prices/escalation cost/ mobilization advance / secured advance shall not be permitted for any reason whatsoever due to cost and time over run unless specified otherwise in the contract or the e-Notice Inviting Tender.
7. GST, Cess, License fees, Royalty for construction materials, forest product etc, Toll Tax, Income Tax, Ferry Charges and other Statutory Government Taxes as applicable during project implementation are to be paid by the contractor/bidder. The rates of supply and finished work items are inclusive of these taxes and levy. Tax invoice/bills needs to be submitted by the supplier/bidder for raising claims under the contract after attaining of physical milestones showing separately the tax charged in accordance with the provisions of GST Act, 2017.
8. All working tools & plants, scaffolding, construction of vats & platforms and arrangement of Labour Camps will have to be arranged by the contractor at his/her own cost. The contractor shall clear the site of work and restore all damages made due to the Labour camp, erection of yards and godowns, stores etc within **15 days** of completion of work.
9. The contractor shall supply mazdoors, bamboos, ropes, pegs, flags T&P, Machineries and equipments etc. for laying out the work and for taking and checking measurements for which no extra payment will be made.
10. The contractor/bidder should see the site of works and tender documents, drawings etc. before submitting tender and satisfy himself/herself regarding the condition and nature of works and ascertain difficulties that might be encountered in executing the work, carrying materials to the site of work, availability of drinking water and other human requirements & security etc.
11. The contractor shall be bound to comply with all the Central & State Pollution Control Acts & Rules during entire construction period.
12. All possible precautions should be taken for the safety of the people and work force deployed at worksite as per **safety rule in force**. Contractor will remain responsible for his labour in respect of his liabilities under the Workmen's Compensation Act etc.

Seal & Signature of the tenderer with date & seal



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

13. *The contractor will have to maintain qualified technical employees and/or Apprentices at site as per prevailing Apprentice Act or as stipulated in the contract. No compensation for establishment charge will be entertained.*
14. Quantities of different items of work mentioned in the departmental tender schedule/BOQ or in work order are only tentative. In actual work, these may vary considerably. Payment will be made on the basis of works actually completed in different items as per specifications and codes, and no additional claim will be entertained for reduction of quantities in some items or for omission of some items. For execution of any additional item or supplementary works within the tendered value with the total completion value remaining within the accepted tendered cost, approval of the Tender Accepting **Authority of NIFT Kolkata** would be required.
15. Any materials brought to site by the contractor subject to approval of the Engineer-in-Charge. The rejected materials must be removed by the contractor from the site at his own cost within 48 hours of issue of the order to that effect. The rates in the schedule are inclusive of cost and carriage of all materials to worksite. The materials will have to be supplied in phase with due intimation to the Officer-in-Charge concerned in conformity with the progress of the work. Engineer-in-Charge may conduct independent test on the samples drawn randomly before according approval for using the materials at site. In this regard decision of **Director, NIFT Kolkata** shall be final and binding.
16. The work is to be executed strictly as per specifications attached **with the NIT** and shall confirm relevant Indian Standard Codal provisions and good industry practice. In the absence of any such provision in some items, the tendering authority reserves the right to adopt suitable International Code/specifications/standards.
17. All queries and disputes arising out of the works contract during construction phase are to be brought to the notice of the concerned authority in writing for decision within 15 days.
18. After handing over the floor if any construction mishappening occurs within a span of 3 years in the newly built construction, the sole responsibility will be borne by the contractor.
19. Any item, found missing in the BOQ and used during construction shall be considered and will be paid as on actual basis as extra amount and as per schedule rate (CPWD, DSR).

Seal & Signature of the tenderer with date & seal



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

ANNEXURE- I

(TENDERER TO FILL UP THIS PAGE)

1. a. Name of the tenderer / organization
- b. Name of the proprietor/partner(s).....
- c. Date of Establishment:
- d. Please specify as to whether Tenderer is sole proprietor/ Partnership firm/ Private or Limited Company.....

2. a. Address (Office):

- b. Telephone No.:
- c. Mobile No.:
- d. Email Id.:

3. List of reputed clients:

Sl. No.	Client's Name	Contact Person	Contact number (with email-id, if any)	Remarks, if any
1				
2				
3				

4. Furnish copies of the following documents:

- i) Current Trade License
- ii) Copy of PAN [in the name of firm/agency or proprietor]
- iii) Copy of GST Registration Certificate
- iv) Document supporting yearly turnover

5. DD [enclosed] details:

1. DD no. _____, dtd. _____, amt. _____, drawn on bank _____ [EMD]

- NB: 1. Tenderer has to submit the entire set of tender papers duly signed while dropping the tender in the tender box.
2. Additional paper to furnish the above information may be used.



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

ANNEXURE-II

TECHNICAL BID

CONSTRUCTION OF ADDITIONAL FLOOR OVER NEW BUILDING

<u>Sl.</u>	<u>Particulars</u>	<u>Mention 'Yes' or 'No'</u>
01	Whether Demand Draft of Rs.7,50,000/- (Rupees Seven Lakh Fifty Thousand only) (refundable) in favour of NIFT, KOLKATA is enclosed as EMD with the Technical Bid submitted.	
02	Whether capable and agreed to 5% of Work Order Value/cost as Security Deposit , if work order is awarded.	
03	Whether document in support of having minimum 5 (Five) years experience in execution of similar works alongwith a list of organizations (Govt., PSU, reputed MNCs/ organisations) where the Contractor is currently/earlierhas executed similar/related (civil) job submitted.	
04	Whether 'Credential' duly issued by the officer not below the rank of Executive Engineer of the deptt./ sector has been submitted	
05	Whether Trade License for this kind of jobs enclosed	
06	Whether copy of Pan Card and GST Registration Certificate enclosed	
07	Whether copy of Professional Tax registration submitted	
08	Whether minimum Annual turnover is Rs.25.00 Crore <u>per year</u> during the last 2 years [i.e. F.Y. 2016-2017& 2017-2018] [Please attach relevant authentic documents (audit report from authorized chartered Accountant, P&L Stmt., Income Tax Return etc.) as proof]	
09	Whether agreed to abide by all the terms & conditions of this tender	
10	Whether all DDs, Annexure-I III & III duly filled and 'undertaking' has been submitted with the Technical Bid	

All above enclosures should be valid



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

Annexure-III

Declaration by the Tenderer

This is to certify that I/We, before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by me/us.

I/We hereby undertake that the information provided above and elsewhere in the tender is true and the tender is liable to rejection if the same is found to be false or the information is found to have been suppressed by me/us.

(Signature of Tenderer with seal)

Name :

Seal:

Address:

Phone No (O):

Date:

(Seal & Signature of the tenderer with date & seal)



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

ANNEXURE-IV

FINANCIAL BID

Name of works – Construction of Additional Floor Over the New Academic cum Admin Building, NIFT, Kolkata

A. Civil Works

S.N.	Ref.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	GST as applicable (Rs)	Amount with GST (Rs)
1.	As per CPWD DSR '14, item code No. 5.3, P/96	Reinforced cement concrete work in beams, suspended floors, roofs havingslope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sealing, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	(109+10+8)= 127 (±20%)	cum				
2.	As per CPWD DSR '14, item code No. 5.9.3, P/97	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform	930 (±20%)	sqm				
3.	As per CPWD DSR '14, item code No. 5.8, P/96	Reinforced cement concrete work in vertical and horizontal fins individually or forming box louvers, facias and eaves boards up to floor five level,excluding the cost of centering, shuttering, finishing and reinforcement,with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	(27 + 13 + 30)= 70 (±20%)	cum				
4.	As per CPWD DSR '14, item code No. 5.9.13, P/97	Vertical and horizontal fins individually or forming box louvers band, facias and eaves boards	332+185= 517 (±20%)	sqm				
5.	As per CPWD DSR '14, item code No. 5.22A.6, P/99	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.	(22842 +700+1500+8000)= 33042 (±20%)	Kg.				

Seal &Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

6.	P-30/22	Brick work with 1st class bricks in cement mortar (1:6) (b) In superstructure, ground floor	250 (±20%)	cum				
7.	As per latest SOR, PWD, Govt. Of WB	Brick work with 1st class bricks in cement mortar (1:6) (b) In superstructure, ground floor	580 (±20%)	sqm				
8.	As per CPWD DSR '14, item code No. 13.6.1, P/216	CEMENT PLASTER (IN COARSE SAND) 20 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	4500 (±20%)	sqm				
9.	As per CPWD DSR '14, item code No. 11.38, P/187	CERAMIC GLAZED TILES: 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 all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigments etc., complete.	1000 (±20%)	sqm				
10.	As per CPWD DSR '14, item code No. 11.41.2, P/187	VITRIFIED FLOOR TILES 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), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	150 (±20%)	sqm				
11.	As per CPWD DSR '14, item code No. 11.23.2, P/185	STONE FLOORING Marble stone flooring with 18 mm thick marble stone, as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry, including rubbing and polishing complete with : Raj Nagar plain	300 (±20%)	sqm				
12.	CPWD DSR '14, item code No.	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window	12 (±20%)	sqm				

Seal & Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

	8.2.2.2, P/128	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 over 0.50 sqm						
13.	CPWD DSR '14, item code No. 11.36, P/186	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.	160 (±20%)	sqm				
14.	CPWD DSR '14, item code No. 13.85.3, P/223	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	2540 (±20%)	sqm				
15.	CPWD DSR '14, item code No. 13.83.2, P/223	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats Wherever required to achieve even shade and colour.	2540 (±20%)	sqm				
16.	CPWD DSR '14, item code No. 13.46.1, P/219	Finishing walls with Acrylic Smooth exterior paint of required shade: New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20kg/ 10 sqm)	6500 (±20%)	Sqm				
17.	CPWD DSR '14, item code No. 13.26, P/218	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	5540 (±20%)	sqm				

Seal & Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

18.	CPWD DSR '14, item code No. 15.3, P/242	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.	350 (±20%)	cum				
19.	CPWD DSR '14, item code No. 9.1.2, P144	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fasteners shall be paid for separately). Sal wood	1 (±20%)	cum				
20.	CPWD DSR '14, item code No. 9.7.3.1, P145	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick : Decorative plywood both side decorative veneer (Type - I) conforming to IS 1328 BWR type	52 (±20%)	Sqm				
21.	CPWD DSR '14, item code No. 21.1.1.3, P/361	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)	370 (±20%)	kg				
22.	CPWD DSR '14, item code No. 21.1.2.3,	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the	295 (±20%)	kg				

Seal & Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

	P/361	cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Polyester powder coated aluminium(minimum thickness of polyester powder coating 50 micron)						
23.	CPWD DSR '14, item code No. 21.3.1, P/362	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. With float glass panes of 4.0 mm thickness	200 (±20%)	sqm				
24.	CPWD DSR '14, item code No. 21.16.3, P/363	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-in-charge Polyester powder coated minimum thickness 50 micron aluminium	180	each				
25.	CPWD DSR '16, item code No. 12.23.1.1, P/519	Providing sand stone slab for roofing and laying them in cement mortar 1 : 4 (1 cement :4 coarse sand) over wooden karries or R.C.C. battens or structural steel sections (Karries or battens or structural steel sections to be paid separately), including pointing the ceiling joints with cement mortar 1:3 (1 cement : 3 fine sand) complete :Red sand stone slab 40 to 50 mm thick	900 (±20%)	sqm				
26.	CPWD DSR '16, item code No. 5.45.1 ,p/ 233 - 234	Providing and fixing of expansion joint system related with floor location as per drawings and direction of Engineer-In-Charge. The joints system will be of extruded aluminum base members, self aligning / self centering arrangement and support plates etc. as per ASTM B221-02. The system shall be such that it provides floor to floor / floor to wall expansion control system for various vertical location in load application areas that accommodates multi directional seismic movement without stress to it's components. System shall consist of metal profiles with a universal aluminum base member designed to accommodate various project conditions and finish floor treatments. The cover plate shall be designed of width and thickness required to satisfy projects movement and loading requirements and secured to base members by utilizing manufacturer's pre-engineered self centering arrangement that freely rotates / moves in all	60 (±20%)	metre				

Seal & Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

		directions. The Self -centering arrangement shall exhibit circular sphere ends that lock and slide inside the corresponding aluminum extrusion cavity to allow freedom of movement and flexure in all directions including vertical displacement. Provision of Moisture Barrier Membrane in the Joint System to have watertight joint is mandatory requirement all as per the manufactures design and as approved by Engineer -in-Charge. (Material shall confirm to ASTM 6063.)						
27.	CPWD DSR '16, item code No. 5.45.1 ,p/ 235	Providing and fixing of expansion joint system related with wall joint (internal/ external) location as per drawings and direction of Engineer-In- Charge. The joints shall be of extruded aluminum base members, self aligning / centering arrangement and support plates as per ASTM B221- 02. The material shall be such that it provides an Expansion Joints System suitable for vertical wall to wall/ wall to corner application, both new and existing construction in office Buildings & complexes with no slipping down tendency amongst the components of the JointSystem. The Joint System shall utilize light weight aluminum profiles exhibiting minimal exposed aluminum surfaces mechanically snap locking the multicellularto facilitate movement. (Material shall confirm to ASTM 6063.) Wall Joint of 100 mm gap	10 (±20%)	metre				
28.	CPWD DSR '14, item code No. 12.45.4 , p/205	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	110 (±20%)	sqm				

Seal & Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

		with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in adirection perpendicular to G.I. intermediate channel with connecting clipsmade 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 3 layers covering up to 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with Fully Perforated Gypsum Plaster Board of size 1200 x2400x12.5 mm having approx. 15 % perforated area with perforation size and pattern as approved by the Engineer-in-chargeand as per manufacturer's specification, with all 4 sided tapered and backed by acoustical tissue with NRC value not less than 0.60 sqm 1236.35.						
29.	MR	Shifting of existing AC out door with supply of required outdoor wall mounting kit.	25	each				
30.	CPWD DSR'16, item code No. 17.1.1, p/1068	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required.	03	each				

Seal &Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

		White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests						
31.	CPWD DSR'16, item code No. 17.2.1, p/1070	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :W.C. pan with ISI marked white solid plastic seat and lid	04	each				
32.	CPWD DSR'16, item code No. 17.5.1, p/1074	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required: Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	03	each				
33.	CPWD DSR'16, item code No. 17.7.4, p/1080	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 Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	09	each				
34.	CPWD DSR'16, item code No. 17.31, p/1104	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.	09	each				
35.	CPWD DSR'16, item code No. 18.50.1, p/1258	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. 15 mm nominal bore	07	each				
36.	CPWD DSR'16, item code No. 18.16.1, p/1192	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	20	each				

Seal & Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

37.	CPWD DSR'16, item code No. 18.17.1, p/1192	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	02	each				
38.	MR	Providing and fixing stainless steel 2 /2.5 feet size towel rod	10	each				
39.	MR	Providing and fixing three leg hooks	06	each				
40.	CPWD DSR'16, item code No. 18.12.1, p/1187	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 15 mm dia nominal bore	50 (±20%)	metre				
41.	CPWD DSR'16, item code No. 18.11.1 , p/1185	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 :15 mm dia nominal bore Code	50 (±20%)	metre				
42.	CPWD DSR'16, item code No. 18.10.3 , p/1183	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 25 mm dia nominal bore	25 (±20%)	metre				
43.	CPWD DSR'16, item code No. 17.28.2.1, p/1102	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe: 32 mm dia	12	each				
44.	CPWD DSR'16, item code No. 17.29, p/1103	Providing and fixing 100 mm sand cast Iron grating for gully trap.	10	each				
45.	CPWD DSR'16, 10.28, P/613	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be	(360+103+305) = 768 (±20%)	Kg				

Seal & Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

		considered excluding fixing accessories such as nuts, bolts, fasteners etc.).						
46.	11.21.2.1, P/652	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in- Charge. In dado/skirting on 12 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand) Acid and alkali resistant tile	68 (±20%)	sqm				
47.	5.18.1 , p/204	Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 6mm nominal size), reinforced with 1.6 mm dia mild steelwire, including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete, excluding plastering of the jambs, sills and soffits. 50 mm thick	20 (±20%)	sqm				
48.	CPWD DSR'16, 8.10.2 , P/355	Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth. Granite Stone of approved shade	03 (±20%)	sqm				
49.	MR	Providing and fixing of 32 mm thick 01 m x 02 m size each FRP Door double shutter system- all complete	02	set				
50.	MR	Providing and fixing of PVC Door - all complete	08	each				
51.	MR	Supply and fixing of Brass tower bolts 250X10 mm all complete	20	Each				
52.	MR	Supply and fixing of Brass mortice latch 100 mm 6 levers all complete	02	each				
53.	MR	Supply and fixing of hydraulic door closure all complete	16	each				
54.	MR	Supply and fixing of aluminium siding bots 200 x 10 mm	20	each				
55.	MR	Supply and fixing of brass door stopper	16	each				
56.	MR	Supply and fixing of aluminium handle 125 mm	68	each				
57.	MR	Supply and fixing of aluminium tower bots 200 x 10 mm	21	each				

Seal & Signature of the tenderer with date & seal



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

58.	MR	Shifting of the exiting MS railing of the roof top all complete	01	job				
59.	CPWD DSR'16, 12.38.1, P/732	Providing and fixing M.S. holder bat clamps of approved design to C.I. or S.C.I. rain water pipes embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and cost of cutting holes and making good the walls etc. : 100 mm diameter	80 (±20%)	metre				
60.	CPWD DSR'16, 18.27.1, P/1205	Providing and laying S&S centrifugally cast (spun) iron pipes (Class LA) conforming to IS - 1536 : 100 mm dia pipe	50 (±20%)	Metre				
61.	MR	Providing and fixing of sanitary/plumbing accessories as required	01	job				
62.	CPWD DSR'16, 9.48.1, P/430	9.48 Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.	2400 (±20%)	Kg.				
		Total of (A)						
		(Rupees.....Only)						

B. Electrical Works

S.N.	Ref.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Amount with GST (Rs)
1.	Pg no 29/1.14 .1 CPWD DSR- 2018 (E&M)	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	3000 (±20%)	metre			
2.	Pg no 30/1.14 .2 CPWD DSR- 2018 (E&M)	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required 2 x 2.5 sq. mm + 1 x 2.5 Sq. mm earth wire	5000 (±20%)	metre			
3.	Pg no 30/1.14 .3 CPWD DSR- 2018 (E&M)	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	2000 (±20%)	metre			

Seal & Signature of the tenderer with date & seal



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

4.	<u>1.3.3/pg no7,CPWD DSR-2018 (E&M)</u>	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 steel 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.	450	point			
5.	<u>1.13/pg no 28,CPWD DSR-2018 (E&M)</u>	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 2 Nos4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	850 (±20%)	metre			
6.	<u>1.32/ pg no 100 ,CPWD DSR-2018 (E&M)</u>	Supplying and fixing suitable size GI box with modular plate and cover in FRLSont on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	100	each			
7.	1.7.4/ Pg 13	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required2 X 6 sq. mm + 1 X 6 sq. mm earth wire	400 (±20%)	metre			
8.	1.7.5/ Pg 14	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required2 X 10 sq. mm + 1 X 6 sq. mm earth wire	120 (±20%)	metre			
9.	1.7.6/ Pg 14	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required2 X 16 sq. mm + 1 X 6 sq. mm earth wire	120 (±20%)	metre			
10.	1.7.11/ Pg18	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required4 X 16 sq. mm + 2 X 6 sq. mm earth wire	120 (±20%)	metre			
11.	M.R.	Supply, installation, testing & commissioning of 1400 mm size, Crompton/Bajaj make heavy duty ceiling fan. all complete	112	No			
12.	M.R.	Supply, installation, testing & commissioning of 400 mm size, reputed make heavy duty wall mounting fan. all complete	12	No			

Seal &Signature of the tenderer with date & seal



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

13.	M.R.	Supply, installation, testing & commissioning of 300 mm size, reputed make heavy duty exhaust fan. all complete	02	No			
14.	M.R.	Supply, installation, testing & commissioning of LED 2 x 24 watt , 4 feet length light fittings recessed mounting – all complete including down rod/ accessories as required	200	No			
15.	M.R.	Supply, installation, testing & commissioning of LED 2 x 24 watt , 2 feet length light fittings/ Decorative fittings recessed mounting as per the direction of Officer in-Charge – all complete including down rod/ accessories as required	50	No			
16.	M.R.	Supply, installation, testing & commissioning of 25-32 Amp AC starter complete with required MCB, Socket and modular box etc. all complete	32	each			
17.	M.R.	Supply and fixing 40 Amps rating , 240/415 volts, “c” curve, miniature circuit breaker 4 Pole suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required , Legrand make - all complete	16	each			
18.	M.R.	Supply and fixing 63 Amps rating , 240/415 volts, “c” curve, miniature circuit breaker 4 Pole suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required , Legrand make - all complete	30	each			
19.	M.R.	Supply, installation, testing & commissioning of 3.5 core , PVC Aluminium Armoured cable size of 50 mm ² Including all complete	50 (±20%)	metre			
20.	1.25/pg no 90 ,CPWD DSR-2018 (E&M)	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	150	each			
21.	2.2.1/ pg 128 CPWD DSR-2018 (E&M)	Providing and fixing following rating and breaking capacity MCCB with Thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required 100 A 16 KA	06	each			
22.	2.2.2/ pg 128 CPWD DSR-2018 (E&M)	Providing and fixing following rating and breaking capacity MCCB with Thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required	04	each			

Seal &Signature of the tenderer with date & seal



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

		125 A 16 KA					
23	2.3.3/139 CPWD DSR- 2018 (E&M)	Supplying and fixing following way, single pole and neutral, sheet steel, MCBdistribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 12 way, Double door	04	Each			
24.	2.5.1/ Pg 142 CPWD DSR- 2018 (E&M)	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's (but without MCB's and incomer) as required . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.) 4 way (4 + 12), Double door	03	each			
25.	2.5.2/ Pg 143 CPWD DSR- 2018 (E&M)	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's (but without MCB's and incomer) as required . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.) 8 way (4 + 24), Double door	04	each			
26.	2.10.1/pg 145	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve,miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole	150	each			
27.	2.10.5/pg 147	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve,miniature circuit breaker suitable for inductive load of following poles in the existingMCB DB complete with connections, testing and commissioning etc. as required. 6A to 32 A ratings , TPN MCB, "C" curve, 10 KA breaking capacity	20	each			

Seal &Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

28.	MR	Supplying and fixing following rating, double pole, 240 volts, MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 amps	10	each			
29.	MR	Supplying and fixing following rating, four pole, 415 volts, MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 A	10	each			
30.	7.7.2/ pg 166 CPWD DSR-2018 (E&M)	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	50 (±20%)	metre			
31.	2.22/ pg 158 CPWD DSR-2018 (E&M)	Providing and fixing H.T. danger notice plate of 250 mm X 200 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required	04	each			
32.	2.24.1/pg 161 CPWD DSR-2018 (E&M)	Supplying and fixing Cable End Boxes (IP 43) suitable for following tripple pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with testing and commissioning etc. For 4 way, Double door TPN MCBDB	04	each			
33.	2.24.3/Pg 162	Supplying and fixing Cable End Boxes (IP 43) suitable for following tripple pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with testing and commissioning etc. For 8 way, Double door TPN MCBDB	04	each			
34.	9.1.11/Pg 387	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3 X 50 sq. mm (32mm)	02	set			
35.	9.1.18/Pg 391	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3 X 240 sq. mm (62mm)	01	set			
36.	5.6/ pg no 337, CPWD DSR-2018 (E&M)	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	04	Set			

Seal & Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

37.	5.14/ pg no 343 ,CPWD DSR-2018 (E&M)	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	220 (±20%)	Metre			
38.	5.20/ pg no 346 ,CPWD DSR-2018 (E&M)	Providing and fixing earth bus of 50 mm X 5 mm copper strip on surface for connections etc. as required.	5 (±20%)	Metre			
39.	6.4/ pg no 349 ,CPWD DSR-2018 (E&M)	Jointing copper / G.I. tape (with another copper/ G I tape, base of the finial or anyother metallic object) by riveting / nut bolting/ sweating and soldering etc as required.	02	each			
40.	6.2/ pg no 348 ,CPWD DSR-2018 (E&M)	Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc. complete as required.	02	each			
41.	M.R.	Extension of existing installed elevator/lift (Johnson) from G+2 to G+3 to make it functioning for the same which includes dismantling and additional material etc. all complete. Excluding civil construction works.	01	job			
42	4.1.3/ pg no 214 ,CPWD DSR-2018 (E&M)	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 225 mm width X 50 mm depth X 1.6 mm thickness	100 (±20%)	metre			
43	M.R.	Shifting of existing installed fire hydrant 3-phase 415 Volt 10 HP pump motor with existing shade and other accessories all complete	01	job			
44	M.R.	Extension of fire hydrant system: MS fabricated single hose box with single panel glass door suitable for 1 no x 15 mts long hose and 1 no. GM Branch pipe all complete.	01	each			
45	M.R.	Supply, installation, testing and commissioning of RRL Hose 63 mm X 15 mts long bonded with GM. Coupling, binding with GI wire, cloths	01	each			
46	M.R.	Supply, installation, testing and commissioning of First aid Hose reel drum with 20 mm dia, 30 mts. Long high pressure pvc/ Rubber hose pipe with 25 mm dia GM	01	each			

Seal & Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

		Ball Valve					
47	M.R.	Supply, installation, testing and commissioning of 100 mm dia MS ERW Black pipe with cast iron Butterfly valve	01	No.			
48	M.R.	Supply, installation, testing and commissioning of C.I. wafer type non return valve of 100 mm dia	01	No.			
49	M.R.	Supply, installation, testing and commissioning of 63 mm GM hydrant valve	01	No.			
50	M.R.	Supply, installation, testing and commissioning of 63 mm dia GM Branch pipe with nozzle	01	No.			
51	M.R.	Required length and size of MS/CI pipe for the extension of existing fire hydrant system	01	job			
52	1.18.3/ pg no 63, CPWD DSR- 2018 (E&M)	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required. 4 Pair	700 (±20%)	metre			
53	1.21.1/ pg no 68, CPWD DSR- 2018 (E&M)	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 20 mm	1700 (±20%)	metre			
54	17.1.2, P/697 of CPWD DSR- 2018 (E&M)	Supplying, installation, testing & commissioning of smoke detector with built in LED and mounting base complete with all connections etc. as required.	120	each			
55	17.1.1, P/697 of CPWD DSR- 2018 (E&M)	Supplying, installation, testing & commissioning of heat detector operating at 54°C/ 57°C with rate of rise cum fixed temperature (dual thermistor) type with mountingbase complete with all connection etc. as required.	30	each			
56	17.2.5, P/709 of CPWD DSR- 2018 (E&M)	Supplying, installation, testing & commissioning of response indicator on surface/ recessed MS Box having two LED, metallic cover complete with all connections etc as required.	10	each			
57.	17.5.1, P/724of CPWD DSR- 2018 (E&M)	CABLING & WIRING Supplying & laying of 2x1.5 sqmm fire survival armoured cable, 600/1000V rated with annealed copper conductor having glass mica fire barrier tape covered by an extruded layer of Cross Linkable Ethylene Propylene Rubber (EPR) insulation and LSZH inner bedding, steel wire armouring & LSZH outer sheath complete as required.	4000 (±20%)	metre			

Seal & Signature of the tenderer with date & seal

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

58.	17.2.1.2, P/706 of CPWD DSR- 2018 (E&M)	Supplying, installation, testing and commissioning of micro processor based intelligent addressable main fire alarm panel, central processing unit with the following loop modules and capable of supporting not less than 240 devices (including detectors) and minimum 120 detectors per loop and loop length up to 2 km, network communication card, minimum 320 character graphics/ LCD display with touch screen or other keypad and minimum 4000 events history log in the non volatile memory (EPROM), power supply unit (230 $\pm$ 5 % V, 50 hz), 48 hrs back-up with 24 volt sealed maintenance free batteries with automatic charger. The panel shall have facility to connect printer to printout log and facility to have seamless integration with analog/digital voice evacuation system (which is part of the schedule of work under SH: PA System) and shall be complete with all accessories. The panel shall be compatible for IBMS system with open protocol Bacnet/ Modbus overIP complete as per specifications. 17.2.1.2 Two Loop Panel	01	each			
59.	17.3.2, P/718	Supplying, installation, testing & commissioning of 1.5/3/6W ceiling speaker complete as required	16	Each			
60.	M.R.	Supplying, installation, testing & commissioning of fire extinguisher complete set with all accessories Dry powder ABC type (6 Kg.)	04	Each			
61.	M.R.	Supplying, installation, testing & commissioning of fire extinguisher complete set with all accessories Co2 (4.5 Kg.)	02	Each			
62.	M.R.	Supply, installation, testing and commissioning of M.S. Junction Box (200 mm width) as required for recessed conduit wiring in the existing electrical shaft-all complete	14 ($\pm$ 20%)	Metre			
Total of (B)							
(Rupees.....)			Only)				

(C) Grand Total:

Total of (A) &(B) = Rs.(in figure)

[Amount in Words:]



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र

NIT No.: e-15/2019(Pur-Kol)

N.B.:a) The rate of items shall be for execution of work at all levels and height. Nothing extra shall be paid on this account. The agency shall visit the site and satisfy himself as to conditions under which the work is to be performed. He shall also check and ascertain the locations if any existing structures or equipment or any other situations, which may affect the work. No extra claim for ignorance or on the ground of insufficient description will be allowed at a later date.

b) All debris / rubbish accumulated due to the execution of work shall be disposed of / removed from the campus by the contractor without any extra charge.

c) Tenderer to quote for all the items under (A) & (B) with GST to be mentioned specifically.(A) & (B) to be summed up and quoted under (C).

d) The quantity of items may vary and payment will be made based on actual