

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

### NOTICE INVITING TENDER

Univ	versity of Calcutta	inv	vites sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	: -	Eng /CT- 66 /18-19. Dated 31 / 08 / 2018.
2.	Name of Work	1	Wooden Partition in the vacant space in between R B Cell and IA Dept at second floor of Centenary Building ,College Street campus, University of Calcutta
3.	Estimated Cost put to Tender	į.	110087/=
4.	Earnest Money		A sum of Rs5505/- (Rupees Five thousand five hundread and five 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	ie.	45 days
6.	Eligibility Criteria	;-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender		NA
8.	Last date of Sale/issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	15	12/09/2018 .( at 3.00 PM)

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever



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### NOTICE INVITING TENDER

1.	Tersity of Calculta		rites sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	•	Eng /CT- 67 /18-19. Dated31/ 08 / 2018
2.	Name of Work	:	Repairing of glass window panes and renewing putty in various buildings and common areas at Rajabazar Science College, University of Calcutta.
3.	Estimated Cost put to Tender	ž	183388/=
4.	Earnest Money	3.	A sum of Rs9170/- (Rupees nine thousand one hundread and seventy 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5,	Time of completion	ţ-	45 days
6.	Eligibility Criteria	<u>:-</u>	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted. (only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	. 12/09/2018at 3.00 PM)

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# NOTICE INVITING TENDER

1.	N.I.T. No	:-	vites sealed tender from resourceful and bonafide contractors for the following work  Eng /CT- 68 /18-19 . Dated 31 / 08 / 2018
2.	Name of Work	:	Glass partition and glass door at 1 <sup>st</sup> floor passageof Applied Physics Department at Rajabazar Science College, University of Calcutta.
3.	Estimated Cost put to Tender	8-	52497/=
4.	Earnest Money	in	A sum of Rs2625/- (Rupeestwo thousand six hundread and twentyfive 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	÷-	45 days
6.	Eligibility Criteria	:-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
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10.	Date and Time of Tender Opening	:-	12/09/2018.( at 3.00 PM)

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h tar			NOTICE INVITING TENDER
1.	versity of Calcutt	_	vites sealed tender from resourceful and bonafide contractors for the following work
267	N.I.T. No	1 -	Eng /CT- 69 /18-19. Dated 31/ 08/ 2018.
2.	Name of Work	:	Repairing ceiling and painting of Quarter no1 at Rajabazar Science College, University of Calcutta.
3.	Estimated Cost put to Tender	:-	13359/=
4.	Earnest Money	j-	A sum of Rs670/- (Rupees six hundread and seventy 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	;-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA NA
8,	Last date of Sale/issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	;-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	;-	12/09/2018.( at 3.00 PM)

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			NOTICE INVITING TENDER
		400	ites sealed tender from resourceful and bonafide contractors for the following work
Jnive	ersity of Calcutta	inv	ites sealed tender from resourced and sealed tender from resourced
2.	N.I.T. No Name of Work	:-	Eng /CT-70 /18-19 Dated31 / 08 / 2018.  Making partition and cubicle on 3 <sup>rd</sup> floor whereprinting machine are to be installed at Law Library Hall, Dharbanga Building ,College Street campus, University of Calcutta
3.	Estimated Cost put to Tender	:-	499516/=
4.	Earnest Money	3-	A sum of Rs24976/- (Rupees twentyfour thousand nine hundread and seventysix 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
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8.	Last date of Sale/issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	- 12/09/2018.( up to 2.00 PM)
10	Date and Time of Tender Opening		- 12/09/2018( at 3.00 PM)

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r to e		0.000	NOTICE INVITING TENDER
	versity of Calcutta		vites sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	1.7	Eng /ET- 71 /18-19 Dated 31 / 08 / 2018.
2.	Name of Work		Thorough electrical installation works at Book Depot of CU press, 48, Hazra road, Kol-19 including S&F cable tray, fresh point wiring by new copper wire, luminaries, DB, MCB, Cable etc
3.	Estimated Cost put to Tender	÷	327564/=
4.	Earnest Money	\$ <del>-</del>	A sum of Rs16400./- (Rupees Sixteen Thousand 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	i.	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	12/09/2018 .( at 3.00 PM)

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Llni	vorcity of Coloutte		NOTICE INVITING TENDER
1.	N.I.T. No	:-	vites sealed tender from resourceful and bonafide contractors for the following work
2.	Name of Work		Eng /ET72 /18-19 Dated 31 / 08 / 2018.  Replacement of defunct age old FSU by MCCB in substation No.2 & E/Wing panel room with jointing of cable through existing cabnle with same cross section including S&F new cable, cable end box at Ballygunge Science College, CU.
3.	Estimated Cost put to Tender	:-	286289/=
4.	Earnest Money	:-	A sum of Rs14350.00 (Rupees Fourteen Thousand Three 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	;-	45 days
6.	Eligibility Criteria	ST.	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	5-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	12/09/2018 .( at 3.00 PM)

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NOTICE INVITING TENDER University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work Dated 31/08 / 2018. Eng/CT- 73 /18-19 . N.I.T. No Repair for outside chajja repairing(southeast top corner) of T.N.Palit building at 2. Name of Work RajabazarScience College campus, University of Calcutta **Estimated Cost** 3. 78689/= put to Tender 4. **Earnest Money** A sum of Rs3935/- (Rupees threee thousand nine hundread and thirtyfive 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. . Time of 5. 45 days completion Eligibility 6. Valid trade License, GST & Pan and credential for satisfactory completion of similar Criteria nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential. Last date of receipt of NA application for tender 8. Last date of TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) Sale/issue of tender papers Last Date and Time of tender 12/09/2018.( up to 2.00 PM) Submission 10. **Date and Time** 12/09/2018 .( at 3.00 PM) of Tender Opening

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Iniv	versity of Calcutta	inv	rites sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No		Eng /CT- 74 /18-19. Dated 31 / 08 / 2018.
2.	Name of Work		Construction of Ladies Bathroom including easing and oiling all windowShutter on 2 <sup>nd</sup> floor Chatrabhawan ,College Street campus, University of Calcutta
3.	Estimated Cost put to Tender	:-	62131.92/=
4.	Earnest Money	:-	A sum of Rs3110/- (Rupees three thousand one hundread and ten 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	8	45 days
6.	Eligibility Criteria	:-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	ge:	NA
8.	Last date of Sale/issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	1-	12/09/2018 .( at 3.00 PM)

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			NOTICE INVITING TENDER
	versity of Calcutta		rites sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	:-	Eng /CT-75 /18-19. Dated 31 / 08 / 2018.
2.	Name of Work	:	Repairing and painting work of classrooms and passage at 2 <sup>nd</sup> floor of computer science building at Rajabazar science college campus, University of Calcutta
3.	Estimated Cost put to Tender	:-	62433/=
4.	Earnest Money	\$-	A sum of Rs3125/- (Rupees Three thousand one hundread and twenty five 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	;-	45 days
6.	Eligibility Criteria	1-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	3-	NA NA
8.	Last date of Sale/issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	3-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	3-	12/09/2018 .( at 3.00 PM)

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Univ	versity of Calcutta	inv	vites sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	:-	Eng /CT- 76 /18-19. Dated 31 / 08 / 2018.
2.	Name of Work	:	Repairing and painting work of staircase and toilet including changing of toilet accessories at 1 <sup>st</sup> floor and 2 <sup>nd</sup> floor of Computer Science building ,Rajabazar Science College campus, University of Calcutta
3.	Estimated Cost put to Tender	1-	89435/=
4.	Earnest Money	1-	A sum of Rs4475/- (Rupees Four thousand Four hundread and seventy five 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	140	45 days
6.	Eligibility Criteria	:-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	5-	NA .
8.	Last date of Sale/issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	12/09/2018 .( at 3.00 PM)

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# NOTICE INVITING TENDER

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1.	N.I.T. No	:	Eng /CT- 77 /18-19. Dated 31 / 08 / 2018.
2.	Name of Work	;	Repair and renovation work of Gr. floor kitchen, veranda, drain, and kitchen room roof (partly) of PG Lady student hall, 56 MG Road Kollata-700009, University of Calcutta
3.	Estimated Cost put to Tender	;-	16685.74/=
4.	Earnest Money	3*	A sum of Rs835/- (Rupees eight hundread and thirty five 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	1-	45 days
6.	Eligibility Criteria	\$ <b>-</b>	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
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10.	Date and Time of Tender Opening	88	12/09/2018 .( at 3.00 PM)

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1.	N.I.T. No	. II	Trivies sealed tender from resourcerd and borrainde contractors for the following work			
1.	N.I. I. NO		Eng /CT- 66 /18-19. Dated 31 / 08 / 2018.			
2.	Name of Work		Wooden Partition in the vacant space in between R B Cell and IA Dept at second floor of Centenary Building ,College Street campus, University of Calcutta			
3.	Estimated Cost put to Tender	:-	110087/=			
4.	Earnest Money		A sum of Rs5505/- (Rupees Five thousand five hundread and five 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.			
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9.	Last Date and Time of tender Submission		12/09/2018.( up to 2.00 PM)			
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N. I.T. no- Eng/CT- 66 /18-19. Dated 31 / 08 / 2018

Name of the work:- Wooden Partition in the vacant space in between R B Cell and IA Dept at second floor of Centenary Building ,College Street campus, University of Calcutta

Estimated Cost put to Tender	:- 110087/= .		
Name of Agency:-			
Address of Agency:-			
Rate quoted by Agency:-	(	%) Percent	Above / At par / Below
Total Quoted amount:-Rs			
Signature of the Agency with	date & stamp:-		



N. I.T. no- Eng /CT- 66 /18-19. Dated 31 / 08 / 2018

### 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(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned up to 2.00 pm on 12/09/2018. which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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.** Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05% of the contract value .



- **5.** The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
- **6.** (a)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.
- (b) 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.
- **7.**A sum of **5%** of the estimated amount i.eRs**5505**/- (Rupees Five thousand five hundread and five only). in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.

For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

D.D No		Dated	/	/20
Name of Issuing Bank	<b>k</b> :			
B ranch	:-			

Amount :-Rs5505/- (Rupees Five thousand five hundread and five only).

**8.** 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.



- **9.**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.
- **10.** The rates must be quoted in words in figure other wise the tender will be cancelled.
- **11.** The University will not be bound to accept the lowest bidder.
- **12**. The University will not supply any materials to the contractor.
- **13**. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
- **14.** The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.

Sd/-

**University Engineer** 

Name of the Agency:

Address:-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

+	SL NO	Description of work	Unit	Rate	Quantity	Amount
	Page 90 tem-3	Wood work in posts, post plates, rafters, battens, truss members, purlins etc. fitted and fixed complete (excluding the cost of bolts, paints, but including the cost of nails, screws etc.) (ii) Sal: Local. Note: Extra for Lifting Charges:- i) upto 4th floor Rs. 200/- per Cu.m per Floor.	Cu.M	89345	0.3	26803.5
127	Page 179 item-3	Partition of commercial ply as per design fitted and fixed complete(excluding the supporting framework but including necessary teak wood				
		battens of size 40mmx 25 mm): In Ground Floor				
	a	6mm thick	Sq.M.	777	52	40404.00
	Page 124 item-12	Supplying solid flush type doors of deluxe decorative (both side) quality, conforming to I:S 2202 timber frame consisting of top and bottom rail and sidestyles of well seasoned timber 65mm wide each and the entire frame fitted with 27.5mm wide battens places both ways in order to made the door of solid core and internal lipping with teak, mahogony or rose wood approved decorative veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing the shutters in position but excluding the cost of				10000
-		hinges and other fittings in ground floor: (a) 35mm thick shutters (single leaf)	Sq.M.	3955.00	4	15820.0
		(b) 25mm thick shutters (single leaf)	Sq.M.	3783.00	0	0.0
		Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.(iii) 75mm. X 40mm.	Each	28.00	6	168.0
10000	Page 141 item-10	ii) Brass hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.(a) 200mm long		447.00	2	894.0
_	Page 143 item-19	(i) Door stopper.(Brass)	Each	117.00	2	234.0
6		<li>ii) Godrej Hydraulic door closer fitted and fixed complete.</li>	Each	1665.00	2	3330.0
7	Page 146 item-33	Anodised aluminium grip handle with base plate of approved quality fitted and fixed complete.(a) With base plate.225mm grip x 16mm dia rod x 38mm plate x 3.2mm thick.		177.00	4	708.0
8	Pg-303	Labour charges making door in the partition of theIA dept including mending good the partition and cleaning the site				
-	a	carpenter	each	358.00	2.00	716.0

	b	carpenter helper	each	325.00	3.00	975.00
	C	Mazdoor (Male)	each	269.50	4.00	1078.00
9	Pg-200 itm-1	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	SqM	38.00	52.00	1976.00
10	Pg-200 itm-2	(A) 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				
		(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except	SqM	81.00	52.00	4212.00
		Control of the Control of Eq. (2).  The Control of the Control of Eq. (3).				
Δ -		Total Basic Cost				97318.50
3		Goods And Service Tax on A@12%(this part need verification from accounts)	s			11,678.22
С		Total Cost + GST(A+B)				108996.72
D		Add 1% Labour Welfare Cess on C				1089.97
		Total Cost				110086.69

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



# OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street DarbhangaBuilding,GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

# NOTICE INVITING TENDER

Llniv	versity of Calcutt	a in	nvites sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	:	Eng /CT- 67 /18-19. Dated31/ 08 / 2018
2.	Name of Work	:	Repairing of glass window panes and renewing putty in various buildings and common areas at Rajabazar Science College, University of Calcutta.
3.	Estimated Cost put to Tender		183388/=
4.	Earnest Money		A sum of Rs9170/- (Rupees nine thousand one hundread and seventy 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	3-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	.12/09/2018at 3.00 PM)

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.



N. I.T. no- Eng /CT- 67 /18-19 Dated 31/ 08 / 2018.

Name of the work:- Repairing of glass window panes and renewing putty in various buildings and common areas at Rajabazar Science College, University of Calcutta.

Estimated Cost put to Tender	:- 183388/=.		
Name of Agency:-			
Address of Agency:-			
Rate quoted by Agency:-	(	%) Percent	Above / At
			pai / Below
Total Quoted amount:-Rs			
Signature of the Agency wit	h date & stamp:-		



N. I.T. no- Eng/CT- 67 /18-19Dated 31 / 08 / 2018.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(only completion certificate of the work should be treated as Credential) in sealed envelop in the Tender box kept in the Office of the undersigned up to 2.00 pm on 12/09/2018 which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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.** Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05% of the contract value .



- **5.** The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
- **6.** (a)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.
- (b) 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.
- **7.**A sum of 5% of the estimated amount i.e Rs9170/- (Rupees nine thousand one hundread and seventy only). in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.

For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

D.D No		Dated	/	/20	
Name of Issuing	Bank:				
B ranch	÷				

Amount :-Rs9170/- (Rupees nine thousand one hundread and seventy only)

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



- **9.**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.
- **10.** The rates must be quoted in words in figure other wise the tender will be cancelled.
- **11.** The University will not be bound to accept the lowest bidder.
- **12**. The University will not supply any materials to the contractor.
- **13**. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
- **14.** The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.

Sd/-

**University Engineer** 

Name of the Agency:-

Address ;-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

# Specific Price Schedule for immediate repair of glass window panes and renewing putty in various bldgs. and common areas at Rajabazar Sc. College.

SL.No	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
1. (page 205 item 1)	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (i) 3 mm thick (weighing 7.4 kg/Sq.m)	50.00	sqm	477.00	23850.00
2. (page 207 item 1)	Renewing worn out putty of glass panes : Panes not exceeding 0.2 Sq.m	100.00	sqm	33.00	33000.00
3. (page 140 item 4)	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately) (a) 40mm X 6mm, 250mm Length	30.00	each	29.00	870.00
4. (page 140 Item 5) 5.	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. 50mm. X 37mm. X 1.50mm. Anodised aluminium barrel /	40.00	each	17.00	680.00
(page144 Item 26)	tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: 150mm long x 12mm dia. bolt	30.00	each	88.00	2640.00
6. (page 145 Item 28)	Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. (i) 250mm x 16mm dia bolt.	30.00	each	233.00	6990.00
7. Page 145 Item 29)	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium			ingel Diamie Inelialization	

	plated screws:	40.00			
8. (page 149 item 9)	75 x 45 x 2.5mm.  Renewing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. In cement concrete(1:2:4) including cutting of brick work/concrete work as per direction.	40.00	each	52.00	2080.00
	40mm X 6mm, 250mm Length	60.00	eacn	47.00	2820.00
9. (page 150 item 15)	Renewing 125mm long wooden buffer block	40.00	each	55.00	2200.00
10. (page 150 item 16)	Renewing hinged cleat with old hinge and new screws	20.00	each	40.00	800.00
11. (page 152 Item 30)	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete.	40.00	sqm	119.00	4760.00
12. (page 153 Item 38)	Renewing 12mm. Thick louver of fixed lauvered shutter to match with the existing one including necessary railing pieces: Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak				
13,	Styles and rails of wooden	20.00	sqm	1580.00	31600.00
(page 153 item 39)	shutters fitted and fixed complete. 35mm Thick shutter. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak	10.00	sqm	2292.00	22920.00
14. (page 154 item 40)	Panel (made of single plank) of door and window shutters to design as directed 19mm thick panel of 30cm to 45cm width Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	20.00	sqm	1164.00	23280.00
15.	Priming one coat on timber or				

(page 200 item 10)	plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc 2x(2.5+3.05)x2.75=30 2.5x3.05= 8.00	38.00	sqm	38.00	1444.00	
16	7.000.0007				-RS.162290.00	
(A) TOTAL BASIC COST						
Add 1% Labour Welfare Cess on C						
Total CostRs.181947.00						

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street
DarbhangaBuilding,GroundFloor
Kolkata-700073
Website:-www.caluniv.ac.in

### NOTICE INVITING TENDER

Llai	ramaitry of Calavitt		NOTICE INVITING TENDER
1.	ersity of Calcutt	a ır :	nvites <b>sealed</b> tender from resourceful and bonafide contractors for the following work
••		-	Eng /CT- 68 /18-19 . Dated 31 / 08 / 2018
2.	Name of Work	:	Glass partition and glass door at 1 <sup>st</sup> floor passageof Applied Physics Department at Rajabazar Science College, University of Calcutta.
3.	Estimated Cost put to Tender	:-	52497/=
4.	Earnest Money	:-	A sum of Rs2625/- (Rupeestwo thousand six hundread and twentyfive 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	12/09/2018.( at 3.00 PM)
		_	

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.



N. I.T. no- Eng/CT- 68 /18-19. Dated 31 / 08 / 2018.

Name of the work:- Glass partition and glass door at 1st floor passageof Applied Physics Dep	partment at Rajabazar Science College University of Calcutta.
Estimated Cost put to Tender :- 52497/=.	
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency:(	%) Percent Above / A par / Below
Fotal Quoted amount:-Rs	

Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT- 68 /18-19. Dated 31 / 08 / 2018.

### 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(only completion certificate of the work should be treated as Credential) in sealed envelop in the Tender box kept in the Office of the undersigned up to 2.00 pm on 12/09/2018 which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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.** Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05% of the contract value .



- **5.** The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
- **6.** (a)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.
- (b) 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.
- **7.**A sum of 5% of the estimated amount i.e Rs2625/- (Rupeestwo thousand six hundread and twenty five only). . in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.

For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

D.D No		Dated	/	/20
Name of Issuing	Bank:			
B ranch	<del>:</del>			

Amount :-Rs2625/- (Rupeestwo thousand six hundread and twentyfive only).

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



- **9.**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.
- **10.** The rates must be quoted in words in figure other wise the tender will be cancelled.
- **11.** The University will not be bound to accept the lowest bidder.
- **12**. The University will not supply any materials to the contractor.
- **13**. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
- **14.** The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.

Sd/-

**University Engineer** 

Name of the Agency:-

Address ;-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

# SPECIFIC PRICE SCHEDULE FOR GLASS PARTITION AND GLASS DOOR AT 1<sup>ST</sup> FLOOR PASSAGE OF APPLIED PHYSICS DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.	AMOUNT.
		H)4		RS. P.	RS. P.
1.	Supplying profiles of required section		t a rota	TO SECURE	
(page233	made of Aluminium Alloy Extrusions	1111		nugaran en	
Item1).	conforming to IS: 732-1983 and IS: 1285-	-8.5	-10	e Silve	
	1975; Annodized (with required film	1920	n ar w g	urgine ni	
	thickness and specified colour / natural)	170			
	matt finished conforming to IS: 1868-1983	1983			
	for fabrication of composit door, sliding &	3/16	and the state of the	alta man	
	casement windows, partitions, formed of	. 114	29.1 100		
	basic sections of any ISI embossed /	- 5	- wurdt		
	certified make and brand as per direction	a nb	treed in	oligari kirisi	
	of Engineer - InCharge. (Payment will be			G en This	
	made on finished length of the work)				
	10-12 micron thickness Anodizing film.	760	La contract		
Sonorun	Fixed glazing.	Mtr.	25.00	321.00	8025.00
	A CONTRACTOR OF THE PROPERTY O	Mtr.	10.00	339.00	3390.00
	Top, bottom, and side member.  Mullion	Mtr.	40.00	50.00	2000.00
		IVILI.	40.00	30.00	2000.00
	Glazing clip.	D.At-	6.00	315.00	1890.00
	Movable door shutter.	Mtr.	6.00	315.00	1890.00
	Door frame(top &side).		1.00	204.00	F 47 20
	Shutter.	Mtr.	1.80	304.00	547.20
	Top rail.	Mtr.	1.80	448.00	806.40
	Bottom rail.	Mtr.	1.80	377.00	606.60
	Lock rail.	Mtr.	1.95	332.00	647.40
	Door vertical.	Mtr.	8.00	50.00	200.00
	Glazing clip.		ACI Wine a		
2.	Labour charge for fabrication and		Public I		0.800 916
(page239	installation of composite door, window,		The first state of the		(ema)
Item2).	partitions made from annodized extruded		1 1 1 52m 11 1		
	alloy aluminium sections .	131			
	a)Partly glazed partly panelled or fully		1 11 0 37	E of the contract of	
	glazed single leaf alunminium swing door		I STREET	1.00	I I Language
	made of extruded and annodized alloy		1-250-1-1		(Gengal
	aluminium sections, fabrication including			1	
	cutting to proper shape and size, drilling	1 114			
	and aligning, fitted with heavy duty		to To the same	and a sel	
	hydraulic action floor sping placed in the	-		The State of	Per Sergion
	floor with mending damages, with top pin			rillana.	120
	assembly of approve make and brand,		p Heli	e oth mean	
	fitted with in built locking arrangement,		diam't a mark	n bris red a	
	flush bolt, glazing clips and all other			Lat. The	
	necessary fittings, fixtures, adhesives and	10111	land the	TEN	
	joineries, cutting glass of approved make		BASICOTT	A. Traini	MIOI A
	to requisite shape and size fitting with dry				
	set neoprene or EPDM gasketing, cutting			1 5 65	m 140 (8
	000		18		
	to requisite shape and size panel board				

requisite shape and size panel board (prelaminated particle block) fixing them with glazing clips as per drawing, specification and direction of Engineer in charge.  Sqm. 3.00 1345.05 4035  b)Glazed aluminium sliding windows made of extruded and annodized alloy aluminium sectios, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including
glazing clips as per drawing, specification and direction of Engineer in charge.  b)Glazed aluminium sliding windows made of extruded and annodized alloy aluminium sectios, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter
b)Glazed aluminium sliding windows made of extruded and annodized alloy aluminium sectios, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and Polysulphide sealant and in between shutter
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and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter
EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter
and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter
beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter
and shutter frame for fixing glass and Polysulphide sealant and in between shutter
Polysulphide sealant and in between shutter
and window trame where necessary including
cutting to requisite size and fixing glass as per
drawing, specification and direction of EIC.
The rate includes the hire charge of all tools
and plants, including all incidental charges,
adhesive, joineries such as screw, cleat angle
etc. but excluding the cost of extruded
aluminium sections, glass, neoprene / EPDM
gasket, locking arrangement and rollers.
Fixed glazing. Sqm. 12.00 768.00 921
Supplying heavy duty hydraulic double action
(page 242 floor spring along with top pin/set of pivots
Item3). conforming to IS: 6315 or any approved make
as per direction of Engineer in charge. Sqm. 2.00 1729.00 345
4. Supplying bubble free float glass of approved
(page 243 make and brand conforming to IS: 2835-1987
Item9). 5mm thick clear glass. Sqm. 12.00 526.00 631
6mm thick clear glass. Sqm. 3.00 608.00 182
5. Filling the gap in between aluminium frame &
(page 244 adjacent RCC / Brick/ Stone work by providing
Item14). weather silicon sealant over 6mm dia backer
rod of approved quality as per architectural drawings and direction of Engineer-in-Charge
complete. Upto 5 mm depth and 5 mm width Mtr. 50.00 69.00 345

TOTAL-----RS.46407.75

GST @ 12 %------RS.5568.93

LABOUR CESS @ 1%------RS.464.07

Total Cost	 	Rs.52	2497.00	
lame of the Agency				
Address of the Agency				
Rate quoted by the Agency				
tate quoted by the rigericy				
Signature of the Agency with date				



### OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street DarbhangaBuilding,GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in
NOTICE INVITING TENDER

			NOTICE INVITING TENDER
	ersity of Calcutt	a ir	nvites sealed tender from resourceful and bonafide contractors for the following work
1.	N.I. I. NO	-	Eng /CT- 69 /18-19. Dated 31/ 08/ 2018.
2.	Name of Work	:	Repairing ceiling and painting of Quarter no1 at Rajabazar Science College, University of Calcutta.
3.	Estimated Cost put to Tender	:-	13359/=
4.	Earnest Money	:-	
			A sum of Rs670/- (Rupees six hundread and seventy 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	12/09/2018.( at 3.00 PM)

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.



N.I.T.noEng /CT- 69 /18-19. Dated 31/ 08/ 2018

Name of the work:- Repairing ceiling and painting of Quarter no1 at Rajabazar Science College,	University o	f Calcutta.
Estimated Cost put to Tender :- 13359/=.		
Name of Agency:-		
Address of Agency:-		
Rate quoted by Agency:( %	•	Above / At par / Below
Total Quoted amount:-Rs		
Signature of the Agency with date & stamp:-		



N.I.T.noEng /CT- 69 /18-19. Dated 31/ 08/ 2018

### 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(only completion certificate of the work should be treated as Credential) in sealed envelop in the Tender box kept in the Office of the undersigned up to 2.00 pm on 12/09/2018 which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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.** Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05% of the contract value .



- **5.** The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
- **6.** (a) 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.
- (b) 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.
- **7.**A sum of 5% of the estimated amount i.e Rs670/- (Rupees six hundread and seventy only) in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.

For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

D.D No		Dated	/	/20	
Name of Issuing	Bank:				
B ranch	:-				

Amount :-Rs670/- (Rupees six hundread and seventy only

**8.** 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.



- **9.**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.
- **10.** The rates must be quoted in words in figure other wise the tender will be cancelled.
- 11. The University will not be bound to accept the lowest bidder.
- **12**. The University will not supply any materials to the contractor.
- **13**. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
- **14.** The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.

Sd/-

**University Engineer** 

Name of the Agency:-

Address ;-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

# SPECIFIC PRICE SCHEDULE FOR REPAIRING CEILING AND PAINTING OF QUARTER NO-1 AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT.
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.  2.5x3.05  0.5x2.0x2	Sqm.	10.00	19.00	190.00
2. (page 189 Item 1)	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.  25 mm thick 1:6 mortar ratio.	Sqm.	10.00	203.00	2030.00
3. (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	100 - 1	24 5 m - 1 m	iasti i	e iso ad
in City of	cleaning the site in all respect as per direction of Engineer in charge	cum.	1.00	166.00	166.00
4. (page45 Item 8a).	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	Sqm.	10.00	88.00	880.00
5. (page40 Item27)	Manufacturer's specification.  Cement concrete (1:1.5:3) with graded stone chips with hexagonal square mesh wire netting I.R.C fabric mesh or X P.M. fitted and fixed after tying the reinforcement on concrete without disturbing the same and proper scraping and			A sat he	Address auporch
	cleaning the reinforcement.  37.5 mm thick.  (2.2x2.8)	Sqm.	6.00	587.00	3522.00
6. (page45 Item6).	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective				

	coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification][Mode of measurement:The affected surface area of reinforcement shall be consider for payment.	sqm	1.0	782.00	782.00
7. (P-200 I-10)	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc  2x(2.5+3.05)x2.5=30.5  2.5x3.05= 7.6	sqm	40.00	38.00	1520.00
8. (P-200 i-11)	Synthetic 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	40.00	68.00	2720.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



### OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street DarbhangaBuilding,GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in
NOTICE INVITING TENDER

			NOTICE INVITING TENDER
		a ir	nvites sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	-	Eng /CT- 70 /18-19 Dated31 / 08 / 2018.
2.	Name of Work	:	Making partition and cubicle on 3 <sup>rd</sup> floor whereprinting machine are to be installed at Law Library Hall, Dharbanga Building ,College Street campus, University of Calcutta
3.	Estimated Cost put to Tender	:-	499516/=
4.	Earnest Money	:-	A sum of Rs24976/- (Rupees twentyfour thousand nine hundread and seventysix 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	12/09/2018( at 3.00 PM)

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.



N.I.T. no-Eng /CT- 70 /18-19 Dated 31/08 / 2018

Name of the work:- Making partition and cubicle on 3rd floor whereprinting machine are to be installed at Law Library Hall, Dh	arbanga
Building ,College Street campus, University of Calcutta.	

Estimated Cost put to Tender	:- 499516/=.		
Name of Agency:-			
Address of Agency:-			
Rate quoted by Agency:	(	%) Percent	Above / At par / Below
Total Quoted amount:-Rs			
Signature of the Agency with da	ate & stamp:-		



N.I.T. no-Eng /CT- 70 /18-19 . Dated 31/08 / 2018

#### 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(only completion certificate of the work should be treated as Credential) in sealed envelop in the Tender box kept in the Office of the undersigned up to 2.00 pm on 12/09/2018 which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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.** Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05% of the contract value.



- **5.** The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
- **6.** (a)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.
- (b) 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.
- **7.**A sum of **5%** of the estimated amount i.e Rs24976/- (Rupees twentyfour thousand nine hundread and seventysix only) in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.

For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

D.D No		Dated	/	/20
Name of Issuing Bank	:			
B ranch	:-			

Amount :-Rs24976/- (Rupees twenty four thousand nine hundread and seventy six only)

**8.** 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.



- **9.**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.
- **10.** The rates must be quoted in words in figure other wise the tender will be cancelled.
- **11.** The University will not be bound to accept the lowest bidder.
- **12**. The University will not supply any materials to the contractor.
- **13**. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
- **14.** The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.

Sd/-

**University Engineer** 

Name of the Agency:-

Address ;-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule rates for making partition and cubicals on 3rd.floor where printing machine are to be installed at Law Library Hall, Darbhanga Building, College Street Campus, Kolkata-700073.

### As per P.W.D.Schedule 2017.

Item No	Descrition of Item	Unit	Rate	Quantity	Amount
1	Dressed wood work in post , plate ,	1			
P-135	battens, etc fitted and fixed complete.				
I-1(B)	ii) Sal : Local.				
1 1(0)	ii) Sai . Local.	Cu.M	82431	1.079	88943.0
2.	A) Providing and fixing of false ceiling with				
P-158, I.	powder coated exposed G.I. grid suspension		. 13-13	The same	
No3.	system dash Fasteners on the.				
	6mm. E-board area	Sq.M	686	50.4	34574.40
3					
P-172,	Wall panelling / partition with Melamine				
I-B(b)	faced 3 layered flat pressed wood				-
	particle board of approved make and brand				
	as per direction of Engineer - in -				
	Charge of requisite grade bonded with				
	phenol formaldehyde synthetic resin				
	conforming to IS: 848 - 1974 (excluding the				
	cost of supporting frame work and				
	teak wood battens / lipping)	C- NA	070		
	teak wood batteris / ripping)	Sq.M	873	27.17	23719.41
4	A) Partition of commercial ply as per design			y 16	
P-179	fitted and fixed complete.				
I-15	i)6mm.thick	Sq.M	777.00	99.843	77578.01
	II) 12mm.thick	Sq.M	1039	51.73	53747.47
	Labour charge for fabrication and installation				
5	of made from				
P-241	annodized extruded alloy aluminium section				
I-2(D)	for				
. 2(0)	the following units:-				
	For partitions using section of size:				
	a) 63.50 mm x 38.10 mm.	N. 44	700		
6	2, 55.55 Hill A 56.10 Hill.	Mtr	728	154.42	112417.76
P-139	Supplying fitting and fixing I.R.C. fabric				
	including cost of screws				
()	including cost of screws				

etc complete.	1	1	1	
Post meeting section room.	Sq.M	310	53.72	16653.2
Fixed partitions.				
Glazing clip. (For fixing glass)	Mtr	50	397.32	19866.00
				76
Hydraulic door closerof approved quality				
fitted and fixed complete.	Each	1366	2	2732
Supplying best Indian sheet glass				
3 mm thick	Sq.M	477	0.361	172.197
4mm.thick	Sq.M	536	20.852	11176.672
			20.032	11170.072
1 Cost for Building Works A		A=	Rupees.	441580.17
		B=	Rs.	52989.62
3 Cost of civil works excluding labour welfar	re cess C	=(A+B)		494569.79
		D=	Rs.	4945.70
5 Cost of civil works including labour welfar	e cess E=	(C+D)		499515.49
	Fixed partitions. Glazing clip. (For fixing glass)  Hydraulic door closerof approved qualityfitted and fixed complete.  Supplying best Indian sheet glass nails and putty complete.  3 mm thick  4mm.thick  1 Cost for Building Works A 2. 12% GST, as applicable on A. 3 Cost of civil works excluding labour welfard 4 Labour welfare cess @1% on C	25mm x 25mm x 2.7mm x 2.7mm.  Post meeting section room.  Fixed partitions. Glazing clip. (For fixing glass)  Mtr  Hydraulic door closerof approved qualityfitted and fixed complete.  Supplying best Indian sheet glass	25mm x 25mm x 2.7mm x 2.7mm.  Post meeting section room.  Fixed partitions.  Glazing clip. (For fixing glass)  Hydraulic door closerof approved quality  fitted and fixed complete.  Supplying best Indian sheet glass  nails and putty complete.  3 mm thick  Sq.M  477  4mm.thick  Sq.M  536  1 Cost for Building Works A  2. 12% GST, as applicable on A.  3 Cost of civil works excluding labour welfare cess C=(A+B)	25mm x 25mm x 2.7mm x 2.7mm.  Post meeting section room.  Sq.M 310 53.72  Fixed partitions. Glazing clip. (For fixing glass)  Hydraulic door closerof approved quality  fitted and fixed complete.  Supplying best Indian sheet glass  nails and putty complete.  3 mm thick  Sq.M 477 0.361  4mm.thick  Sq.M 536 20.852  1 Cost for Building Works A  2. 12% GST, as applicable on A.  3 Cost of civil works excluding labour welfare cess C=(A+B) 4 Labour welfare cess @1% on C  D= Rs.

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date.



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

Website:-www.caluniv.ac.in

			Nossia i i i i i i i i i i i i i i i i i i
			NOTICE INVITING TENDER
Univ		a ir	nvites sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	:	Eng /ET- 71 /18-19 Dated 31 / 08 / 2018.
2.	Name of Work	:	Thorough electrical installation works at Book Depot of CU press, 48, Hazra road, Kol-19 including S&F cable tray, fresh point wiring by new copper wire, luminaries, DB, MCB, Cable etc
3.	Estimated Cost put to Tender	:-	327564/=
4.	Earnest Money	:-	
			A sum of Rs16400./- (Rupees Sixteen Thousand 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	12/09/2018 .( at 3.00 PM)

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.



N. I.T. no- Eng/ET- 71 /18-19 . Dated 31 / 08 / 2018.

Name of the work:- Thorou		ks at Book Depot of CU press, 48 ay, fresh point wiring by new cop		
Estimated Cost put to Tender	:- 327564/= .			
Name of Agency:-				
Address of Agency:-				
Rate quoted by Agency:-			( %) Percent	Above / Aspar / Below
Total Quoted amount:-Rs				
Total Quoted amountNo				
0	Late O eterror			
Signature of the Agency with	n date & stamp:-			



N. I.T. no- Eng/ET- 71 /18-19 . Dated 31 / 08 / 2018.

### 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(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned up to 2.00 pm on 12/09/2018.which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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.** Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05% of the contract value .



- **5.** The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
- **6.** (a) 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.
- (b) 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.
- **7.**A sum of **5%** of the estimated amount i. **Rs16400.**/- (Rupees Sixteen Thousand Four Hundred only )in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.

For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

D.D No		Dated	/	/20					
Name of Issuing Bank:									
B ranch	:-								

Amount :-Rs16400./- (Rupees Sixteen Thousand Four Hundred) only ).

**8.** 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.



- **9.**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.
- **10.** The rates must be quoted in words in figure other wise the tender will be cancelled.
- **11.** The University will not be bound to accept the lowest bidder.
- **12**. The University will not supply any materials to the contractor.
- **13**. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
- **14.** The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.
- 15. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job

Sd/-

**University Engineer** 

Name of the Agency:-

Address ;-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR THOROUGH E.I WORKS AT BOOK DEPOT OF CU PRESS 48HAZRA ROAD, KOL19, INCL.S&F CABLE TREY FRESH POINT WIRING BY NEW COPPER WIRE,LUMINAIRES,DB MCB.CABLE ETC.

Sl.no. Description o	work	Unit	Rate	Quantity	Amount
The second secon	n 2 x 22/0.3 (1.5 sqmm) single co				
	sulated & unsheathed copper w				
	EIC) in 20mm size PVC rigid con-				
	ith 1x22/0.3 (1.5 sqmm) single co				
	isulated & unsheathed copper w				
	II bell points with Piano Key type				
	eet metal (16 SWG) switch board				
	e with 2 no. suitable size "Ph & N				
	erspex (wall matching color) top				
	175mmx100mmx65mm inspection				
	achment, painting the MS box a	na			
	damages to original finish			40	24400
The second secon	117/E24/E2) (G/F 22 1ST FI 18)	Each	612	40	24480
	V, 3 nos. 6A, & 1 no. 20A plug so				
	s. 6 A & 1 no. 20A Piano key type				
	tch type SP MCB (Brand approve				
	switch board embedded in wall	incl. S &			
	AS (16SWG) switch board and				
	p cover of 3mm thick by Brass so				
making housing for	switch by cutting bakelite/persp	ex cover			
	ary connections as required (P\		752	6	4512
3 Distribution wiring	in 1.1 KV single core stranded 'Fl	ξ'			
	sheathed copper wire (Brand				
	20mm size PVC rigid conduit 'FF				
(Precision make) in	cl. necy. fittings as required[PWI	)17/E14/			
2 x 22/0.3 (1.5 sqm	m) + 1 x 22/0.3 (1.5 sqmm) ECC (	6+: RM	102	57	5814
2 x 36/0.3 (2.5 sqmm	) + 1 x 22/0.3 (1.5 sqmm) ECC (9+15	+21 RM	119	97	11543
2 x 56/0.3 (4 sqmm)	- 1 x 36/0.3 (2.5 sqmm) ECC (17+20	m RM	149	37	5513
4 Supply & Fixing of pe	rforated GI cable tray bend with per	foration i	not		
more than 17.5% sus	pended from ceiling with two nos. s	uspender	rs		
& 25x25x3mm angle	iron for supporting the cross memb	er incl. S8	kF		
GI connector, 6mm d	ia MS suspender, bolts & nuts, stee	fastener			
etc. as required of th	e following size. Incl. Al painting of N	AS suppo	rt		
300x50x1.25mm (185	SWG) [PWD17,	/D1 Each	367	50	18350
5_DISTRIBUTION					
A Supplying and fixing	double door Vertical TPN MCB				
Distribution board for	or MCCB incomer with IP-42/43				
	iron frame on wall & mending go	od			
	inal finish incl. Inter connection w				
AND DESIGN OF THE PERSON OF TH	per wire and neutral link & provision				
for earthing attacl					
	grand upto 160A 8Way (Pwd17/D11	15) Each	10683	1	10683
	ing 415 V Four Pole MCCB of			_	

	Breaking capacity 25kA/35kA with fixed thermal and fixed magnetic / adjustable thermal and fixed magnetic setting in existing DBs / enclosure and								
	necessary connection								
	Legrand 160A FP (Pwd 17/D10)	Each	9759	1	9759				
С	Supplying and fixing 240/415 V MCB of Breaking	Lucii	3733	b Senetum	3733				
	capacity 10kA & C characteristics on din rail of								
	existing DBs and necessary connection								
	Legrand 63A TP (PwdD6/7)	Each	1432	8	11456				
D	Supplying and fixing double-door SPN MCB Distribution	1							
	Board with IP-42/43 protection, concealed in wall after								
	cutting the wall & mending good the damages to								
	original finish incl. Inter connection with suitable size of								
	copper wire and neutral link & provision for earthing								
	attachment. (Pwd17/D9/13)								
	Legrand(Encl.607712) 2+12way (PWD2014/D9/13)	Each	1757	3	5271				
Ε	Supplying and fixing double door Horizontal TPN MCB								
	Distribution board with IP-42/43 protection, concealed								
	in wall after cutting the wall & mending good the								
	damages to original finish incl. Inter connection with								
	suitable size of copper wire and neutral link & provision								
	for earthing attachment								
		F 1	4404	2					
_	Legrand(encl.607717) 8way (Pwd17/D10/14)	Each	4194	1	4194				
F	Supplying and fixing 240/415 V MCB Isolator on								
	din rail of existing DBs and necessary connection.								
	63A DP Legrand (PWD2017/D5/6)	Each	460	3	1380				
	100A FP Legrand (DO)	Each	927	1	927				
G	Supplying and fixing 240/415 V MCB of Breaking								
	capacity 10kA & C characteristics on din rail of								
	existing DBs and necessary connection								
	SP 6-32Amps Legrand (Pwd17/D6/7)	Each	190	60	11400				
	6 Supplying & Fixing iron beam fan clamp of two piece t	ype, as	per						
	approved specification, fabricated from 40 mm x 9 mr	n MS sh	eet						
	flat suitable for beam having flange upto 150 mm wid	e – (As ı	oer						
	Drawing no. 476 of PWD Specification Book – May 19		178	10	1780				
			D14/30]						
	7 Fixing only single/twin fluorescent light fitting suspen	an unama	10 51						
	bellow the ceiling with 2 No. 20 mm dia El conduit (14								
			n						
		supports fixed with "L" type MS clamp whose one side fixed on							
	ceiling with sutable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F EI								
	conduit, "L" type (125mmx125mm) 6mm thick and 25mm with MS								
	clamps and connecting the length of PVC insulated wire and								
	mending good damages to original finish and painting								
	2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10								
		P'Each	199	30	5970				
	8 Extra for suspension exceeding 25 cm with S&F additional states and the second states and the second states are second states as the second states are second states are second states as the second states are second states are second states as the second states are second	onal 2 n	0.						

		20 mm dia El conduit (14 SWG) supports & necy. PVC	insulated	d		
		wire and painting etc. as required by 2x24/0.20 mm (1	L.5sqmm	1.)		
		flexible copper wire of 1.10 mt. length [PWD17]	/ Each	155	30	4650
		LUMINAIRES (as per price li		017)		
	(	TMC 501 P 2x LEDMounting rails for TLED Lamps	Each	600	30	18000
		TLED Essential 20Watt	Each	400	60	24000
	10		EdCII	400	00	24000
		CABLING	,			
A	1	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV	grade			
		conforms to I.S:1554 (part-1) for following cross -section				
a	)	1X70Sq.mm 3.5 Core (Mescab price list 2018)	RM	422	63	26586
b	)	1x 35sq.mm 3.5 core [Mescab price list 2018]	RM	239	37	8843
C	)	1x16 sq.mm 2 core [DO]	RM	126	107	13482
В	}	Laying of cable as below, on existing Cable Tray and binding	with			
		suitable size GI wire. [PWD	17/F3/6]			
a	)	1X70Sq.mm 3.5 Core (From Main panel to MainVDB)	RM	15	63	945
b		1x 35sq.mm 3.5 core (VDB to 1No TPN Power DB)	RM	11	37	407
C		1x16 sq.mm 2 core (VDB To3 Nos SPN DB )	RM	11	107	1177
C		S&F compression type gland complete with brass gland		1.1	107	1117
-	-)					
	,		•	242	2	12.1
a		1X70Sq.mm 3.5 Core	Each	212	2	424
b		1x 35sq.mm 3.5 core	Each	162	2	324
C	)	1x16 sq.mm 2 core	Each	115	6	690
	)	Finishing the end of following cables by crimping method	d incl S8	kF .		
		dowels etc. [PWD17/F5/8/	B/iv &xv]			
a	)	1X70Sq.mm 3.5 Core	Set	263	2	526
b	)	1x 35sq.mm 3.5 core	Each	158	2	316
C	)	1x16 sq.mm 2 core	Each	58	6	348
		1 Earthing Installation – with Pipe Electrode :				
а		Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts.				
		long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm				
		x 80 mm long Gl bolts, double nuts, double washers incl. S				
		F 15 mm dia GI pipe protection (1 Mts. long) to be filled wit				
		bitumen partly under the ground level and partly above gro				
		level driven to an average depth of 3.65 Mts. below the gro	ound			
		level as below: ( PWD 17/G1/2)				
		By ISI-Medium GI pipe	Set	1369	2	2738
b	)	Extra for providing masonery enclosure on the top of the e	arth			
		electrode of overall size 86.36 cm x 86.36 cm x 46 cm deep				
		(below Ground level) complete with cemented brick work(	1:6)			
		of 25 cm width duly plastered with cement morter (inside)	CI			
		hinged inspection cover of size 36.56 cm x 35.56 cm with				
		locking arrangement, GI reducer including drilling of	lf item	915	2	1830
		12 mm dia holes on the GI pipe.(Pwd17/G2/3a &b)				
c		Extra for treatment of soil by using salt & charcoal or	coke for			
		plate electrode	item	531	2	1062
C	1	Supplying & fixing earth busbar of galvanized (Hot Dig			2	1002
	•					
		25 mm x 6 mm on wall having clearance of 6 mm from	ii wall			

		including providing drilled holes on the busbar comp	lete with	n		
		GI bolts, nuts, washers, spacing insulators etc. as rec		156	1	156
е		Connecting the equipments to earth busbar including		SI - M	Ser Jillian	100
		(Hot Dip) wire of size as below on wall/floor with sta				
		inside wall/floor as required and making connection				
		equipments with bolts, nuts, washers, cable lugs etc				
		required and mending good damages (Pwd17/G2/5				
		No. 8 SWG	RM	9	70	630
		No. 10 SWG	RM	6	315	1890
	12	CONTROL CIRCUIT				2000
		S&F POWER ON- OFF panel comprising ML6 contactor, push butt	on			
		switch with aux.contact, fuse protection, pilot lamp, with necy interna				
		wiring.	Each	16000	1	16000
	13	Supplying and fixing 415V, TPN SFU openexecution type in	n existing			
		cubical panel with nuts etc. incl S&F 3nos DIN type HRC fu				
		rating. [PWD17/D4/I				
		100A	Each	4253	1	4253
	14	INTER CONNECTION BETWEEN MAIN BUSBAR TO FSU INCOM	ING			
		Inter-connection between Bus-bar to TPNFSU by Havell's single				
		core copper conductor (flexible) of following cross-section in	icl.			
		S&F proper copper socketing and crimping & flexible pipe.				
		a)50 sq.mm (Pr.list 18 )	RM	500	12	6000
	15	Supplying & fixing medium gauge GI Pipe ( ISI-Mediu	m)			
		Protection with necessary fittings and jointing metar	ials as			
		required				
а		32 mm dia (Pwd17/F6/11b)	RM	218	30	6540
		(A) TOTAL BASIC COST:				274849
		(B)G.S.T @18% ON TOTAL TENTATIVE BASIC COST	(A)(Subj	ect to		49472
		verification of accounts dept)				
		(C) TOTAL COST +GST(A+B)				324321
		(D) ADD 1% L.W CESS ON C :				3243
		TOTAL COST :(C+D)=Rs(274849+49472+324321+324	3)= RS			327564
		(Rs.THREE LACS TWENTYSEVEN THOUSAND FIVE HU	JNDRED	SIXTYFOU	IR ONLY)	

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date.

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

Website :-www.caluniv.ac.in

	NOTICE	INVITING	TEND	ER
ender from	resourcef	ful and hor	nafide	conf

			HOHOL HATTHO TENDEN
		a ir	nvites sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	:	Eng /ET72 /18-19 Dated 31 / 08 / 2018.
2.	Name of Work	:	Replacement of defunct age old FSU by MCCB in substation No.2 & E/Wing panel room with jointing of cable through existing cabnle with same cross section including S&F new cable, cable end box at Ballygunge Science College, CU.
3.	Estimated Cost put to Tender		286289/=
4.	Earnest Money	:-	A sum of Rs14350.00 (Rupees Fourteen Thousand Three 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	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 year. Government,  Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	12/09/2018 .( at 3.00 PM)
			•

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.



N. I.T. no- Eng/ET72 /18-19 Dated 28 / 08 / 2018..

Name of the work: Replacement of defunct age old FSU by MCCB in substation No.2 & E/Wing panel room with jointing of cable through existing cabnle with same cross section including S&F new cable, cable end box at Ballygunge Science College, CU.

Estimated Cost put to Tender	:- 286289/=.		
Name of Agency:-			
Address of Agency:-			
Rate quoted by Agency:	(	%) Percent	
			par / Below
Total Quoted amount:-Rs			
Signature of the Agency with	date & stamp:-		



Eng /ET72 /18-19 Dated 31 / 08 / 2018.

#### 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(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned up to 2.00 pm on 12/09/2018.which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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.** Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05% of the contract value.



- **5.** The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
- **6.** (a)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.
- (b) 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.
- **7.**A sum of 5% of the estimated amount i.eRs14350.00 (Rupees Fourteen Thousand Three Hundred Fifty only). in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.

For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

D.D No		Dated	/	/20				
Name of Issuing Bank:								
B ranch	:-							

Amount :-Rs14350.00 (Rupees Fourteen Thousand Three Hundred Fifty only).

**8.** 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.



- **9.**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.
- **10.** The rates must be quoted in words in figure other wise the tender will be cancelled.
- **11.** The University will not be bound to accept the lowest bidder.
- 12. The University will not supply any materials to the contractor.
- **13**. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
- **14.** The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.
- 15. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.

Sd/-

**University Engineer** 

Name of the Agency:-

Address ;-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE

BOB

EN ESTIMATE FOR REPLACEMENT OF DEFUNCT AGE OLD FSU BY MCCB IN SUBSTATION NO 28 E/WING PANEL ROOM, WITH JOINTING OF CABLE THROUGH EXISTING CABLE WITH SAME CROSS SECTION, INCL S&F NEW CABLE, CABLE END BOX AT BALLY.Sc.COLLEGE, CU

PWD SCH 2017 (QUANTITY OF ITEM MAY VARY DURING EXECUTION ON SITE'S DEMAND)

	PWB 5CH 2017[QUANTITY OF ITEM MAY VARY DURING EXECUTION ON SITE'S DEMAN	D)			
SLNo	. Description of work	Unit	Rate	Quantity	Amount
	Supplying of PVC Arm.cable with At. conductors of 1.1 KV grade conforms				
	to I.S:1554 (part-1) for following cross -section				
	1x300 sq.mm 3.5 core (P/List 2018 Mescab) Havells/Mescab/Glos	RM	1452	37	53724
	(15mtr from trench to MCCB incomer in sub stn+22mtr from panell to				
	Busbar Jointing with Old cable.)				
	Living of one No. cable above 185 sqmm in underground trench				
	460mm wide x 760mm average depth, with brick protection on the				
	top of the cable with 8 (eight) Nos. bricks per Mtr. including filling				
	the space between the bricks and cable and also the trenchwith				
	shifted soil, leveling up and restoring surface duly rammed				
	1x300 sq.mm 3.5 core (PWD17/F2/1C)	RM	337	5	1685
	Laying of cable above 3% core 90 sqmm and upto 3% core 150sq.mm				
	on wall/surface including S & F MS clams with earthing attchmnt				
	in 2 x 10 SWG GI (Hot Dip) Wire, making hole etc. as ncy mending				
	good damages and painting 1x300sq.mm3.5C(Pwd17/F1/2e)	RM	172	32	5504
	Supplying and fixing compression type gland complete with brass				
	4 gland, brass ring & rubber ring for dust & moisture-proof entry of				
	XLPE/PVC armoured cables as below				
	1x300 sq.min 3.5 core (Pwd17/F4/7d)	Each	517	- 4	2068
	Finishing of the XLPE/PVC insulated armoured cable ends by				
	5 crimping method incl S &F solderless sockets and insulated tapes				
	supplying sockets, anti corrosive, tapes etc. and making				
	connection to switch, BDB and BBC etc.				
	1x300 sq.mm 3.5 core (Pwd/17/F5/8b)	Set	882	4	3528
	INTER CONNECTION BETWEEN MAIN L.T BUSBAR TO MCCB INC	MINC	1		
	6 Inter-connection between Bus-bar to TPNFSU by Havell's single				
	core copper conductor (flexible) of following cross-section incl.				
	S&F proper copper socketing and crimping & flexible pipe.				
	c)300 sq.mm(P/List 2018)(4x3mtr=12mtr + 3x3mtr =9mtr=12+9=21mtr)	RM	3000	21	63000
	Sub-stn end 9mtr+ E/Wing end12mtr)				
	7 Supply& fixing MCCB of 630A 3pole Icu 50KA with thermal magn				
	etic release incl.vary depth rotary handle, set of incoming & out				
	going flat rear terminals 3pole in SS enclosure.				
	TYPE L&T Type: DTH 800 ,Cat no:SL944720000 (P/List 2015)	Each	43030	. 2	86060
	Price inclusive of extended rotary handle(cat no998980000)				
	8 Straight through jointing of cable of different size by compound			-	
	jointing kit incl. S&F ferrule,tapes & jointing materials.(Brand				
	Apprd-by EIC) {PWD/17/F6/10}				
	3.5C 300sq.mm cable	Each	3511	2	7022
	9 Supplying & fixing medium gauge GI pipe (ISI-Med) protection				
	with necy fitting & jointing material as reqd;				



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

Website:-www.caluniv.ac.in

			NOTICE INVITING TENDER		
			vites sealed tender from resourceful and bonafide contractors for the following work		
1.	N.I.T. No	:	Eng /CT- 73 /18-19 . Dated 31/ 08 / 2018.		
2.	Name of Work	:	Repair for outside chajja repairing(southeast top corner) of T.N.Palit building at RajabazarScience College campus, University of Calcutta		
3.	Estimated Cost put to Tender		78689/=		
4.	Earnest Money	4.	A sum of Rs3935/- (Rupees threee thousand nine hundread and thirtyfive 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.		
5.	Time of completion	:-	45 days		
6.	Eligibility Criteria		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 year. Government,  Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.		
7.	Last date of receipt of application for tender		NA		
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)		
9.	Last Date and Time of tender Submission		12/09/2018.( up to 2.00 PM)		
10.	Date and Time of Tender Opening	:-	12/09/2018 .( at 3.00 PM)		

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.



N. I.T. no- Eng /CT- 73 /18-19 Dated 31/ 08 / 2018..

Name of the work:- Repair for outside chajj	a repairing(southeast top corner) of T.N.Palit building at campus, University of Calcutta	RajabazarScier	nce College
Estimated Cost put to Tender :- 78689/=			
Name of Agency:-			
Address of Agency:-			
Bata wasta Mar Amarian	,	0() Damasani	Al / . A.
Rate quoted by Agency:	(	%) Percent	par / Below
Total Quoted amount:-Rs			
Signature of the Agency with date & stam	p:-		



N. I.T. no- Eng/CT- 73 /18-19 Dated 31/ 08 / 2018.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(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned up to 2.00 pm on 12/09/2018.which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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.** Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05% of the contract value .



- **5.** The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
- **6.** (a)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.
- (b) 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.
- **7.**A sum of 5% of the estimated amount i.eRs3935/- (Rupees threee thousand nine hundread and thirtyfive only). in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.

For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

D.D No		Dated	/	/20
Name of Issuing	g Bank:			
B ranch	:-			

Amount :-Rs3935/- (Rupees threee thousand nine hundread and thirtyfive only)

**8.** 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.



- **9.**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.
- **10.** The rates must be quoted in words in figure other wise the tender will be cancelled.
- 11. The University will not be bound to accept the lowest bidder.
- **12**. The University will not supply any materials to the contractor.
- **13**. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
- **14.** The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.

Sd/-

**University Engineer** 

Name of the Agency:-

Address ;-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

# SPECIFIC PRICE SCHEDULE FOR OUT SIDE CHAJJA REPAIRING (SOUTH EAST TOP CORNER) OF T.N. PALIT BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

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.	100.00	19.00	1900.00
2. (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.  25 mm thick 1:6 mortar ratio.	Sqm.	120.00	203.00	24360.00
3. (page10 Item3).	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bar.	Cum.	0.50	2106.00	1053.00
4. (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 site in all respect as per direction of Engineer in charge	cum.	6.00	166.00	996.00
5. (page23 Item3).	Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-	- I	10.00	270.00	2790.00
	incharge. 3.90 metre height Extra for additional 3.6 height or part thereof.	Each.	The state of the s	279.00 1014.00	2790.00 10140.00
6. (page275 Item2)	Stitching crack in brick wall by carefully cutting out face brick 125 mm. deep into the wall, cleaning the gap and filling up the same with precast cement concrete block carefully set in cement mortar (1:3) including mending good damages and finishing the surface to match with adjacent areas complete as				Lance L

NAME OF TAXABLE	per direction.	Each.	15.00	86.00	1290.00
	With plain cement concrete	TEL THE		DENE THE T	
	blocks(1:1½:3) with stone chips.				
	Block size 250 mm x 125 mm x 75 mm.				
7.	Repairing crack in wall by cement				
	grouting (1:2) including widening the				
page275	crack on the surface (into V section)				
Item1).	cleaning and packing the same with				
	cement mortar (1:2) and finishing off to	Mtr.	75.00	13.60	1020.00
dwel ele	match with adjacent surface.	IVILI.	75.00	13.00	
8.	Applying 2 coats of bonding agent with				
	synthetic multi functional rubber				
(page45	emulsion having adhesive and water				
Item 8a).	proofing properties by mixing with				
	water in proportion (1 bonding agent :				
	4 water : 6 cement) as per	Carma	30.00	88.00	2640.00
	Manufacturer's specification.	Sqm.	30.00	88.00	2010.00
9.	Cement concrete (1:1.5:3) with				
(page40	graded stone chips with hexagonal				
Item27)	square mesh wire netting I.R.C				
itemz/)	fabric mesh or X P.M. fitted and				
	fixed after tying the reinforcement				
	on concrete without disturbing the				
	same and proper scraping and				
	cleaning the reinforcement.		20.00	587.00	17610.00
	37.5 mm thick.	Sqm.	30.00	367.00	17010.00
10.	Renewing worn out putty of glass				000.00
(page207	panes.	Each.	30.00	33.00	990.00
Item1).	Panes not exceeding 0.2 sqm.				
11.	Supplying best Indian sheet glass panes				
(page205	set in putty and fitted and fixed with				
Item1).	nails and putty complete. (In all floors				
itemii,	for internal wall & upto 6 m height for	sqm.	10.00	477.00	4770.00
	external wall)				
	3 mm thick (weighing 7.4kg/sqm.)				
(A) TOTA	L Tare The BASIC COST				RS.69559.0
					DC 0247 0
(B) GST o	n A @12 %				R5.8347.U
(C) TOTA	BASIC COST + GST(A+B)-				N3.77300.0

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



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

Website :-www.caluniv.ac.in

			NOTICE INVITING TENDER
Univ	ersity of Calcutta i	nvites	s sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	1	Eng /CT- 74 /18-19. Dated 31 / 08 / 2018.
2.	Name of Work	:	Construction of Ladies Bathroom including easing and oiling all window Shutter on 2 <sup>nd</sup> floor Chatrabhawan ,College Street campus, University of Calcutta
3.	Estimated Cost put to Tender	:-	62131.92/=
4.	Earnest Money	:-	
			A sum of Rs3110/- (Rupees three thousand one hundread and ten 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening		12/09/2018 .( at 3.00 PM)

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.



N. I.T. no- Eng/CT- 74 /18-19 Dated 31/08 / 2018..

Name of the work Construction of Ladied Bathroom including easing and oiling all windowShutter on 2<sup>™</sup> floor Chatrabhawan ,College Street campus, University of Calcutta

	Street campus, offiversity of Calculta		
Estimated Cost put to Tender	:- 62131.92/=.		
Name of Agency:-			
Address of Agency:-			
Rate quoted by Agency:-	(	%) Percent	Above / At
nate quetou by Agency.	······································	70 <b>,</b> 1 0100111	par / Below
Total Quoted amount:-Rs			
Signature of the Agency with	h date & stamp:-		
orginatare or the rigority with			



N. I.T. no- Eng/CT- 74 /18-19 Dated 31/08 / 2018.

#### 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(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned up to 2.00 pm on 12/09/2018.which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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.** Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05% of the contract value .



- **5.** The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
- **6.** (a)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.
- (b) 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.
- **7.**A sum of **5%** of the estimated amount i.eRs3110/- (Rupees three thousand one hundread and ten only). in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.

For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

D.D No		Dated	/	/20	
Name of Issuing B	ank:				
B ranch	;-				

Amount :-Rs3110/- (Rupees three thousand one hundread and ten only).

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



- **9.**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.
- **10.** The rates must be quoted in words in figure other wise the tender will be cancelled.
- 11. The University will not be bound to accept the lowest bidder.
- **12**. The University will not supply any materials to the contractor.
- **13**. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
- **14.** The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.

Sd/-

**University Engineer** 

Name of the Agency:-

Address ;-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific rates for construction of Ladies bathroom including easing and oiling all still windows shutters on 2nd.floor, Chhatra Bhawan, College Street Campus, Kolkata-700073.

As per P.W.D.Schedule 2017.

erial o.	Description	Unit	Rate( Rs.)	Quantity	Amount
P-11 I-10	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.	Sq.M	19	13.12	249.28
P-77 I-10	Taking out Mirzapur or glazed porcelain tiles carefully by chiselling from walls or floor including stacking serviceable material as directed.	Sq.M	106	3.9	413.4
P-189 I-1.	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including 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 (a) 25 mm thick plaster	Sq.M	195	13.12	2558.4
P-64 I-35	Supplying, fitting & fixing 1st quality Ceramic tiles in wall and floors to match with the existing work & 4 nos of key stones (10mm) fixed with araldite at the back mof each tiles 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 syntheticadhesive & grout materials etc.  (A) Floor  With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement 2.91Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m.  (a) Area of each tile upto 0.09 Sq.m  (i) Coloured decorative	Sq.M	746	3.9	2909.4

P-64	With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement				
	2.91 Kg/Sq.m & joint filling using white cement slurry				
1-35	@0.20kg/Sq.M				
	(a) Area of each tile upto 0.09 Sq.m				
	(i) Coloured decorative	Sq.M	749	12.3	9212.7
		J J J J J J J J J J J J J J J J J J J	7 13	12.0	JEIL!
P-41	Ordinary Cement concrete (mix 1:2:4) with graded				
I=33	stone chips(6mm nominal size)size) excluding				
	shuttering and reinforcement, if any. In ground floor				
	per relevant IS codes Pakur variety.	Cu.M	5275	0.1	527.5
P-12	Cutting holes and subsequent mending good				
1-12	damages.(A) Diameter upto 150mm.				
1 12	(i) In brick work [Cement-4.0 Kg/Mtr]	Mtr	111	2	222
	(i) in blick work [cement 4.0 kg/ with]	IVILI	111		222
P-204	(a)Cleaning the walls and ceiling by scraping, sand				
1-6	papering and smoothening down the surface.				
	including putting.	Sq.M	17	14.76	250.92
P-206	(a) Rendering the surface of walls and ceiling with				-
I-5(a)	plaster of paries (thickness not less than 1.5 mm.)	Sq.M	65	0.82	53.3
1 3(4)	plaster of paries (thickness not less than 1.5 mm.)	34.101	03	0.02	33.3
P-200	b) Priming one coat on timber or plastered surface				
I-1(b)	with synthetic oil bound primer of approved quality				
	including smoothening surfaces by sand papering etc.	Sq.M	38	0.82	31.16
P-201	Applying Acrylic Emulsion Paint of approved make and				
I-4(ii)	brand on walls and ceiling including sand papering				
- 1:	in intermediate coats including putty. (Two Coats)				
	Luxury Quality	Sq,M	70	14.76	1033.2
P-12	Supplying, fitting and fixing PVC pipes of approved				1
119(1)	make of schedule 80 (medium duty) conforming to				
	ASTMD -1785 and threaded to match with GI Pipes				
	as per IS:1239 (Part-1). With all necessary accessories,				
	such as elbow, tee, socket etc fitted with holder bats				-
	clamps, including cutting pipes, making threads,				
	fitting, fixing etc. complete in all respect including				44
	cost of all necessary fittings as required, jointing				
	materials and two coats nof painting with approved		E		1 27
	paint, in any position above ground.				
	15 mm	meter	101	6	606
	20 mm	meter	129	2	258

1-26	(Nipple & Nut)15mm. Size.	Each	28	3	84
P-20 I-27	Supply, Fitting & Fixing of Polythene Coupling - (Nipple & Size) 20mm	Each	28	2	56
127	(Mipple & Size) Zomini	Lacii	20		30
P-36 I-2.	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete,C.I, brackets including two coats of painting to bracket etc.	each	1015	1	1015
		-			
P-41 I-2(ii)	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I.brackets on 75 mm X 75 mm wooden blocks, C.P.waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30mm dia, approved quality P.V.C.waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint.	aach	2209		2200
	550 mm X 400 mm size.	each	2208	1	2208
P-43 I-9(iv)	Supplying, fitting and fixing approved brand P.V.C. CONICTOR whiteflexible, with both ends coupling with heavy brass C.P. nut, 15mm dia. 750 mm long	each	117	2	234
P-45 I-19f(ii)	(ii) CP 2-way bib Cock - 15 mm, supplied, fitted and fixed. (Code No.5041 & Model - FLORENTINE of JAQUAR or similar brand).	Each	1269	1	1269
P-69 I-iv(b)	Supply of UPVC pipes (B Type) & fittings conforming io IS-13592-1992. Double Socketed 1.8 Meter Length 110 mm.	meter	317	12	3804
2-69 -23(iv)	Single Socketed 1.8 Meter Length (a) 75 mm	meter	204	2	408
P-70	Plain Tee				
-23B(II)	110 mm.	Each	85	2	170
7.74	David 07 F0				
P-71 - -23B(x)	Bend 87.5º 110 mm . (a) 75 mm	Each Each	120 61	5	600 183

-71	Vent Cowl				
-23B(xv)	(b) 110 mm.	Each	33	1	33
230(XV)	(0) 110 11111.				
P-71	125/110 P Trap with W.C. Ring	Each	552	1	552
3B(xvii)					
P-72	Reducing Tee (160 X 110 mm)				
200		- 1	105	2	010
23B(xxxiv	75 mm	Each	405	2	810
	75 11111				
P-72.	Passover				
23B(xxix)	(b) 110 mm.	Each	407	1	407
P-71	Pipe Clip		24	6	120
I-23B(Xvi)	110 mm	Each	21	6	126
P-6	PTMT (Polytetra Bib Cock / Stop Cock ( Prayag or				
I-7(e)	equivelent) 15 mm		154	2	308
P-79	Supplying, fitting and fixing E.W.C. in white glazed				
1-2.	vitreous chinaware of approved make complete in				
	position with necessary bolts, nuts etc.	each	1512	1	1512
	i) Hand Shower(Health Faucet) with 1mtr Fexible Tube with				
P-3	Wall Hook (Equivalent to code No.573				1071
1-3(f)	& Model -ALLIED of Jaquar or similar).	each	1251	1	1251
			5.0		
P-82	Supplying, fitting and fixing towel rail with two brackets.				
1-22(11)	(a) C.P. over brass	F	420	4	430
	(ii) 25 mm dia. and 600 mm long	Each	430	1	430
	Supplying, fitting and fixing best quality Indian make				
P-82	mirror 5.5 mm thick with silvering as per I.S.I.				150
I-19	specifications supported on fibre glass frame of				
	any colour, frame size 550 mm X 400 mm	each	613.00	1	613
P-82	Supplying, fitting and fixing liquid soap container.				
I-17	PTMT(Prayag or equivalent)	Each	188.00	. 1	188
P-113	Easing, oiling and adjusting the steel shutters	1	1		1

	5 Cost of civil works including labour welfare cess E=(C+D)			Rupees.	62331.00
	3 Cost of civil works excluding labour welfare cess C=(A+B) 4 Labour welfare cess @1% on C	D		Rupees.	61713.8
	2. 12% GST, as applicable on A.	В		Rs.	6612.2
	1 Cost for Building Works A	Α		Rupees.	55101.6
	Labour rate for shifting upto further nineteen(19) times@10% each time to be consider.	each	52.4	6	314.4
	bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer in Charge.  3.90 metre above height	Each	524	1	524
P-23 I-3	Making one set of scaffolding only for replacing glass panels, painting uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 meter centre to centre and 7.5 cm. dia				
	Supplying fitting and fixing approved make and brand cloth to be used as a curtain for windows including necessary steel rods support with bothside brackets,	Sq.M	500	33	16500
P-205 I-1.	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete.  (i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	1	477
p-113 i-28	Renewing hinge of steel shutter including taking out old one by cutting and fixing new hinges by welding and mending good damages complete.	Each	190	12	2280
-24	including scaping all members and fitting so as to make the shutters easily operable.	pair	42	10	420

Name of the Agency

Address of the Agency

Rate quoted by the Agency



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

#### **NOTICE INVITING TENDER**

L			
	ersity of Calcutta in		sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	:	Eng /CT- 77 /18-19. Dated 31 / 08 / 2018.
2.	Name of Work	:	Repair and renovation work of Gr.floor kitchen , veranda,drain,and kitchen roomroof (partly) of PG Lady student hall, 56 MG Road Kollata-700009, University of Calcutta
3.	Estimated Cost put to Tender	:-	16685.74/=
4.	Earnest Money	:-	
			A sum of Rs835/- (Rupees eighthundread and thirty five 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria		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 year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	Ÿ	12/09/2018.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	12/09/2018 .( at 3.00 PM)

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

University Engineer C.U.



N. I.T. no-Eng /CT- 77 /18-19. Dated 31 / 08 / 2018

Name of the work:-Repair and renovation work of Gr.floor kitchen , veranda,drain,and kitchen roomroof (partly) of PG Lady student hall, 56 MG Road Kollata-700009, University of Calcutta

Estimated Cost put to Tender:-16685.74/=.

Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency: ( Percent Above / At par / Below	%)
Total Quoted amount:-Rs	
Signature of the Agency with date & stamp:-	



N. I.T. no-Eng /CT- 77 /18-19.

Dated 31 / 08 / 2018

#### **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 andCredential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender fromany Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned up to 2.00 pm on 12/09/2018.which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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.** Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05% of the contract value .



- **5.** The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
- **6.** (a)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.
- (b) 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.

**7.**A sum of 5% of the estimated amount i.eRs835/- (Rupees eighthundread and thirty five only). ). in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.

For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

D.D No	Dated	/	/20
Name of Issuing Bank:			
B ranch :-			

**Amount :-Rs835/- (Rupees eighthundread and thirty five only). 8.** 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.



9. 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.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are
provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The
contractor will have to submit bill in printed format in duplicate .
<b>14.</b> The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.
Sd/-
University Engineer
Name of the Agency:
Address :-
SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

#### PRICE LIST

REPAIR & RENOVATION WORKS OF GROUND FLOOR KITCHEN VERANDA, DRAIN & KITCHEN ROOM ROOF (PARTLY) OF P. G. LADY STUDENTS HALL, 56 & 58 M. ROAD, KOLKATA - 700 009 UNDER UNIVERSITY OF CALCUTTA.

( The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate will be follow the 2017 P. W. D. schedule and item also.)

T.	Sch.	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	P - 1 of 3 AMOUNT
	Page No					Rs. F
	Page- 10 / SI.					
	No. 1					
		Dismantling all types of masonry excepting				
		cement concrete plain or reinforced, stacking				
		serviceable materials at site and removing				
		rubbish as directed within a lead of 75 m.	-		20, 1920	
		a) In ground floor including roof.	Cum	447.00	0.15	67.05
		a) In first floor including roof.	Cum	497.00	0.15	74.55
	Page-					
	10 / SI.					
	No. 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				
		In ground floor including roof.				
		(a) upto 150 mm. thick	Cum	939.00	0.72	676.08
		In first floor including roof.	_			
		(a) upto 150 mm. thick	Cum	989.00	0.23	227.47
	Page-					
	11 / SI.					
	No. 6					
		Dismantling artificial stone flooring upto 50				
		mm. thick by carefully chiselling without				
		damaging the base and removing rubbish as				
		directed within a lead of 75 m.				
		a) In ground floor including roof	Sqm	50.00	7.2	360
		a) In first floor including roof	Sqm	56.00	0	0
	Page-					
	12 / SI.					
	No. 11					
		Cutting chase upto 125 x 150 mm. and				
		subsequent mending of damages.				
		(a) in brick wall [Cement-3.6 Kg/Mtr]	mt	93.00	0	0
	Done	Otrinning off worm and plants and discussion of	0	40.00	44.07	
	11 / SI.	Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor	Sqm	19.00	14.87	282.53
	No. 10	including removing rubish and staking any where within				
		the compound as directed.				

IT. No	Page	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
ΰ		Single Brick Flat Soling of picked jhama bricks including ramming and		4		
	No. 1	dressing bed to proper level and filling joints with local sand.	Sq.M.	358.00	7.2	2577.60
7	Dogo					
7		(a) 75 mm. thick brick work with 1st class bricks set in cement, sand mortar				
		(1:4) in ground floor including H.B. netting in every alternate layers.	Sq.M.	497.00	0.6	298.20
6	Dayler Telling	125 mm, thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	Sq.M.	724.00	0.6	434.40
		(a) In superstructure, 2nd floor	Sq.M.	748.00	0	0.00
9		Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in gound floor as per relevant IS codes.				
		a) Pakur Variety	Cu.M.	3886.00	0.72	2797.92
		In first floor	Cu.M.	3981.00	0.23	915.63
10		Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc.  NOTE: Cement 0.152 cu.m. per 100 sq.m.	Sq.M	34.00	8.11	275.74
11	Page- 48 / SI					
	No.6	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. In ground floor.				
#2 #2 #3 #1		3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement).				
		not pormitted that ordinary comonly.				

P-3 of 3

					P - 3 of 3		
	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUN Rs.	NT P
		Using grey cement					
		(iii) 35 mm. thick	Sq.M.	330.00	7.2	2376.0	0
		In first floor. ( III) 35 mm. Thick.	Sq.M.	334.95	0	0.00	
		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]					
		(i) With 1:6 cement mortar					
		(a) 25 mm thick plaster	Sq.M	195.00	8.11	1581.4	5
		(b) 20 mm thick plaster	Sq.M	167.00	0	0.00	
		(ii) With 1:4 cement mortar	- 1				
		(c) 10 mm thick plaster	Sq.M	129.00	1.1	141.9	0
		In first Floor.	1				
		(i) With 1:6 cement mortar					
		(a) 25 mm thick plaster	Sq.M	199.00	6.76	1345.2	4
		(b) 20 mm thick plaster	Sq.M	171.00	0	0.00	
		(ii) With 1:4 cement mortar	- 4				
		(c) 10 mm thick plaster	Sq.M	133.00	0	0.00	
3		Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	Cu.M.	166.00	1.92	318.7	2
					Rs	147	750.48
		Add @ 12 % for GST charge			Rs.		70.06
		ar.					20.54
		Add @ 1 % for labour welfare cess.			Rs.		65.21
	(Runes	s Sixteen thousand six hundred eighty five and seventy fo	ur poios		Total Rs	166	85.74

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -