



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

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- 183 /20-21	Dated : 27.01.2021
2.	Name of Work	:	<u>NEW CONSTRUCTION OF UNDER GROUND SEWERAGE LINE AND DRAINAGE STSTEM AT BACK SIDE OF APPLIED CHEMISTRY BUILDING , SIDE OF ANIMAL HOUSE , CONNECTION OF STAFF QUARTER AREA AT RAJABAZAR SCIENCE COLLEGE CAMPUS.</u>	
3.	Estimated Cost put to Tender	:-	Rs.497751.72	
4.	Earnest Money Deposit(EMD)	:-	A sum of Rs24900.00 (Rupees twenty fourThousandand nine 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	:-	60days	
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 08.02.2021 (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 08.02.2021 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:-**NEW CONSTRUCTION OF UNDER GROUND SEWERAGE LINE AND DRAINAGE STSTEM AT
BACK SIDE OF APPLIED CHEMISTRY BUILDING , SIDE OF ANIMAL HOUSE , CONNECTION OF STAFF QUARTER
AREA AT RAJABAZAR SCIENCE COLLEGE CAMPUS.**

N. I.T. no- Eng /CT- 183 /20-21

Dated : 27.01.2021

Estimated cost Put to Tender:-Rs.**497751.72**

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- 183/20-21 **Dated :** 27.01.2021

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:



Eng /CT- 183 /20-21

Dated : 27.01.2021

SPECIFIC PRICE SCHEDULE FOR NEW CONSTRUCTION OF UNDER GROUND SEWERAGE LINE AND DRAINAGE STSTEM AT BACK SIDE OF APPLIED CHEMISTRY BUILDING , SIDE OF ANIMAL HOUSE , CONNECTION OF STAFF QUARTER AREA AT RAJABAZAR SCIENCE COLLEGE CAMPUS.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.	AMOUNT.
1. (page1 Item2).	Earth work in excavation of foundation trenches (depth of excavation beyond 1500 mm and up to3000 mm).for all types of soil. 75x0.90x2.00=135.00 8x1.5x1.5x2.0=36.00	Cum.	172.00	192.38	33089.36
2. (page226 Item1).	Single brick flat soling of picked jhama bricks including ramming and dressing bed at proper level. 2x75x0.90=135.00 8x1.5x1.5=18.00	Sqm.	153.00	339.00	51867.00
3. (page66 Item16).	Supplying & laying Double Wall Corrugated (with external annular corrugation and smooth internal walls) High Density Polyethelene Pipes conforming to IS 16098 (Part-II):2013 having Stiffness Class of SN 8 with Ring Stiffness not less than 8.00 KN/Sqm. and Impact Resistance TIR value not more than 10% including necessary jointing materials for nonpressure underground Drainage, Sewerage & Cross drainage application. 250mm dia	Rmt.	75.00	1011.00	75825.00
4. (page26 Item10).	Ordinary cement concrete (mix1:1.5:3) with graded stone chips(20 mm nominal size). 8x1.5x1.5x0.15=2.7 75.0x0.75x0.15=8.44	Cum.	9.00	5912.18	53209.62
5. (page1 Item3).	Earth work in filling in foundation trenches with earth obtained from excavation of foundation. 79x0.75x1.85=13.8- 75x3.14x0.3x0.3/4=95.00	Cum.	100.00	137.18	13032.10

6. (page23 Item1).	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering. 1:3:6 ratio $79.00 \times 3.14 \times (0.275 \times 0.275 - 0.15 \times 0.15) = 12.15$	Cum.	13.00	4572.00	59436.00
7. (page2 Item4).	Filling in foundation or plinth by silver sand in layer not exceeding 150 mm. $75.0 \times 0.9 \times 0.15 = 10.12$	Cum.	11.00	936.21	9362.10
8. (p-15 i-8)	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth. $7 \times 2(1.2 + 1.2)1.85 \times 0.25 = 15.54$	Cum.	16.00	5306.00	84896.00
10. (page48 Item6).	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. 35 mm thick. $79.00 \times 1.0 = 79.00$	Sqm.	80.00	330.00	27060.00
11. (page91 Item8).	Supplying fitting and fixing in position reinforced cement polymer concrete manhole/gully pit cover with matching frame. 5MT load bearing capacity round manhole cover.	Each.	7.00	2582.00	18074.00
12. (page68 Item20).	Supplying fitting and fixing yard gully with approved H.C.I. grating complete.	Each.	14.00	508.00	7112.00
13. (Page43 Item40).	Reinforcement for reinforce concrete work in all sorts of structure including distribution bar. 10 dia rod- $8 \times 2 \times 2 \times 1.5 \times 0.67 = 32.18$	Kg.	35.00	58.24	2038.40
14. (page43 Item38).	Hire and labour charges for shuttering with hard wood. $8 \times 1.5 \times 1.5 = 18.0$ $8 \times 2(1.5 + 1.5)0.1 = 4.8$	Sqm.	23.00	94.00	2162.00
15. (page12 Item13).	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				2490.00

	site in all respect as per direction of Engineer in charge	Cum.	15.00	166.00	
16. (p-10 i-2)	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. above 150 mm. thick	cum	4.00	1417.00	5668.00
17. (p-3 i-6)	Hire and labour charges for shoring work (including necessary close plank walling, framing, Eucalyptus/Jhou bulla piling, strutting etc) complete as per direction of the Engineer-in-charge for foundation excavation (vertical surface are in contact with supported earth is to be measured.) (This item should be executed on specific direction of the Enginner in charge). Depth upto 1.5 m.	sqm	15.00	386.00	5790.00

ESTIMATED COST-----RS.444421.18

G.S.T @ 12%-----RS.53330.54

TOTAL ESTIMATED COST-----RS.497751.72

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



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Website :-www.caluniv.ac.in

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 -186 /20-21 Dated 27/ 01/ 2021
2.	Name of Work	:	Supplying, fitting and fixing of furniture (High Bench, Low Bench, Chair, Table, Witness box etc.) in MOOT COURT room of Law College at 51, Hazra Road, Kolkata - 19
3.	Estimated Cost put to Tender	:-	Rs. 499822.000
4.	Earnest Money Deposit (EMD)	:-	A sum of Rs.25000/- (Rupee twenty five 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 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	:-	45 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 08/02/2021(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 08/02/2021 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 :-

Supplying, fitting and fixing of furniture (High Bench, Low Bench, Chair, Table, Witness box etc.) in MOOT COURT room of Law Department at 51, Hazra Road, Kolkata - 19

N. I.T. No:- ENG /CT- 186/20-21 Dated 27/ 01/ 2021

Estimated cost Put to Tender:-Rs.499822.00

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 /CT-186/20-21 Dated 27/ 01/ 2021

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 Nationalized 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 Nationalized 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 Guarantee 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 / /21

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/ CT-186 / 20-21

DATED : 27/ 01/ 2021

PRICE SCHEDULE FOR SUPPLYING FURNITURE (HIGH BENCH, LOW BENCH, CHAIR, TABLE, WITNESS BOX ETC.) IN MOOT COURT ROOM OF LAW COLLEGE AT 51, HAZRA ROAD , KOLKATA - 19.

Sl.No	Description of works	Unit	Rate	Quantity	Amount
1	Supplying,fitting and fixing of high and low bench (compact) made of wooden frame of required size and 19,mm thick ply top, laminated with approved quality lamination of 1.0 mm thick , self for book keeping,, side cover with ply, laminated,etc. (size of high bench 5.5(l) 'x 14"(top width) x 2.5' (ht.) & low bench : 1.5' (ht) x 16" (top width) as per approved drawing and design by the EIC) (for three user only)	one set	16000	20	320000
2	Supplying,fitting and fixing of boiling water proof ply conforming to IS 710:1977 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design and approval of EIC (excluding cost of supporting frame work and teak wood batten/ lipping) / a.6 mm ply.	Sqm	1122	15	16830
	12 mm ply	Sqm	1709	5	8545
	19 mm ply	Sqm	2420	18	43560
3	Supplying, fitting and fixing decorative lamination as per approved make, brand finish and thickness with fitting, fixing the same on ply boards with approved adhesive with proper clipping as per dorection of EIC. / thicknessof lamination 1.50 mm	Sqm	802	12	9624
4	Supplying of Steel chair of approved quality and made with half back rest	eac h	3850	8	30800
5	wood work in posts, post plates, rafters, battens, truss member, purlins etc. fitted and fixed complete./ sal : Malayasian.	Cum	8328 3	0.15	12492.45
Total					441851.5
Add GST @ 12 %					53022.17
Add Lab welfare cess @ 1%					494873.6
Total					499822.4

Name of the Agency:

Address of the Agency:

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



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

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 -187 /20-21	Dated 27/ 01/ 2021
2.	Name of Work	:	REPAIRING, RENOVATION AND PAINTING WORKS OUTSIDE OF ANIMAL HOUSE (Zoology Department) AT BALLYGUNGE SCIENCE COLLEGE, 35, B.C. ROAD , KOLKATA - 19.	
3.	Estimated Cost put to Tender	:-	Rs.366478.00	
4.	Earnest Money Deposit(EMD)	:-	A sum of Rs.18400/- (Rupees eighteen Thousand and four 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	:-	45 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 08/02/2021 (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 0/8/02/2021 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)



N. I.T. no:- ENG /CT-187/20-21

Dated 27/ 01/ 2021

Estimated cost Put to Tender:-Rs.366478.00

Name of the work :- REPAIRING, RENOVATION AND PAINTING WORKS OUTSIDE OF ANIMAL HOUSE (Zoology Department) AT BALLYGUNGE SCIENCE COLLEGE, 35, B. C. ROAD, KOLKATA -19.

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-187/20-21 Dated 27/ 01/ 2021

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 Nationalized 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 Nationalized 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 Guarantee 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 / /21

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/ CT -187 /20 – 21 Dated : 27/ 01/ 2021

PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING WORKS OUTSIDE OF ANIMAL HOUSE (Zoology Department) AT BALLYGUNGE SCIENCE COLLEGE, 35, B.C. ROAD , KOLKATA - 19.

Sl.no.	Description of works	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	120	2280
2	Cement concrete in graded stone chips 5.6 mm size without reinforcement including all cost of handling and scaffolding complete as per direction of EIC./ 25 mm thick.	Sqm.	314	20	6280
3	Applying two coats of bonding agent with synthetic multifunctional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as manufacturer's specification.	sqm	88	120	10560
4	Rendering the surface wall, ceiling with white cement based putty of approved make and brand.	Sqm	122	95	11590
5	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary./ (with 1:6 cement mortar)/ 20 mm thick	sqm	167	120	20040
6	Ordinary cement concrete mix (1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if necessary in ground floor as per relevant IS codes.	Cu.M	4482	4.5	20169
7	Supplying, fitting & fixing of partly glazed partly panelled partition made of extruded and anodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuilt locking arrangement cutting the glass/ board(prelaminate / particale block) to requisite shape and size moulding the edges fitted and fixed glazing clips and dry set neoprene / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphide sealant for water proofing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2450	15.5	37975
8	Collapsible gate with 40 mm x 40 mm x6 m tee as top and bottom guide rail 20mm x10 mm x 2 mm vertical channels 100 mm apart in fully stretched	sqm.	3402	5.5	18711

including cutting necessary holes , chasings etc. in walls, floors and making good damages complete.				
9	Fabrication and installation fully glazed aluminium window made of extruded and anodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuilt locking arrangement cutting the glass/ board(prelaminated / particale block) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphide sealent for water proffing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2250	11.5	25875
10	Supplying and laying true to line and level vitrified of approved brand (size 600mm x 600mmx 10 mm thick) in floor, skirting etc. sit in 20 mm sand cement mortar (1: 4) and 2 mm thick cement slurry using cement @ 2.91 kg/M2 or using synthetic adhesive (3 to 4 mm thick layer) including necessary 25 mm thick backing cement concrete (1:2:4) with 6mm size pakur variety stone chips, laid after application slurry using 1.75 kg of cement per M2, joints grouted with admixture of white cement and colouring pigment to match colour of tiles / synthetic cementitious grouting 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 completetrue to the manufacture's specification and direction of Engineer-in-charge. / light colour	Sqm	1276	30	38280
11	Supplying, fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) & 4 nos. of key st./area of each tiles above 0.09 sqm./ other than coloured decorative including white./ with cement sand mortar (1:3) 15 mm thick & 2 mm thick Cement slurry at back side of tiles using cement @2.91 kg/sqm and joint filling using white cement slurry @ 2.20 kg/sqm.	Sqm	1040	35	36400
12	Applying exterior grade acrylic primer of approved quality and brand on plaster or concrete surface old or new to receive decorative acrylic exterior emulsion paint including scraping and preparing the surface thoroughly complete as per manufacturer's specification. / two coats	Sqm	41.5	85	3527.5
13	Protective and decorative acrylic exterior paint of approved quality as per manufacturer's specification and as per direction of Engineer in Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. / Super protective 100% Acrylic Emulsion.	Sqm.	97	85	8245

14	Supplying & laying as per IRC - SP : 063-2004 paver unit of 60 mm thick interlocking designer concrete paver block M-35 grade for light traffic Zone, as per IS : 15628-2006 (over 20-40 mm medium sand bed on 250 mm thick WBM/WMMbase course and 250 mm thick bound granular sub base course including cost of sand for sand base but excluding cost of sub basecourse and surgrade preparation. colour decorative.	Sqm	1506	35	52710
15	Anti-termite treatment to the outside of foundation with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration)with waterby weight , drilling 12 m dia, holes in concrete or masonry apron at an interval of 300 mm to a depth of 300 mm or more as close to the plinth wall as possible and the chemical emulsion pumped into those holes soak to the soil below at a rate of 2.25 litres per linear metre complete as per specification laid down in para 4.3.1of code IS-6313(part-III)-1981.	Mtr	83	35	2905
16	Anti-termite treatment to the soil with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration)with waterby weight including drilling vertically 12 m dia. holes at the junction of floor and wall at 300 mm interval to reach the soil below using hand operated pressore pump to squirt chemical emulsion into the pump squirt chemical emulsion into the holes as the rate of one litre per hole. the holes shall be sealed after operation to match with the existing floor. the entire work is to be carried out as per specification laid down in para 4.3.1.4 of code I.S -6313 9Para-III)-1981.	Sqm	93	105	9765
17	Anti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6mm dia. holes at a downward angle of about 45 degree at the junction of woodwork and masonry and squting chemical emulsion into the holes as the rate of half litre per hole.The entire work is to be carried out as per specification laid down in para 4.3.1.4 of code I.S - 6313 9Para-III)-1981. The shutters are tobe sprayed with emulsion on both sides.All wooden fixtures like Almirah, racks etc. are also to be throughly sprayed with chemical emulsion.	Sqm.	61	105	6405
18	Spot application for insecticides using aqua base spray for pest to wall and ceiling etc. with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration)with waterby weight including spaying the emulsified chemical @ 0.5 litres per Sqm by hand operated pressure pump on wall surface ceiling, electrical fixture, electrical lines including drilling holes in places where source of termite is detected sqirting chemical emulsion into the holes and sealing the holes withcement grout.	Sqm	49	15	735
19	M.S. or W.I. ornamental grill of approved design joints contnuously welded with M.S. , W.I. flats bar of wwindows railing etc. fitted and fixed with	kg	72	160	11520

	necessary screws and lugs in ground floor.				
				Total	323972.5
				Add GST @ 12%	38876.7
					362849.2
				Add Lab. Welfare cess @ 1%	3628.492
				Total	366477.7

Name of the Agency :

Address of the Agency:

**Rate Quoted by the Agency :.....(% / Below / At par /Above)
with date and seal.**



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

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-188/20-21	Dated 27/ 01/ 2021
2.	Name of Work	:	REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO. 214 & 251 (Laboratories of Prof. Ena Roy Banerjee) OF ZOOLOGY DEPARTMENT AT BALLYGUNGE SCIENCE COLLEGE, 35 B.C. ROAD, KOL- 19	
3.	Estimated Cost put to Tender	:-	Rs.220345.00	
4.	Earnest Money Deposite(EMD)	:-	A sum of Rs.11100/- (Rupees eleven Thousand and one 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	:-	45 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	:		
9.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 08/02/2021(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 08/02/2021 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 :-REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO. 214 & 251 (Laboratories of Prof. Ena Roy Banerjee) OF ZOOLOGY DEPARTMENT AT BALLYGUNGE SCIENCE COLLEGE, 35 B.C. ROAD, KOL- 19

N. I.T. No:-ENG /CT-188/20-21

Dated 27/ 01/ 2021

Estimated cost Put to Tender:-Rs. 220345.00

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 /CT-188/20-21 Dated 27/ 01/ 2021

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 Nationalized 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.

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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 Nationalized 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.

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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 Guarantee 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.

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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-188/20-21

Dated 27/ 01/ 2021

PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO. 214 &251 (Laboratories of Prof. Ena Roy Banerjee) OF ZOOLOGY DEPARTMENT AT BALLYGUNGE SCIENCE COLLEGE, 35 B.C. ROAD, KOL- 19.

Sl.no.	Description of works	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm	19	20.5	389.5
2	Cement concrete in graded stone chips 5.6 mm size without reinforcement including all cost of handling and scaffolding complete as per direction of EIC./ 25 mm thick.	Sqm.	314	5.5	1727
3	Applying two coats of bonding agent with synthetic multifunctional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as manufacturer's specification.	sqm	88	5.5	484
4	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary (ground floor) /with 6:1 cement mortar / 20 mm thick.	Sqm	167	20.5	3423.5
5	Labour charges for shifting of laboratory articles including resetting the same.	each	15	450	6750
6	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	110	55	6050
7	Supplying,fitting and fixing granite slabs 15 mm to 18 mm thick with uniform texture & without decorative veinms in column ..including making suitable arrangement hold the stone all complete as per direction of the EIC.	Sqm	2317	13.5	31279.5
8	Supplying, fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide (if requested) to match the, colour of tile./area of each tiles upto 0.09 sqm./ coloured decorative.	Sqm	749	1.5	1123.5
9	Supplying & laying of approved brand of scratch proof, semi flexible P.V.C. blended homogeneous marble venyle flooring in tiles conforming to IS: 3462-1982 fixing with synthetic acrylic adhesive after preparing the floor ,levelling & smoothening when necessary with suitable putty , as per design and instruction of the EIC.	Sqm	578	40	23120
10	Supplying,fitting and fixing of boiling water proof ply conforming to IS 710:1977 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design and approval of EIC (excluding cost of supporting frame work and teak wood batten/ lipping) / a.6 mm ply.	Sqm	1122	27.5	30855

11	Fabrication and installation fully glazed aluminium window made of extruded and anodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuilt locking arrangement cutting the glass/ board(prelaminate / partial block) to requisite shape and size moulding the edges fitted and fixed glazing clips and dry set neoprene / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphide sealant for water proofing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2250	6.5	14625
12	Supplying, fitting and fixing decorative lamination as per approved make, brand finish and thickness with fitting, fixing the same on ply boards with approved adhesive with proper clipping as per direction of EIC. / thickness of lamination 1.50 mm	Sqm	802	7.5	6015
13	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to IS 230/72 fitted and fixed complete. / 150mm grip x 12mm dia rod.	each	111	2	222
14	Brass hasp bolt of approved quality fitted and fixed complete with 16 mm dia. Rod with centre bolt and round fitting. / 300 mm long	each	657	2	1314
15	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	Sqm	10.17	180	1830.6
16	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 direction of EIC. / two coats/ solvent based interior grade Acrylic primer.	Sqm	48.5	180	8730
17	Supplying, fitting and fixing of vertical blinds of approved quality as per instruction of by EIC.	sqm	900	15.2	13680
18	Painting with best quality synthetic paint of approved make and brand including smoothing the surface by sand papering etc. including using of approved putty on the surface if necessary. / with super gloss / two coats	Sq.M	81	190	15390
19	Supplying, fitting and fixing of hydraulic Door closer of godrej make. (medium type)	each	1665	2	3330
20	French polishing to wood including preparing the surface. (for new surface)	Sq.M	563	5	2815
	PLUMBING WORKS				0
21	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 conforming to ASTM D -1785 and thread to match with GI pipes as per IS : 1239 (part - I) with all necessary accessories.. Complete in all respect including cost of all necessary fittings.				0
	a. 25 mm dia.	metre	177	10	1770
	b. 15 mm dia.	metre	101	7.5	757.5
22	Supply of high density Poly-ethylene Pipe conforming to IS-4984-1985. / 50 mm dia.	mtr.	110	10	1100
23	Supplying, fitting & fixing of Peet's valve fully gun metal standard pattern best quality of approved brand bearing ISI mark with fittings. / 25 mm dia.	each	912	2	1824
24	Supplying, fitting and fixing of C.P stop cock/ bip cock of approved make and brand.	each	861	5	4305
25	Supplying, fitting and fixing of C.P. pillar cock with 200 mm extended Lever Handle equivalent to code no.5031 & model Jaquqr or similar brand.	each	1058	3	3174

26	Supplying,fitting and fixing white vitreous china best quality approved make wash basin with CI brackets on 75 mm x75 mm wooden blocks , C.P waste fittings of 32 mm dia, one approved quality brass Cp pilla cock of 15 mm dia , CP chain with rubber plug of 30 dia, approved quality PVC waste pipe with CP nut 32 mm dia, 900 mm long approved qualityPVC connection pipe with heavy duty brass CP nut including mending good all damages and painting the brackets with two coats pf approved paint./ 630mmx 450 mm size	each	3260	1	3260
27	Supplying, fitting and fixing white vitreous china sink in position on CI brackets including two coats of painting of brackets./ size 610mmx 450mmx 250mm	each	5445	1	5445

Total	194789.1
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Add GST @ 12 %	23374.69
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218163.8

Add lab.welfare cess @1%	2181.63
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Total	220345.4
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Name of the Agency:

Address of the Agency:

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



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

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-189 /20-21 Dated 27.01.2021
2.	Name of Work	:	NEW SEWERAGE AND DRAINAGE LINE INFRONT OF LAW COLLEGE AND AGRICULTURAL SCIENCE BUILDING AT BALLYGUNGE SCIENCE COLLEGE CAMPUS, 35, B. C. ROAD, KOLKATA - 19.
3.	Estimated Cost put to Tender	:-	Rs. 237145.00
4.	Earnest Money Deposit (EMD)	:-	A sum of Rs.11900.00 (Rupees eleven Thousand nine 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 08/02/2021 (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 08/02/2021 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: NEW SEWERAGE AND DRAINAGE LINE INFRONT OF LAW COLLEGE AND AGRICULTURAL SCIENCE BUILDING AT BALLYGUNGE SCIENCE COLLEGE CAMPUS, 35, B. C. ROAD, KOLKATA - 19.

N. I.T. no- ENG /CT-189 /20-21 Dated . 27.01.2021

Estimated Cost Put to Tender:-Rs. 237145.00

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 /CT- 189/20-21 Dated. 27.01.2021

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 Nationalized 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.

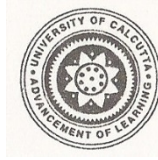
8. Forfeiture of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish 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 Nationalized 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 Guarantee 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 Deposit which 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 UNIVERSITY OF 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 / /21

Name of Issuing Bank:--

Branch :-

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:

PRICE SCHEDULE FOR NEW SEWERAGE AND DRAINAGE LINE INFRONT OF LAW COLLEGE AND AGRICULTURAL SCIENCE BUILDING AT BALLYGUNGE SCIENCE COLLEGE CAMPUS, 35, B. C. ROAD, KOLKATA - 19.

Sl no.	Description of works	Unit	Rate	Quantity	Amount
1	Earthwork in excavation for foundation trenches of drain, in all sorts of soil (including mixed sil but excluding latterite or sand stone) including removing , spreading and stacking the spoils within a lead of 75 mtr. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom , bailing out water as required complete. (depth of excavation not exceeding 1500 mm.)	Cum.	119.27	28.8	3434.98
2	Earth work in filling in foundation trenches or plinth with good earth , in layers not exceeding 150 mm including watering and ramming etc. layer by layer complete.	Cum.	77.54	9.6	744.38
3	Removal of rubbish , earth etc. from the working site and disposal of the same beyond compound inconformity with the Municipal/ Corporation rules for such disposal, loading into truck and cleaning the site inall respect as per direction ofEngineer- in - charge.	Cum.	166	20	3320
4	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor and foundation.	Cum.	4572	3	13716
5	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	Sqm.	358	20	7160
6	Ordinary Cement concrete (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement in ground floor as per relevant IS codes./ pakur variety	Cum.	4482	4.5	20169
7	Supplying, fitting and fixing with cement jointing (3:1) salt glazed stone ware pipe including excavation of earth upto 1.50 mtr. depth inall sorts of soil both mixed or unmixed and refilling (but excluding concreting at bottom and sides.)				0
	i. 300 mm	Mtr.	927	40	37080
	ii. 225 mm	Mtr.	528	10	5280
8	Supplying, fitting and fixing with cement jointing (3:1) with jute gasket soaked in cement mortar.				0
	Stone ware single T or Y junction. 225 mm	each	506	8	4048

9	Constructing Inspection pit of inside measurement 600mm x 600mm x upto 600 mm (depth) with 250 mm thick ist class brick work in cement mortar (1:4) on all sides bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling , 15 mm thick (1:4) cement plaster to inside walls and out side walls upto G.L. and 20 mm thick (1:4) plaster to bottom of the pit , providing necessary invert with cement concrete (1:3: 6) with stone chips as per direction , neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick RCC slab (1:1.5:3) with stones chip and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surfaces of the slab and one 560 mm dia. R.C.C manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings , necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect with all costs of labour and materials . / with pakur variety	each	8818	9	79362
10	Supplying, fitting and fixing in position reinforced cement polymer concrete 5 MT load bearing capacity gully pit cover with frame and hinge arrangement for opening of size	each	2001	3	6003
	cover: 470 mm x 420 mm x80 mm				0
	Frame : 590mm x 550mm x 170 mm				0
	Opening : 380 mm x 305 mm				0
	Weight : 100 Kg.				0
11	light weight gully pit cover (yard gully) with frame and hinge arrangement of opening of size.	each	1233	3	3699
	cover: 300 mm x 275 mm x30 mm				0
	Frame : 450mm x 375mm x 75 mm				0
	Opening : 300 mm x 225 mm				0
	Weight : 43 Kg.				0
12	Cleaning silt of master trap pit	each	1152	4	4608
13	Hire and labour charges for shoring works (including necessary close plank walling, framing eucalyptus/jhoubullapilling, strutting etc.) Complete as per direction of EIC for foundation c=excavation(vertical surface are in contact with supported earth is to be measured.)/ Depth upto 1.5 M	sqm	386	30	11580
14	Supplying spreading and compacting sand to required thickness in layer not exceeding thickness 150 mm as directed and consolidating the same./ fine sand	Cum.	1048.41	9	9435.69
Total					209640.05
Add GST @ 12 %					25156.806
					234796.86
Add Labour Welfare cess @ 1%					2347.97
TOTAL					237144.82

Name of the Agency :

Address of the Agency :

Rate quoted by the Agency% percent(below / At Par / Above) with date and seal.



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

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 -190 /20-21 Dated 27.01.2021
2.	Name of Work	:	REPAIRING, RENOVATION AND PAINTING WORKS INSIDE PORTION OF ANIMAL HOUSE (Zoology Department) AT BALLYGUNGE SCIENCE COLLEGE, 35, B.C. ROAD , KOLKATA - 19.
3.	Estimated Cost put to Tender	:-	Rs.499354.00
4.	Earnest Money Deposit (EMD)	:-	A sum of Rs.25000.00 (Rupees twenty five Thousand onl) 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	:-	45days
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 FROMUNIVERSITY 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 08/02/2021(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 08/02/2021at 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)



UNIVERSITY OF CALCUTTA

Name of the work:PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING WORKS INSIDE PORTION OF ANIMAL HOUSE (Zoology Department) AT BALLYGUNGE SCIENCE COLLEGE, 35, B.C. ROAD , KOLKATA - 19.

N. I.T. no- ENG /CT-190 /20-21 **Dated .** 27.01.2021

Estimated Cost Put to Tender:-Rs.499354.00

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 /CT-190 /20-21 Dated. 27.01.2021

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 Nationalized 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 Nationalized 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 Guarantee 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 Deposit which 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 UNIVERSITY OF 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 / /21

Name of Issuing Bank:--

Branch :-

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:

PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING WORKS INSIDE PORTION OF ANIMAL HOUSE (Zoology Department) AT BALLYGUNGE SCIENCE COLLEGE, 35, B.C. ROAD, KOLKATA - 19.

Sl.no.	Description of works	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	50	950
2	Cement concrete in graded stone chips 5.6 mm size without reinforcement including all cost of handling and scaffolding complete as per direction of EIC./ 25 mm thick.	Sqm.	314	15	4710
3	Applying two coats of bonding agent with synthetic multifunctional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as manufacture's specification.	sqm	88	15	1320
4	Rendering the surface wall, ceiling with white cement based putty of approved make and brand.	Sqm	122	50	6100
5	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary./ (with 1:6 cement mortar)/ 20 mm thick	sqm	167	50	8350
6	Supplying and laying true to line and level vitrified of approved brand (size 600mm x 600mmx 10 mm thick) in floor, skirting etc. sit in 20 mm sand cement mortar (1: 4) and 2 mm thick cement slurry using cement @ 2.91 kg/M2 or using synthetic adhesive (3 to 4 mm thick layer) including necessary 25 mm thick backing cement concrete (1:2:4) with 6mm size pakur variety stone chips, laid after application slurry using 1.75 kg of cement per M2, joints grouted with admixture of white cement and colouring pigment to match colour of tiles / synthetic cementitious grouting 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 completetrue to the manufacture's specification and direction of Engineer-in-charge. / light colour	Sqm	1276	75	95700
7	Supplying, fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) & 4 nos. of key st./area of each tiles above 0.09 sqm./ other than coloured decorative including white./ with cement sand mortar (1:3) 15 mm thick & 2 mm thick Cement slurry at back side of tiles using cement @2.91 kg/sqm and joint filling using white cement slurry @ 2.20 kg/sqm.	Sqm	1040	200	208000
8	Supplying, fitting & fixing of partly glazed partly panalledpartition made of extruded and annodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuilt locking arrangement cutting the glass/ board(prelaminated / partiale block) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphidesealant for water proffing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2450	21	51450
9	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper.	Sqm	10.17	250	2542.5

10	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 direction of EIC./ two coats/ water based interior grade Acrylic primer.	Sqm	45.1	250	11275
11	Painting with best quality synthetic paint of approved make and brand including smoothing the surface by sand papering etc. including using of approved putty on the surface if necessary./ with super gloss / two coats	Sq.M	81	250	20250
12	Anodisedaluminium tower bolt of approved quality manufacturer from extruded section conforming to IS 204/74 fittedand fixed with cadmiumplatedscrews./ 225mm longx 12 mm dia. Bolt.	each	144	5	720
13	Anodisedaluminium butt hinges approved quality manufactured from extruded section conforming to IS 205/66 fitted and fixed with cadmiumplatedscrews./ 100x75x4.0mm	each	93	18	1674
14	Anodisedaluminium D-type handle of approved quality manufactured from extruded section conforming to IS 230/72 fitted and fixed complete../ 150mmgripx12mm dia rod.	each	111	10	1110
15	Brass hasp bolt of approved quality fitted and fixed completewith 16 mm dia. Rod with centre bolt and round fitting. / 200 mm long	each	447	5	2235
16	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 conforming to ASTM D -1785 and thread to match with GI pipes as per IS : 1239 (part - 1) with all necessary accessories.. Complete in all respect includingcost of all necessary fittings.				0
	a. 25 mm dia.	metre	177	15	2655
	b. 15 mm dia.	metre	101	10	1010
17	Supplying, fitting & fixing of Peet's valve fully gun metal standard pattern best quality of approved brand bearing ISI mark with fittings./ 25 mm dia.	each	912	3	2736
18	Suplying, fitting and fixing of C.P bib cock/ stop cock of approved make and brand.	each	861	4	3444
19	Supply of high density Poly-ethylene Pipe conforming to IS-4984-1985. / 50 mm dia.	mtr.	110	20	2200
20	Supplying, fitting and fixing white vitreous china sink in position on CI brackets including two coats of painting of brackets./ size 610mmx 450mmx 250mm	each	5445	2	10890
21	Supplying, fitting and fixing of C.P. pillar cock with 200 mm extended Lever Handle equivalent to code no.5031 & model Jaquqr or similar brand.	each	1058	2	2116
TOTAL					441437.5
Add GST @ 12 %					52972.5
					494410
Add lab welfare cess @ 1 %					4944.1
TOTAL					499354.1

Name of the Agency :

Address of the Agency :

Rate quoted by the Agency%) percent below / At Par / Above.