



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING QUOTATION

University of Calcutta invites sealed QUOTATIONS from resourceful and bonafide contractors for the following work

1.	N.I.Q. No	:	Eng /CQ-86/Eco-sanitization/20-21 (2 nd Call) on Date 23/ 09/ 2020
2.	Name of Work	:	Periodical Sanitization treatment in different offices and corridors of entire Economics building at,56,A, B.T.Road, South Sinthee, Kol-70050 under the University of Calcutta as preventive measure against COVID-19 during the F.Y-2020-21.
3.	Eligibility of Bidders	:-	Bonafide, reputed and resourceful Service provider and Maintenance Organization having sufficient experience in similar nature of work within last three years in Govt/State Universities/ Autonomous Institution.
4.	Earnest Money	:-	A sum of Rs10,000/- (Rupees Ten Thousand only)in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender /quotation as earnest money, failing which the tender /Quotation will be treated as cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after deducting 10% of Tendered amount as security deposit by the University from the running bills or final bill which will be earlier. Exemption of EMD is not allowed.
5.	Time of completion and procedure of work	:-	Work to be done on Saturday and Sunday twice every month for a period of three months
6.	Documents to be submitted along with application	:-	(i) Valid trade License , GSTIN & PAN and credential for satisfactory completion of similar nature of job. (Xerox copies of each to be submitted and original to be shown for verification) (ii) EMD in terms of Bank Draft.
7.	Issue of tender /Quotation		TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
8.	Last Date and Time of tender/quotation Submission	:-	Dully filled and signed tender/quotation to be submitted on 01/10/2020(up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer.
9.	Date and Time of Tender /Quotation Opening	:-	At or after 3:00 PM on 01/10/2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

N.B:

(i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.

(ii)The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

University Engineer



UNIVERSITY OF CALCUTTA

Name of the work:- Periodical Sanitization treatment in different offices and corridors of entire Economics building at,56,A, B.T.Road,South Sinthee, Kol-70050 under the University of Calcutta as preventive measure against COVID-19 during the F.Y-2020-21.

N. I.Q. no- Eng /CQ-86/Eco-sanitization/20-21 Dated 23/ 09/ 2020

Name of Agency:-

Address of Agency:-

Amount quoted by the Agency in word and figure:-

.....

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.Q no- Eng /CQ-86/Eco-sanitization/20-21 Dated 23/ 09/ 2020

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders/QUOTATIONER will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT./NIQ which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT/N.I.Q. The tenderer must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Time is the essence of the contract. No time extension will be allowed except force majeure. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 10 % of the contract value .
5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.



6. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.

7. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

8. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

9. The accepting authority reserves the right to reject any or all the quotations without assigning any reason thereof and he does not bind himself to accept the lowest quotation as he can negotiate with lowest bidder to lower down the rate.

10. The University will not supply any materials to the contractor.

11. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate/ B.O.Q given along with the tender are provisional. Payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

12. The contractor will have to take necessary instructions from the Engineer/ Sub-Assistant Engineer of the University regarding the execution of work.

13. Enhancement of rate is not admissible during the working period and the same may be renewed for another two consecutive years in the same rate and contract if both parties agreed only after due satisfaction of their services by the concerned officers and performance report submitted by the concerned Engineer.

14. All successful bidders are bound to obey the Health Department Order as well as all other Govt. guidelines related to prevent outbreak of COVID-19 during execution of the work. No claim whatsoever will be entertained in this ground.

15. The University authority will retain a sum amounting to 10% of the bill of the contractor as Security Deposit which will be released after a period of one month from the date of completion of the work on application.

16. After issuing the work order to the successful tenderer, if he fails to commence the work or to complete the work, then the EMD amount of the said tenderer will be forfeited and no claim will be entertained. In that case the stipulated rules as per PWD, Volume-I of Govt. of West Bengal will be applied to complete the work.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SCHEDULE OF ITEMS WITH QUANTITIES

For

SI No	Description of Item	Unit	Quantity	Rate (inclusive of all govt taxes ,cess etc)	Amount(Rs.)
1	Sanitization treatment with spraying of chemical mixture with chemical like Sodium Hypochlorite / Hydrogen per Oxide, etc mixed as per the prescribed dilution in water on the surface of the floor, walls, etc. by a mechanically operated sprayer pump operated by experienced operator having all safety measures during application. (Rate should be inclusive of all incidental charges, taxes, labour charges, etc. (Mode of measurement will be the Floor area of the application) Location : All floors of Economics Building,56,A, B.T.Road,South Sinthee, Kol-70050 area=2500Sq.m aprox)	PER OPERATION	6(SIX) OPERATIONS		
	TOTAL				

Name Of The Agency:

Address Of The Agency:

Amount quoted by the Agency in word and figure:



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NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /ET- 88 /20-21 Dated 23/09/ 2020
2.	Name of Work	:	URGENT ELECTRICAL RENOVATION WORK AT NMR ROOM ,Gr Floor, DEPARTMENT OF CHEMISTRY, N. R.SEN BUILDING,RAJABAZAR SCIENCE COLLEGE,CU , KOL-9
3.	Estimated Cost put to Tender	:-	Rs 69274.00
4.	Earnest Money Deposit(EMD)	:-	A sum of Rs 3500/- (Rupees Three Thousand and five hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. . EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/MSME certificate of similar nature of work with the tender documents.
5	Bid validity period	:	60(sixty) days after opening of the tender.
6	Time of completion	:-	30days
7	Eligibility Criteria and Documents to be submitted along with Application.	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting The intending bidder must attach the photo-copies of all the relevant documents such as Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job amounting 75 % of the estimated value in a single tender in the last three financial years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 01.10.2020 (up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer
10.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 01.10.2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

N.B:

- (i) **N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.**
(ii)**The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.**

University Engineer C.U.



Name of the work- ELECTRICAL RENOVATION WORK AT NMR ROOM ,Gr Floor, DEPARTMENT OF CHEMISTRY, N.R.SEN BUILDING,RAJABAZAR SCIENCE COLLEGE,CU , KOL-9:-

N. I.T. no- Eng /ET88 /20-21

Dated 23 /09/ 2020

Estimated cost Put to Tender:-Rs69274.00

Name of Agency:-

Address of Agency:-

**Rate quoted by Agency:- (%)
Percent Above / At par / Below**

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T no- Eng /ET 88 /20-21 Dated 23/09/ 2020

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT. The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. **Time Extension:** The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order . Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract@0.01% per day to a maximum limit of 10 % of the contract value .

6. Earnest Money Deposit : Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. Amount of Earnest Money Deposit (EMD) should be five per cent of the estimated value of the goods to be purchased or work to be done. The Earnest Money Deposit (EMD) may be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalised Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

7. Refund of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after receipt of performance security from him as stipulated in the contract.

8. Forfeiture of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

9. Performance Security: To ensure due performance of the contract, performance security is to be obtained from the successful bidder awarded the contract except those who are registered with National Small Industries Corporation (NSIC). Performance Security should be of an amount of ten per cent of the value of the contract. Performance Security should be furnished in the form of an Account Payee Demand Draft, or Bank Guarantee from a Nationalised Bank in an acceptable form safeguarding the purchaser's interest in all respects. Performance Security is to be furnished within twenty one days after notification of the award of contract and it should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.

10. Refund of Performance Security: Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

11. Forfeiture of Performance Security: Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

12. Verification of the Bank Guarantees: Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



13.If the successful contractor’s bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

14. **Security Deposit:** The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as Security Depositwhich will be released after a period of six months from the date of completion of the work on application.

15. **EMD and Performance security should be paid infavour of UNIVERSITYOF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.**

16. EMD Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

17. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.

18.The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

19. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

20. The University will not be bound to accept the lowest bidder.

21. The University will not supply any materials to the contractor.



22. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

23. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

24. Defect & liability Period :- The defect & liability period will be for a period of 6(six) months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at his/her own cost, failing which the retention money will be forfeited.

25. After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:



NIT NO- Eng /ET- 88/20-21

Dated 23 / 09/ 2020

**SPECIFIC PRICE SCHEDULE FOR THE ELECTRICAL RENOVATION
WORK AT THE NMR ROOM ,GR FLOOR,N.R.SEN
BUILDING,RAJABAZAR SCIENCE COLLEGE,CU , KOL-9**

Schedule Followed PWD schedule 2017 & Present Local Market Price

Item No	Description of Items	Unit	Rate	Qty	Amount
1	Distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1a-I & ii)				
	2X 2.5 +1x 1.5	Metre	119	72	8568
	2x6+1x4	Metre	193	55	10615
	2x4+1X2.5	Metre	149	65	9685
2	Supply and fixing 240V, 3 nos 6A,& 1 no 20A dual plug socket with separate 3 nos 6A & 1 no 20A Piano key type switch, indicator & 20A switch type SP MCB on sheet metal switch board embedded in wall incl supply and fixing 240x200x65 mm MS (16 SWG) switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection as required (Page no-E-7, Item no-26)	Each	752	5	3760
3	Supply and fixing 240V,25A modular type socket, 25A Modular type starter (Brand approved by EIC) with 25A modular switch type DP MCB (C Curve) and 6 module GI modular type switch board with 6 module top cover plate flushed in wall incl supply and fixing switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. (Page no-E-19, Item no-18)	No	1047	3	3141
4	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7)				0
	Havells 40A Double Pole	Each	687	1	687
	Havells 6-32A Single pole	Each	168	8	1344
5	Analog Air conditioner timer for 2 AC (2T each machine) with DIP switch which is controls/ protects two air conditioners, Auto/ Manual mode selection, Protection against over voltage , under voltage with indication (As per market schedule)	Each	4500	1	4500

6	Supplying and fixing sheet steel main switches on angle iron frame on wall 63A make-Standard (D-1-item no-1 b)	Each	3180	1	3180
7	Supplying and fixing double door horizontal SPN MCB distribution board with IP-42/43 protection, including inter connection with suitable size of copper wire and neutral link and provision for earthing attachment. Make-Havells, 2+8 way Enclosure (DHDP SNODRWO8) (Page no-D-9, Item no-13)	No	1197	1	1197
8	Supply & connection of 25A 3 pin plug top (Page no-K-3,item no-113)	Each	120	3	360
9	MCB Enclosure 2 way (K1, SI no-7)	Each	220	1	220
10	LED Batten (Double fitting) Make-Philips Type-TMC 501P 2XT-LED 22W P3242	Each	600	6	3600
11	Fixing only louver shutter/cowl on wall with necy bolts & nuts (6mm diax62mm long) for 30 cm exhaust fan (C4,Item no-30-b)	Each	110	1	110
12	Aluminium Louver shutter 12" (K-1, Item no-39)	Each	85	1	85
13	Supply & Fixing of LED lamps Type-MAS LED TUBE 1200mm 18W 865 T81 Make-Philips	Each	900	12	10800

Total Basic cost

61852

GST on A @ 12%

7422.24

Total tentative basic cost + GST (A+B)

69274.24

Say Rs

69274



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NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work:

1.	N.I.T. No	:	Eng /CT- 89 /20-21 Dated :23.09.2020
2.	Name of Work	:	<u>Emergent Renovation of NMR laboratory of N.R.SEN Bldg. and room no -36 (instrument room)of PALIT Bldg. of Chemistry Department and surrounding area of Rajabazar Sc. College.</u>
3.	Estimated Cost put to Tender	:-	Rs. <u>492599.96</u>
4.	Earnest Money Deposit(EMD)	:-	A sum of Rs24650.00(Rupees twenty four Thousand and six hundred fifty only in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. . EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/MSME certificate of similar nature of work with the tender documents.
5.	Bid validity period	:	60(sixty) days after opening of the tender.
6.	Time of completion	:-	21 days
7.	Eligibility Criteria and Documents to be submitted along with Application.	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting The intending bidder must attach the photo-copies of all the relevant documents such as Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job amounting 75 % of the estimated value in a single tender in the last three financial years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 01.10.2020 (up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer
10.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 05.10.2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

N.B:
(i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.
(ii)The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

University Engineer C.U.



Name of the work:- Renovation of NMR laboratory of N.R.SEN Bldg. and room no -36 (instrument room)of PALIT Bldg. of Chemistry Department and surrounding area of Rajabazar Sc. College.

N. I.T. no- Eng /CT- 89 /20-21 Dated :23.09.2020

Estimated cost Put to Tender:-Rs. . 492599.96

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T no- Eng /CT- 89/20-21 Dated :23.09.2020

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT. The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. **Time Extension:**The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract@0.01% per day to a maximum limit of 10 % of the contract value .

6. Earnest Money Deposit : Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. Amount of Earnest Money Deposit (EMD) should be five per cent of the estimated value of the goods to be purchased or work to be done. The Earnest Money Deposit (EMD) may be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalised Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

7. Refund of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after receipt of performance security from him as stipulated in the contract.

8. Forfeiture of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

9. Performance Security: To ensure due performance of the contract, performance security is to be obtained from the successful bidder awarded the contract except those who are registered with National Small Industries Corporation (NSIC). Performance Security should be of an amount of ten per cent of the value of the contract. Performance Security should be furnished in the form of an Account Payee Demand Draft, or Bank Guarantee from a Nationalised Bank in an acceptable form safeguarding the purchaser's interest in all respects. Performance Security is to be furnished within twenty one days after notification of the award of contract and it should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.

10. Refund of Performance Security: Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

11. Forfeiture of Performance Security: Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

12. Verification of the Bank Guarantees: Bank Guarantees submitted by the tenderers as Earnest Money Deposit

(EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



13.If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

14. **Security Deposit:** The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as Security Depositwhich will be released after a period of six months from the date of completion of the work on application.

15. **EMD and Performance security should be paid in favour of UNIVERSITYOF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.**

16. EMD Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

17. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.

18.The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

19. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

20. The University will not be bound to accept the lowest bidder.

21. The University will not supply any materials to the contractor.



22. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

23. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

24. Defect & liability Period :- The defect & liability period will be for a period of 6(six) months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at his/her own cost, failing which the retention money will be forfeited.

25. After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:



Eng /CT- 89 /20-21 Dated :23.09.2020

PRICE SCHEDULE FOR Renovation of NMR laboratory of N.R.SEN Bldg. and room no -36 (instrument room)of PALIT Bldg. of Chemistry Department and surrounding area of Rajabazar Sc. College.

SL.NO.	DESCRIPTION OF WORK.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page303 Item3).	Labour charge for removing lab. Table/ bench, furniture etc. for executing work and replaced the same after complete work.	Each.	40.00	245.00		9800.00	
2. (page192 Item1).	Labour for Chipping of concrete surface before taking up Plastering work.	Sqm.	75.00	21.00		1575.00	
3. (page16 Item16).	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	Sqm.	5.00	724.00		3620.00	
4. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar after dismantling the existing one. 25 mm thick plaster.	Sqm.	40.00	214.00		8560.00	
5. (page280 Item1).	Supplying and laying true to line and level Anti-Skid, Full Body, Homogeneous & Granular finish ceramic Tiles conforming to IS:15622-2006 & IS 4457-2007 and testing shall be made in accordance with IS:13630 [Non- modular sizes for tiles with Skid resistance > 0.5, Mohr's hardness > 5.0, Staining resistance: Class-1, Water Absorption: E < 0.5%], MOR > 35 N/sq.mm in Internal area of building e.g. Toilet Block,						

	<p>Passage, Corridor, Accessible Open Terrace etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg./Sqm or using Polymerised Adhesive (6 mm thick layer applied directly over finished artificial stone floor/ Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per Sqm below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles/ epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor.</p>	Sqm.	40.00	897.00	35880.00
6. (page26 Item10).	<p>Ordinary cement concrete (1:1.5:3) with graded stone chips (20mm nominal size). Excluding shuttering and reinforcement.</p>	Cum.	4.00	5912.18	23648.72
7. (page42 Item36).	<p>Hire and labour charges for shuttering with centering and necessary staging up to 4 mtr.</p>	Sqm.	20.00	335.00	6700.00
8. (page155 Item43).	<p>Taking out existing partition/ceiling of particle board, masonite board, ply board, soft board etc. of any thickness</p>	Sqm.	60.00	55.00	3300.00
9.	<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at regular</p>				

	<p>interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m³) of size 595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge</p> <p>False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-Grid T-2430).</p>	Sqm.	20.00	591.00	11820.00
10.	<p>Providing and fixing thermal insulation of ceiling with Resin Bonded Rockwool conforming to IS: 8183, density 48 kg/m³, 50mm mm thick, wrapped in 200 G Virgin Polythene bags placed over existing false ceiling and held in position by criss-crossing GI wire.</p>	Sqm.	25.00	281.00	7025.00
11.	<p>Supplying fitting & fixing in position 9 mm thick Heavy Duty Cement board – Type A (High Pressure steam cured, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, density > 1450kg/m³, Bond strength 15 N/sqm. fire resistant, termite proof, moisture resistant) reinforced with cellulose fibre manufactured through autoclaving process as per IS : 14862 & ISO 8336, with fibre cement screws in partition excluding cost of supporting structure as per drawings and direction of Engineer-in-Charge complete. (Note: The Item -26 under Section - U (Page - 247) can be used as supporting structure for internal partition).</p>	Sqm.	8.00	634.00	5072.00
12.	<p>Supplying fitting, fixing decorative lamination conforming to IS: 2046 : 1995 as per approved make, brand, finish and thickness with fitting, fixing the same on Particle/MDF / Ply Boards with recommended / approved adhesive with proper clipping the sides for better attachment as per direction of Engineer-</p>				

	incharge.The rate includes the cost of labour, adhesive and all incidental charges thereof.	Sqm.	20.00	802.00	16040.00
13.	Supplying, fitting and fixing the partition, frame will be made with rectangular steel tube of size 50mm x 25mm with wall thickness not less than 1.00mm. The vertical members duly welded to the horizontal members shall be placed between 1000mm to 1200mm apart the entire partition frame will be securely fixed to the wall, ceiling and floor using rawlplug or wooden gutties and screws etc. the frame will be painted with synthetic paint, the section of the partition frame will then fitted with PRINTED LAMINATED P.V.C extruded hollow section of size 100mmx25mm. panel with approved quality fixed in the place by means of P.V.C extruded beading on both sides or P.V.C extruded angles (20mmx18mm) on one side and P.V.C extruded beading (9mmx9mm) on other side ,angle/beading will be fixed to the steel frame by 19mm (nos.6) self tapping steel screw placed at an interval of 450mm and complete in all respect as per direction of Engineer-in -Charge with all labour and material	Sqm.	15.00	1971.00	29565.00
14.	Renewing expansion joint with Elastomeric Polysulphide Sealant of gap size 50mm X 25mm Including cleaning of the expansion joint thoroughly, mending of edges & surface, placing 50mm dia Backer rod as back up material with the cost of materials, labours, & all other incidental charges as per manufacturer's specification & direction of Engineer-incharge.	mtr	10.0	806.00	8060.00
15.	Labour for propping up overhead members as a precautionary measure against falling as directed with necessary planks, Eucalyptus props, packing nails, wire ropes, iron wires etc. including hire charges of all materials fitting, fixing dismantling and removing the props etc and all ancillary works in this connection complete.	cum	125.00	55.00	6875.00
16.	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material)	sqm	100.00	258.00	25800.00

17. (page-76 Item-1)	Supplying & laying of approved brand of scratch proof, semi flexible P.V.C. blended homogeneous marble Vinyl flooring in tiles conforming to IS:3461, fixing with synthetic acrylic adhesive after preparing the floor, levelling & smothaning when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge. 2 mm thick	sqm	40.00	578.00	23120.00
18. (page63 Item33).	Supplying, fitting & fixing granite slabs 15mm to 18 mm. thick with uniform texture & without decorative veins in columns, wall, facia, rise etc. with 15 mm thick [avg] cement mortar (1:2) including making suitable arrangements to hold the stones properly by brass / copper hooks including pointing in cement mortar (1:2) (1 white cement : 2 marble dust) with admixture of pigment matching the stone shades all complete as per direction of the Engineer-in-charge including cost of all materials, labours, scaffolding, staging, curing and roughening of concrete surface complete. [Using cement slurry at back side of granite @ 4.4 kg/sq.m & white cement slurry for joint filling @ 1.8 kg/sq.m].	Sq.m.	7.00	2929.00	20503.00
19. (page233 Item1).	<p>Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285-1975; Annodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer – In -Charge. (Payment will be made on finished length of the work).</p> <p>Fixed partitions. (Unsupported length of vertical member upto 1.5 mtr. Height of both ends of vertical member restrained but panels with in 0.9 sq.m.)</p> <p>i) Top , bottom & side member.</p> <p>ii) Intermediate member</p>	Rm	20.00	462.00	9240.00
		Rm	20.00	480.00	9600.00

	<p>iii) Glazing clip</p> <p>2 track sliding window</p> <p>Bottom frame</p> <p>Top and side frame</p>	Rm	50.00	46.00	2300.00
		Rm	8.00	218.00	1744.00
		Rm	26.00	195.00	5070.00
20. (page239 Item2)	<p>Labour charge for fabrication and installation of composite door, window, partitions made from annodized extruded alloy aluminium sections for</p> <p>fixed glazing.</p> <p>2 track sliding window</p>	Sqm	8.00	578.00	4624.00
		sqm.	5.00	696.00	3480.00
21. (page243 Item9).	<p>Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.</p>	Sqm.	15.00	562.00	8430.00
22. (page114 Item1).	<p>Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting of the contact surface.</p> <p>Sal-local.</p>	Cum.	0.40	77671.00	31068.40
23. (page173 Item3).	<p>Supplying, fitting and fixing boiling water resistant ply conforming to IS: 303- 1989 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-inCharge.[excluding the cost of supporting frame work and teak wood batten/Lipping]</p> <p>6 mm thick.</p>	Sqm.	20.00	923.00	18460.00
24. (page195 Item7).	<p>Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per</p>				

	direction of the EIC.	Sqm.	200.00	33.70	6740.00
25. (page196 Item11).	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface. Two Coats	Sqm.	200.00	68.00	13600.00
26. p-200 i-1+2	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface and with a coat of primer	Sqm.	100.00	107.00	10700.00
27. p-202 i-12	Ready mix Wax polishing to wood work including preparing surface	Sqm.	20.00	115.00	2300.00
28.	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)	Sqm.	200.00	122.00	24400.00
29. p-12 i-19 ii	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials.	Sqm	20.00	129.00	2580.00
	20mmdia	Sqm	10.00	177.00	1770.00
	25mmdia	Sqm	5.00	384.00	5760.00
30. (p-68 i-23)	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 110mm	Mrt.	40.00	349.00	13960.00
31. (p-6 i-7)	Supplying, fitting and fixing bib cock or stop cock. Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model – Tropical / Smoothing Special of ESSCO or similar brand).	No	3.00	539.00	1617.00
32.	Supplying, fitting and fixing white				

(p-41 i-2)	<p>vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint.</p> <p>630 mm X 450 mm size</p>	No.	2.00	3260.00	6520.00
33. (page2 Item1).	<p>Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be made separately)</p> <p>15 mm dia. medium quality</p>	Rmt.	15.00	192.00	2880.00
34. (p-12 i-13)	<p>Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge</p>	cum	10.00	166.00	1660.00

TOTAL-----RS.435466.72

G.S.T @ 12%-----RS.52256.01

Total.RS.487722.73

LABOUR CESS @ 1%-----RS.4877.23

ESTIMATED AMOUNT-----RS.492599.96

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency: (.....%)
Percent Below/ At Par/ Above