

OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street

Darbhanga Building, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

			NOTICE INVITING TENDER
	ersity of Calcutta in	vite	s sealed tender from resourceful and bonafide contractors for the following work:
1.	N.I.T. No	:	Eng /CT-158 /20-21 Dated : 19.01.2021
2.	Name of Work	:	EMERGENCY REPAIRING OF ROOF SHED, FALSE CEILING, WINDOWS, TOILETS ETC OF PSYCHOLOGY DEPARTMENT DUE TO SIGNIFICANT DAMAGED CAUSED BY AMPHAN AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.
3.	Estimated Cost put to Tender	:-	Rs. <u>219707.32</u>
4.	Earnest Money Deposit(EMD)	:-	A sum of Rs.11000.00 (Rupees elevenThousand 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.	3-	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 29.01.2021 (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 29.01.2021 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:- <u>EMERGENCY REPAIRING OF ROOF SHED, FALSE CEILING, WINDOWS, TOILETS ETC OF PSYCHOLOGY</u> <u>DEPARTMENT DUE TO SIGNIFICANT DAMAGED CAUSED BY AMPHAN AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.</u>

N. I.T. no- Eng /CT-158 /20-21 Dated :19.01.2021

Name of Agency:-

Estimated cost Put to Tender:-Rs. 219707.32

Address of Agency:-		
Rate quoted by Agency:- Percent Above / At par	(%)
resource / superior	, 2001	
Signature of the Agency w	ith date & stamn:-	
orginature of the Agency W	ini date a stamp.	



N. I.T no- Eng /CT-158 /20-21 Dated :19.01.2021

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 yearin 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 Engineeror 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 libe 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-158 /20-21 Dated :19.01.2021

PRICE SCHEDULE FOR EMERGENCY REPAIRING OF ROOF SHED, FALSE CEILING, WINDOWS, TOILETS ETC OF PSYCHOLOGY DEPARTMENT DUE TO SIGNIFICANT DAMAGED CAUSED BY AMPHAN AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1.	Fixing old wind-tie with new fittings			K3. P.	N3. P.
(page88	including painting.				
Item29).	35x1.2=42	Mtr.	45.00	17.00	765.00
2.	Labour charge for fitting damaged	IVICI.	+3.00	17.00	703.00
(page303	roof shed with new hook and bolts				
Item9).	etc.	Nos.	15.00	326.00	4890.00
3.	Supplying EPDM gusket of approved			0_0.00	
(page242	make and brand as per direction of				
Item8).	Engineer in charge.	Mtr.	185.00	15.00	2775.00
,					
4.	Supplying bubble free float glass of				
(page243	approved make and brand				
Item9).	conforming to IS: 2835-1987.				
	4mm thick coloured / tinted /	Sqm.	7.00	468.00	3276.00
	smoke glass.				
5.	Filling the gap in between				
(page244	aluminium frame & adjacent RCC /				
Item14).	Brick/ Stone work by providing				
	weather silicon sealant over 6mm				
	dia backer rod of approved quality				
	as per architectural drawings and				
	direction of Engineer-in-Charge		405.00	70.00	4.4.20.00
	complete. Up to 5 mm depth and 5	Mtr.	185.00	78.00	14430.00
	mm width.				
6.	Stripping off worn out plaster and				
(page11	raking out joints of walls, ceiling etc. Up to any height and in any floor				
Item10).	including removing rubbish within a				
	lead of 75m as directed.				
	lead of 75m as directed.	Sqm.	100.00	19.00	1900.00
7.	Plaster (to wall, floor, ceiling etc.)	34111.	100.00	15.00	1500.00
(page189	with sand and cement mortar				
Item1).	including rounding off or				
	chamfering corners as directed and				
	raking out joints including throating,				
	nosing and drip course,				
	scaffolding/staging where necessary	Sqm.	100.00	207.00	20700.00

0	Completing Stating Stating 7s Al allow				
8.	Supplying, fitting & fixing Zn-Al alloy				
(page82	(55% Al & 45% Zn) coating of 150				
Item14).	grams per sq. metre (followed by				
	colour coated on both side) steel				
	sheet work having minimum yield				
	strength of 550 Mpa of trapizoidal				
	profile of approved make (excluding				
	the supporting frame work) fitted				
	and fixed with 55 mm & 25 mm self				
	tapping screw, EPDM Washer 16				
	mm dia & 3 mm th. washer etc.				
	complete with 150 mm end lap and				
	one corrugation minimum side lap.				
	(Payment to be made on area of				
	finished work).				
		Sqm.	25.00	787.00	19675.00
9.	Applying Interior grade Acrylic				
(page195	Primer of approved quality and				
Item7).	brand on plastered or cencrete				
	surface old or new surface to				
	receive Distemper/ Acrylic emulsion				
	paint including scraping and				
	preparing the surface throughly,				
	complete as per manufacturer's				
	specification and as per direction of	Sqm.	150.00	33.70	5055.00
	the EIC.				
10.	Acrylic Distemper to interior wall,				
(Page196	ceiling with a coat of solvent based				
Item10).	interior grade acrylic primer (as per				
	manufacturer's specification)				
	including cleaning and smoothning				
	of surface.	Sqm.	150.00	70.00	10500.00
11.	Supplying fitting fixing of UPVC				
(page68+74	pipes (B Type) & fittings conforming				
Item23+24).	to IS-13592-1992.				
_	160mm	Mtr.	52.00	612.00	31824.00
	110mm	Mtr.	150.00	349.00	52350.00
	Fittings.				
	Door bend110mm	Nos.	12.00	284.00	3408.00
	Reducing Tee	Nos.	6.00	405.00	2430.00
12.	Supplying, fitting and fixing white				
(page41	vitreous china best quality approved				
Item2).	make wash basin with C.I. brackets				
	on 75 mm X 75 mm wooden blocks,				
	C.P. waste fittings of 32 mm dia.,				
	one approved quality brass C.P.				
	pillar cock of 15 mm dia., C.P. chain				
	with rubber plug of 30 mm dia.,				
	approved quality P.V.C. waste pipe				
	with C.P. nut 32 mm dia., 900 mm				
	long approved quality P.V.C.				
	connection pipe with heavy brass				
<u> </u>	connection pipe with ficary brass	<u> </u>	<u> </u>	i	<u> </u>

	C.P. nut including mending good all				
	damages and painting the brackets				
	with two coats of approved paint.	Nos.	2.00	2208.00	4416.00
13.	Supplying, fitting and fixing bib cock				
(page6	or stop coc.				
Item7).	Chromium plated Bib Cock short	Nos.	3.00	539.00	1617.00
	body				
14.	Supplying, fitting and fixing G.I.				
(page2	pipes of TATA make with all				
Item1).	necessary accessories, specials viz.				
	socket, bend, tee, union, cross, elbo,				
	nipple, longscrew, reducing socket,				
	reducing tee, short piece etc. fitted				
	with holder bats clamps, including				
	cutting pipes, making threads,				
	fitting, fixing etc. complete in all				
	respect including cost of all				
	necessary fittings as				
	required, jointing materials and two				
	coats of painting with approved				
	paint in any position above ground.				
	15 mm medium quality.	Rmt.	7.00	192.00	1344.00
15.	Supplying, fitting & fixing 1st quality				
(page64	Ceramic tiles in walls and floors to				
Item35).	match with the existing work & 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 required to match the colour of				
	tiles including roughening of				
	concrete surface, if necessary or by				
	synthetic adhesive & grout				
	materials etc.	Sqm.	15.00	858.00	12870.00
(A) TOTAL				RS.194	225.00

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency: (....%)

Percent Below/ At Par/ Above



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Website:-www.caluniv.ac.in

NOTICE INVITING TENDER

	NOTICE INVITING TENDER					
Univ	versity of Calcutta in	nvite	s sealed tender from resourceful and bonafide contractors for the following work:			
1.	N.I.T. No	:	Eng /CT-159 /20-21 Dated :19.01.2021			
2.	Name of Work	:	REPAIRING AND PAINTING OF SEVERE DAMAGE PORTION AT STAIRCASE AREA OF EAST			
			SIDE OF APPLIED CHEMISTRY BLDG.			
3.	Estimated Cost put to Tender	:-	Rs. <u>62446.00</u>			
4.	Earnest Money Deposit(EMD)		A sum of Rs.3150.00 (Rupees ThreeThousandand one hundred fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/MSME certificate of similar nature of work with the tender documents.			
5	Bid validity period	:	60(sixty) days after opening of the tender.			
6	Time of completion	:-	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 29.01.2021 (up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer			
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(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:- <u>REPAIRING AND PAINTING OF SEVERE DAMAGE PORTION AT STAIRCASE AREA OF EAST SIDE OF</u> <u>APPLIED CHEMISTRY BLDG.</u>

N. I.T. no- Eng /CT- 159 /20-21	Dated : 19.01.2021
14. 1.1. 110- Eng/C1- 139/20-21	Dated : 19.01.2021
Estimated cost Put to Tender:-Rs. 62446.00	
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency:	(%)
Percent Above / At par / Below	
Signature of the Agency with date & s	stamn:-
orginature of the Agency with date &	otump



N. I.T no- Eng /CT- 159/20-21 Dated :19.01.2021

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 yearin 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.
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- 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.
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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 Gurrantee shall be returned immediately on successful completion of contract.

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

16. EMD Amount:-Rs	5			
D.D No		Dated	/	/20
Name of Issuing Bank	c:			
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.
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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-159 /20-21 Dated :19.01.2021

SPECIFIC PRICE SCHEDULE FOR REPAIRING AND PAINTING OF SEVERE DAMAGE PORTION AT STAIRCASE AREA OF EAST SIDE OF APPLIED CHEMISTRY BLDG.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	40.00	19.00	760.00
2. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sqm.	40.00	88.00	3520.00
3. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in charge. 37.5mm thick	Sqm.	12.00	587.00	7044.00
4. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or				

	chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]				
		Sqm.	40.00	195.00	7800.00
5. (page204 Item5).	Rendering the surface of walls and ceiling with plaster of paris (thickness not less than 1.5 mm.)				
6. (page195 Item7).	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 throughly, complete as per manufacturer's specification and as per direction of the EIC	Sqm.	200.00	65.00	13000.00
		Sqm.	200.00	33.70	6740.00
7. (page196 Item10).	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats	Sqm.	200.00	70.00	14000.00
8. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. Skirting	Sqm.	20.00	38.00	760.00
9. (page200 Item2)	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary	Sqm.	20.00	79.00	1580.00

TOTAL ESTIMATED COST (C) + (D)	RS.62446.48
(D) LABOUR CESS @ 1 % OF (C)	RS.618.00
(C) TOTAL(A)+(B)	RS.61828.00
(B) G.S.T @ 12% OF (A)	RS.6624.00
(A) TOTAL	RS.55204.00



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website:-www.caluniv.ac.in

NOTICE INVITING TENDER

	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- 160 /20-21 Dated :19.01.2021			
2.	Name of Work	: REPAIRING ROOF SHED OF TEACHER STAFF CANTEEN AT BACK SIDE OF M.N. SAHA				
			BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.			
3.	Estimated Cost put to Tender	:-	Rs. <u>317401.60</u>			
4.	Earnest Money Deposit(EMD)		A sum of Rs15900.00 (Rupees fifteenThousandand 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 29.01.2021 (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 29.01.2021 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 ROOF SHED OF TEACHER STAFF CANTEEN AT BACK SIDE OF M.N. SAHA BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS

N. I.T. no-	Eng /CT- 160 /20-21	Dated :19.01.2021	
Estimated co	ost Put to Tender:-RS	s. <u>317401.60</u>	
	Name of Agency:-		
	Address of Agenc	y :-	
	Rate quoted by Ag Percent Above /	jency:(At par / Below	%)
	Signature of the A	gency with date & stamp:-	



N. I.T no- Eng /CT-160 /20-21 Dated :19.01.2021

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 yearin 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	5			
D.D No		Dated	/	/20
Name of Issuing Bank	α:			
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.
TO STORY OF
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
Engineeror 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 $\underline{6(\text{six})}$ 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-160 /20-21 Dated :19.01.2021

PRICE SCHEDULE FOR REPAIRING ROOF SHED OF TEACHER STAFF CANTEEN AT BACK SIDE OF M.N. SAHA BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. AMOUN		UNT.	
				RS.	Ρ.	RS.	Ρ.
1.	Stripping off worn out plaster and						
(Page11	raking out joints of walls, celings						
Item10).	etc. upto any height and in any floor						
,	including removing rubbish within a	Sqm.	20.00	19.	00	380	.00
	lead of 75m as directed						
2.	Plaster (to wall, floor, ceiling etc.)						
(page189	with sand and cement mortar						
Item1).	including rounding off or						
,	chamfering corners as directed and						
	raking out joints including throating,						
	nosing and drip course,						
	scaffolding/staging where necessary						
	(Ground floor).[Excluding cost of						
	chipping over concrete surface]						
	With 1:6 cement mortar		20.00	405	00	2000	
	25 mm thick plaster	Sqm.	20.00	195	.00	3900).00
3.	Dismantling damaged false						
(page303	ceiling and damaged asbestos						
Item5).	sheet, wooden beam, and	Nos.	30.00	358	.60	1075	8.00
	repairing door, window by						
	carpenter.						
4.	Wood work in door and window						
(page114	frame fitted and fixed in position						
Item1).	complete including a protective						
,	coat of painting at the contact						
	surface of the frame excluding cost						
	of concrete, Iron Butt Hinges and						
	M.S clamps. (The quantum should						
	be corrected up to three decimals).						
	Sal : Malayasian			0001			
	4x15.9x0.1x0.075=0.477	Cum.	0.80	8321	8.00	6657	4.40
	10x3.75x0.1x0.075=0.281						
5.	Galvanised corrugated iron sheet						

		I		Г	
(page81	work (excluding the supporting				
Item9).	frame work) fitted and fixed with 10				
	mm. dia J or L hook-bolts, limpet				
	and bitumen washers and putty				
	complete with 150 mm. end lap and				
	one corrugation minimum side lap.				
	(Payment to be made on area of				
	finished work)(GCI sheet to be	C	110.00	644.00	70040.00
	supplied by contractor). 0.63mm	Sqm.	110.00	644.00	70840.00
	thick.				
	7.00x15.6=109.0				
6.	Supplying, fitting and fixing boiling				
(page173	water proof ply conforming to IS:				
Item2).	710-1977 bonded with phenol				
itemzj.	formaldehyde synthetic resin				
	conforming to IS: 848-1974 of				
	approved make and brand fitted				
	and fixed as per design as per				
	approval and direction of Engineer-				
	in-Charge. [excluding the cost of				
	supporting frame work and teak				
	wood batten/Lipping].				
	6 mm thick.	Sqm.	52.00	1122.00	58344.00
	12.00x4.25=51.00	34111.	32.00	1122.00	30344.00
7.	Collapsible gate with 40mm x 40mm			<u> </u>	
	x 6mm Tee as top and bottom guide				
(page106	rail, 20mm x 10mm x 2mm vertical				
Item18).	channels 100mm apart in fully				
	stretched position 20mm x 5mm				
	M.S. flats as collapsible bracings				
	properly rivetted and washered				
	including 38mm steel rollers				
	including locking arrangements, fitted and fixed in position with lugs				
	set in cement concrete and				
	including cutting necessary holes,		5.00	2402.00	47040.00
	chasing etc. in walls, floors etc. and	Sqm.	5.00	3402.00	17010.00
	making good damages complete.				
-	2.00x2.5=5.00				
8.	Supply of UPVC pipes (B Type) &			ļ	
(page68+74	fittings conforming to IS-13592-			_	
Item23+24).	1992.	Rmt.	18.00	612.00	11016.00
	160mm	Rmt.	12.00	349.00	4188.00
	110 mm				
9.	Applying Interior grade Acrylic				
(page195	Primer of approved quality and				
Item7).	brand on plastered or cencrete				
	surface old or new surface to			ļ	
	receive Distemper/ Acrylic emulsion				
	paint including scraping and				
	preparing the surface throughly,			ļ	
	complete as per manufacturer's				
	specification and as per direction of				,

	the EIC. 2(15.6+6.7)3.0=133.8	Sqm.	140.00	33.70	4718.00
10. (page196 Item10).	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per	3qiii.	140.00	33.70	4718.00
·	manufacturer's specification) including cleaning and smoothning of surface.	Sqm.	140.00	70.00	9800.00
11. (page200	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality				
Item1).	including smoothening surfaces by sand papering etc.				
	15.6x6.7=104.52 2(15.6+6.7)1.35=60.21				
	Collap. Gate-2.0x2.5x1.5=7.5 Pan.door-2x1.2x2.1x2.6=13.10	Sqm.	190.00	38.00	7220.00
12. (page200	Painting with best quality synthetic enamel paint of approved make and				
Item2).	brand including smoothening surface by sand papering etc.				
	including using of approved putty etc. on the surface,	Sqm.	190.00	79.00	15010.00
13. (page12	Removal of rubbish, earth etc. from the working site and disposal of the				
Item13).	same beyond the compound, in conformity with the Municipal /				
	Corporation Rules for such disposal, loading into truck and cleaning the				
	site in all respect as per direction of Engineer in charg	Cum.	5.00	166.00	830.00

	Engineer in charg	Cum.	5.00	166.00	830.00		
ESTIMATED C	OST			RS.	280588.40		
G.S.T @ 12 %				RS.3	33670.61		
<u>TOTAL</u>				RS.	<u>314259.01</u>		
LABOUR CESS	6 @ 1 %			RS.3	<u>142.59</u>		
TOTAL ESTIMATED COSTRS.317401.60							

Name Of The Agency:	
Address Of The Agency:	
Rate quoted by the Agency:	(%)

Percent Below/ At Par/ Above



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website:-www.caluniv.ac.in

NOTICE INVITING TENDER

			NOTICE INVITING TENDER		
Univ	ersity of Calcutta in	nvite	s sealed tender from resourceful and bonafide contractors for the following work:		
1.	N.I.T. No	:	Eng /CT- 161 /20-21 Dated :19.01.2021		
2.	2. Name of Work : <u>RENOVATION OF TOILET BLOCK AT 1ST FLOOR OF APPLIED PHYSICS BUILDING AT</u>				
			RAJA BAZAR SCIENCE COLLEGE.		
3.	Estimated Cost put to Tender	:-	Rs. <u>130620.79</u>		
4.	Earnest Money Deposit(EMD)	:-	A sum of Rs.6550.00 (Rupees sixThousandand five hundred fifty only)in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/MSME certificate of similar nature of work with the tender documents.		
5	Bid validity period	:	60(sixty) days after opening of the tender.		
6	Time of completion	:-	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 29.01.2021(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 29.01.2021 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:- <u>RENOVATION OF TOILET BLOCK AT 1ST FLOOR OF APPLIED PHYSICS BUILDING AT RAJA</u> <u>BAZAR SCIENCE COLLEGE.</u>

N. I. I. no- Eng /CT-161 /20-21 Dated :19.01.2021	
Estimated cost Put to Tender:-Rs. <u>130620.79</u>	
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency:Percent Above / At par / Below	(%)
Signature of the Agency with date & stamp:-	



N. I.T no- Eng /CT-161 /20-21 Dated :19.01.2021

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 yearin 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.
ADULT OF CALCULATION
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
Engineeror 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 periodwill be for a period of <u>6(six) months</u> 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- 161 /20-21 Dated :19.01.2021

PRICE SCHEDULE FOR RENOVATION OF TOILET BLOCK AT 1ST FLOOR OF APPLIED PHYSICS BUILDING AT RAJA BAZAR SCIENCE COLLEGE.

1. 5				_	
1.				RS. P.	RS. P.
	Stripping off worn out plaster				
(page11	and raking out joints of walls,				
itcilizo).	elings etc. Up to any height and				
	n any floor including removing	Sqm.	20.00	19.00	380.00
rı	ubbish within a lead of 75m as	•			
	directed.				
	Applying 2 coats of Non-Toxic				
(10.00.0	Acrylic Polymer modified Paint				
ltem8b). ha	aving adhesive & waterproofing				
	properties by mixing in				
	proportion (1 liquid: 4				
	ementitious material) or as per	Sqm.	20.00	258.00	5160.00
l m	nanufacturer's specification for	-			
3.	water proofing layer. Plaster (to wall, floor, ceiling				
	etc.) with sand and cement				
(page189	ortar including rounding off or				
1001111111	hamfering corners as directed				
	and raking out joints including				
	throating, nosing and drip				
	course, scaffolding/staging	_			
	where necessary.	Sqm.	20.00	199.00	3980.00
	25mm thick plaster 1:6 ratio.				
4. L	abour charge for santras of				
(page303	dismantling damage tiles,				
Item13).	door with frame, w.c.pan,				
,	squatting plate care fully				
	taking out urinal etc.	Nos.	20.00	326.00	6520.00
5. L	Labour charge for repairing				
	amaged wooden door and re				
Item35).	fixing the same with new				
	crew ,hinge and other fitting	Nos.	12.00	326.00	3912.00
	materials.				
6.	Supplying, fitting & fixing 1st				+
	uality Ceramic tiles in walls and				

(page64	floors to match with the existing				
	work & 4 nos. of key stones				
Item35).	(10mm) fixed with araldite at the				
	back of each tile & finishing the				
	joints with white cement mixed				
	with colouring oxide if required				
	to match the colour of tiles				
	including roughening of concrete				
	surface, if necessary or by	Sqm.	35.00	746.00	26110.00
	synthetic adhesive & grout	34111.	33.00	740.00	20110.00
	materials etc.				
7.	Supplying, fitting and fixing fibre				
(page115	reinforced polymer (FRP)				
Item3).	Composite door frame as per				
	approved section with glass fibre				
	reinforced plastic moulded skins				
	and a special sandwich core, so				
	as to impart monolitaheic				
	composite structure as per				
	approved technology of				
	Department of Science and				
	Technology (DST) to safisfy IS:	Rmt.	10.00	497.00	4970.00
	4020 door testing performance				
	criteria				
8.	Supplying, fitting & fixing fibre				
(page125	reinforced polymer (FRP)				
Item14).	Composite door shutters as per				
,	approved design with glass fibre				
	reinforced plastic moulded skins				
	and a special sandwich core, so				
	as to impart monolitaheic				
	composite structure as per				
	approved technology of				
	Department of Science and				
	Technology (DST) to satisfy				
	IS:4020 door testing	Sqm.	4.00	2763.00	11052.00
	performance criteria.				
	32 mm thick				
9.	Ordinary Cement concrete (mix				
(page24	1:2:4) with graded stone chips				
Item4).	(20 mm nominal size) excluding				
item+j.	shuttering and reinforcement,if				
	any, in ground floor as per	C	0.5	E00C 00	2042.00
	relevant IS codes	Cum.	0.5	5886.00	2943.00
10.	Supplying fitting fixing E.W.C.in				
(page79	white glazed vitreous chinaware				
Item2).	of approved make complete in				
iteilizj.	position with necessary bolts,	Na	2.00	1512.00	2024.00
	nuts etc.	No.	2.00	1512.00	3024.00
11.	Supplying fitting and fixing flat				
(page80	back urinal in white vitreous				
item6).	chinaware of approved make.	No.	2.00	2869.00	5738.00
iccinoj.	<u> </u>	140.	2.00	2005.00	3730.00

12.	Supplying fitting and fixing				
(page80	squatting plate with integral				
Item7).	flushing in white vitreous				
	chinaware of approved make.	No.	1.00	881.00	881.00
13.	Supplying fitting and fixing C.P.				
(page6	bib cock or stop cock.	No.	6.00	659.00	3954.00
Item7).					
14.	Supplying fitting and fixing 10 lit.				
(page36	P.V.C.low down cistern				
Item2).	conforming to I.S.specification	No.	2.00	1015.00	2030.00
	with P.V.C. fittings.				
15.	Supply of UPVC pipe (B Type)				
(page68+74	including fixing.	Rmt.	30.00	349.00	10470.00
Item23+24).	110mm.				
16.	Supply of pvc pipe and fittings				
(page13	schedule 80 (medium duty).	Rmt.	20.00	578.00	11560.00
Item19).					
17.	Supplying fitting and fixing G.I.				
(page2	pipes of TATA make.				
Item1).	15mm medium quality.	Rmt.	10.00	192.00	1920.00
18.	Acrylic Distemper to interior				
(page195+196	wall, ceiling with a coat of				
Item7+10).	solvent based interior grade	Sqm.	70.00	103.70	7259.0
	acrylic primer.				
19.	Painting with best quality				
(page200	synthetic enamel paint of				
Item1+2).	approved make and brand				
	including smoothening surface by sand papering etc. Including				
	using of approved putty with a				
	coat of approved quality primer.	Sqm.	20.00	117.00	2340.00
20.	Supplying fitting fixing pvc P	No.	2.00	340.00	680.00
(page72	Trap.(110x110).	No.	4.00	147.00	588.00
Item23bxxi)	Door bend 110	110.	4.00	147.00	300.00
TCTT1250XXI)					
ESTIMATED COSTRS.115471.00					
G.S.T @ 12 %RS.13856.52					

<u>TOTAL</u> RS.129327.52

LABOUR CESS @ 1 %-----RS.1293.27

TOTAL ESTIMATED COST------RS.130620.79