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

NOTICE INVITING TENDER

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

1.	**N.I.T. No**	: -	**Eng /CT-298 /18-19. Dated 22/ 01/ 2019**
2.	**Name of Work**	:	Installation of new collapsible gate at the entrance of Telescope stairs at 3rd floor of N. R. Sen Bldg.at Rajabazar Sc. College Campus
3.	**Estimated Cost put to Tender**	:-	**Rs.20803.00**
4.	**Earnest Money**	: -	A sum of of Rs.**1050.00(Rupees one thousand and 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**	: -	20days
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 f or 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**	: -	04/02/2019.(up to 2.00 PM)
10.	**Date and Time of Tender Opening**	: -	On or after 3:00 PM 04/02/2019

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.

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

University Engineer C.U.

UNIVERSITY OF CALCUTTA

Name of the work:- Installation of new collapsible gate at the entrance of Telescope stairs at 3rd floor of N. R. Sen Bldg.at Rajabazar Sc. College Campus

N. I.T. no- Eng /CT-298 /18-19. **Dated 22/ 01/ 2019**

Estimated cost Put to Tender:- Rs.20803.00

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-~~287~~298/18-19. Dated 22/ 01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**. **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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~~ 20 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 value **as mentioned in the NIT.** 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.

Amount:- Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR INSTALLATION OF NEW COLLAPSIBLE GATE AT THE ENTRANCE OF TELESCOPE STAIRS AT 3RD FLOOR OF N. R. SEN BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page106 Item18).	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damage complete.	Sqm.	5.00	3505.08	17525.40
2. (P-200 I-1,2)	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary with a coat of primer	Sqm.	8.0	108.00	864.00

Total.....Rs.18389.40

Add 12%GST.....Rs.2206.73

Total cost.....Rs.20596.13

Add1%Labour cess.....Rs.206.00

Total Estimated cost.....Rs.20803.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date

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NOTICE INVITING TENDER

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

1.	**N.I.T. No**	: -	**Eng /CT-299 /18-19. Dated 22/ 01/ 2019**
2.	**Name of Work**	:	***COMPLETE RENOVATION OF ERGONOMICS LABORATORY, ERGONOMICS PRACTICAL ROOM AND ADJACENT CHAMBER OF Dr. SOMNATH GANGOPADHYAY OF PHYSIOLOGY DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.***
3.	**Estimated Cost put to Tender**	:-	**Rs.350054.00**
4.	**Earnest Money**	: -	A sum of of **Rs17500.00(seventeen thousand five hundred only).** in the form of **CTS** demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. 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**	: -	30days
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 f or 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**	: -	04/02/2019.(up to 2.00 PM)
10.	**Date and Time of Tender Opening**	: -	On or after 3:00 PM 04/02/2019

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.

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

University Engineer C.U.

UNIVERSITY OF CALCUTTA

Name of the work:- ***COMPLETE RENOVATION OF ERGONOMICS LABORATORY, ERGONOMICS PRACTICAL ROOM AND ADJACENT CHAMBER OF Dr. SOMNATH GANGOPADHYAY OF PHYSIOLOGY DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.***

N. I.T. no- Eng /CT-299 /18-19. Dated 22/ 01/ 2019

Estimated cost Put to Tender:- Rs.20803.00

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-299 /18-19. Dated 22/ 01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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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 30 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 value **as mentioned in the NIT.** 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.

Amount:- Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR COMPLETE RENOVATION OF ERGONOMICS LABORATORY, ERGONOMICS PRACTICAL ROOM AND ADJACENT CHAMBER OF Dr. SOMNATH GANGOPADHYAY OF PHYSIOLOGY DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page303 Item4)	Labour charge for removing furniture to execute the work and re placing the same after complete the work.	Nos.	20.00	245.00	4900.00
2. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. Up to any height and in any floor including removing rubbish within a lead of 75m as directed. 3.50x3.1=10.85 6.00x3.8=22.8	Sqm.	40.00	19.00	760.00
3. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department] 50% of plaster area.	sqm	20.00	88.00	1760.00
4. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary With 1:6 cement mortar 25 mm thick plaster	Sqm.	40.00	195.00	7800.00
5. (page303 Item326).	Labour charge for removing damage wooden partition and damaged window.	Nos.	10.00	326.00	3260.00
6. (page66 Item36).	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over				

	finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor). With Polymerised Adhesive [6 mm thick] & epoxy grouting materials for filling joints including spacer-2 mm [Applied directly over finished artificial stone floor/ mosaic etc.] 10.4x 2.6=27.04 6.2x3.8=23.56	Sqm.	55.00	1366.00	75130.00
7. (page135 Item1)	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 nail, screw etc. Sal –malayasian. 2x1.8x0.125x0.1=0.045 2x1.5x0.125x0.1=0.375	Cum.	0.10	83283.00	8328.30
8. (page173 Item2).	Supplying, fitting and fixing boiling water proof ply conforming to IS: 710-1977 bonded with phenol formaldehyde synthetic resin conforming to IS: 848-1974 of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge. [excluding the cost of supporting frame work and teak wood batten/Lipping] 6 mm thick. Ceiling-10.4x2.6=27.04 Window cover-1.5x1.2x4=7.20	Sqm.	35.00	1122.00	39270.00
9.	Panel shutters of door and window, as per design (each panel consisting				

(page117 Item1).	of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fitting 35mm thick shutters with 19mm thick panel of size 30 to 45 cm Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak	Sqm.	3.00	2948.00	8844.00
10. (page233 Item1).	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Annodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - InCharge. (Payment will be made on finished length of the work). Fixed partitions. (Unsupported length of vertical member upto 1.5 mtr. Height of both ends of vertical member restrained but panels within 0.9 sq.m.) i) Top , bottom & side member. ii) Intermediate member iii) Glazing clip	Rm. Rm. Rm.	50.00 150.00 250.00	462.00 480.00 46.00	23100.00 72000.00 11500.00
11. (page239 Item2).	Labour charge for fabrication and installation of composite door, window, partitions made from annodized extruded alloy aluminium sections for the following units:- (A) 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 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. 6.2x3.0=18.6 3.8x3.0=11.4 3x3=9.00	Sqm.	40.00	786.00	31440.00
12. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (6.2+3.8)5.5=55.00 6.2x3.8=23.56 (10.35+2.6)3.0=38.85	Sqm.	120.00	33.70	4044.00
13. (page196 Item10).	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of surface	Sqm.	120.00	70.00	8400.00
14. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering. Ply-4x1.5x1.8=10.8 10.35x2.6=26.91 Table,rack,almira etc=60.00	Sqm.	100.00	38.00	3800.00
15. (page200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface,	Sqm.	100.00	79.00	7900.00

(A) TOTAL TENTATIVE BASIC COST----------RS.312236.00

(B) GST on A @12 % RS.37468.00

(C) TOTAL TENTATIVE BASIC COST + GST(A+B)----------RS.349704.00

Add 1% Labour Welfare Cess on C.....Rs.350.00

Total Cost.....Rs.350054.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date

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NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng /CT-300 /18-19. Dated 22/ 01/ 2019
2.	Name of Work	:	***REPAIRING OVER HEAD G.I. TANK AT ROOF TOP OF P.G.LADY STUDENT HALL AT 24,25 BEADON ROW, KOLKATA-6.***
3.	Estimated Cost put to Tender	:-	Rs.16004.21
4.	Earnest Money	: -	A sum of of **Rs.800.00(Eight hundredonly).** 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	: -	20days
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 f or 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	: -	04/02/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	: -	On or after 3:00 PM 04/02/2019

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.

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

University Engineer C.U.

UNIVERSITY OF CALCUTTA

Name of the work :-***REPAIRING OVER HEAD G.I. TANK AT ROOF TOP OF P.G.LADY STUDENT HALL AT 24,25 BEADON ROW, KOLKATA-6.***

N. I.T. no- Eng /CT-300 /18-19. Dated 22/ 01/ 2019

Estimated cost Put to Tender:- Rs.20803.00

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-300 /18-19. Dated 22/ 01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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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 20 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 value **as mentioned in the NIT.** 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.

Amount:- Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR REPAIRING OVER HEAD G.I. TANK AT ROOF TOP OF P.G.LADY STUDENT HALL AT 24,25 BEADON ROW, KOLKATA-6.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page39 Item7).	Dismantling G.I. tank including disconnecting pipe connection.	Each.	1.00	115.00	115.00
2. (page37 Item11).	Lowering G.I. tank (up to and including 1812 litre capacity).	Each.	1.00	312.00	312.00
3. (page40 Item16).	Repairing damaged G.I. tank of any capacity after lowering on roof by replacing with new 2 mm thick G.I. sheet by rivetting with necessary packing, painting new portions, refixing the existing C.I. tank cover by rivetting in new position, if necessary, after taking out old cover very carefully etc. complete (excluding the cost of dismantling and refixing tank but including the cost of cutting out worn out portion by suitable means to regular shape). (Payment will be made on the basis of area of damaged portion replaced.). 3x1.2x1.2=4.32	Sqm.	4.50	1791.00	8059.50
4. (page39 Item8).	Fixing G.I. tank in position including refitting pipe connection.	Each.	1.00	115.00	115.00
5. (page37 Item8).	Supplying, fitting and fixing cast iron raised rain proof tank cover 500 mm dia. with locking arrangements (weighing not less than 12 kg).	Each.	1.00	1263.00	1263.00
6. (page2 Item1).	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect . 40 mm dia medium quality	Mtr.	2.5	415.00	1037.50
7. (page4 Item4).	Supplying, fitting and fixing Peet's valve full way gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.). 40 mm dia	Each.	1.00	1646.00	1646.00
8.	Renewing C.I. clamp for pipe including				

(page25 Item4).	cutting hole in wall etc. 40 mm	Each.	8.00	46.00	368.00
9. (page108+ 22, item12+35).	Supply fitting & fixing ofG.I 40mm long screw (150 mm long) of TATA make with sockets and jamnut. 40mm G.I. elbow. 40 mm G.I. union.	Each. Each. Each.	1.00 4.00 4.00	108.00 99.00 182.00	108.00 396.00 728.00

ESTIMATED COST----------RS.14148.00

G.S.T @ 12 %----------RS.1697.76

TOTAL RS.15845.76

LABOUR CESS @ 1 %----------RS.158.45

TOTAL ESTIMATED COST----------RS.16004.21

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date

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

NOTICE INVITING TENDER

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

1.	**N.I.T. No**	**:-**	**Eng /CT-301/18-19. Dated 22/ 01/ 2019**
2.	**Name of Work**	**:**	***REPAIRING OF CEILING OF M.SC.LAB. IN 3 RD FLOOR OF MEGHNATH SAHA BUILDING OF RAJA BAZAR SCIENCE COLLEGE.***
3.	**Estimated Cost put to Tender**	**:-**	**Rs.24709.00**
4.	**Earnest Money**	**:-**	A sum of**Rs1250.00(one thousand two 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**	**:-**	20days
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**	**:-**	04/02/2019.(up to 2.00 PM)
10.	**Date and Time of Tender Opening**	**:-**	On or after 3:00 PM 04/02/2019

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work:-*REPAIRING OF CEILING OF M.SC.LAB. IN 3 RD FLOOR OF MEGHNATH SAHA BUILDING OF RAJA BAZAR SCIENCE COLLEGE.*

N. I.T. no- **Eng /CT-301/18-19.** **Dated 22/ 01/ 2019**

Name of Agency:-

Estimated cost Put to Tender:-Rs.24709.00

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-301/18-19. Dated 22/ 01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**.**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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 as specified in theNIT/NIQfrom 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.evalue **as mentioned in the NIT.**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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

15. Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR REPAIRING OF CEILING OF M.SC.LAB.IN 3 RD FLOOR OF MEGHNATH SAHA BUILDING OF RAJA BAZAR SCIENCE COLLEGE.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (Page11 Iyem10).	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.	15.00	19.00	285.00
2. (page45 Item6).	Cleaning the exposed reinforcement preferably up to 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 considered for payment.]	Sqm.	2.00	782.00	1564.00
3. (page45 Item7).	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m^2				

	of concrete surface).	Sqm.	15.00	309.00	4635.00
4. (page45 Item5).	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer-in-charge.	Sqm.	15.00	90.00	1350.00
5. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in – charge 37.5 mm thick.	Sqm.	15.00	587.00	8805.00
6. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface 20 mm thick. 1:6 cement mortar.	Sqm.	15.00	218.00	3270.00
7. (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.	1.50	166.00	249.00
8. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC.	Sqm.	50.00	33.70	1685.00

Total----------RS.21843.00

GST @ 12 %----------RS.2621.00

Total Cost……Rs.24464.00

LABOUR CESS @ 1 % ----------RS.245.00

TOTAL ESTIMATED COST ----------Rs.24709.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date

UNIVERSITY OF CALCUTTA

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

NOTICE INVITING TENDER

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

1.	**N.I.T. No**	**:-**	**Eng /CT-302/18-19. Dated 22/ 01/ 2019**
2.	**Name of Work**	**:**	***PAINTING AT CORRIDOR AND ADJACENT FLOOR AREA OF PROF. N.K.BOSE AUDITORIUM AT 1ST FLOOR OF APPLIED CHEMISTRY BUILDING DUE TO NATIONAL SEMINAR OF CHEMICAL ENGINEERING DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.***
3.	**Estimated Cost put to Tender**	**:-**	**Rs.57209.00**
4.	**Earnest Money**	**:-**	A sum of**Rs2900.00(two thousand nine hundred only).** in the form of **CTS** demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. 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**	**:-**	30days
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**	**:-**	04/02/2019.(up to 2.00 PM)
10.	**Date and Time of Tender Opening**	**:-**	On or after 3:00 PM 04/02/2019

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work:-*PAINTING AT CORRIDOR AND ADJACENT FLOOR AREA OF PROF. N.K.BOSE AUDITORIUM AT 1ST FLOOR OF APPLIED CHEMISTRY BUILDING DUE TO NATIONAL SEMINAR OF CHEMICAL ENGINEERING DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.*

N. I.T. no- Eng /CT-302/18-19. Dated 22/ 01/ 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs.57209.00

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-302/18-19. Dated 22/ 01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**.**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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 specified in theNIT/NIQ 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.evalue **as mentioned in the NIT.**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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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.

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

15. Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR REPAIRING OF CEILING OF M.SC.LAB.IN 3 RD FLOOR OF MEGHNATH SAHA BUILDING OF RAJA BAZAR SCIENCE COLLEGE.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (Page11 Iyem10).	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.	15.00	19.00	285.00
2. (page45 Item6).	Cleaning the exposed reinforcement preferably up to 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 considered for payment.]	Sqm.	2.00	782.00	1564.00
3. (page45 Item7).	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m^2				

	of concrete surface).	Sqm.	15.00	309.00	4635.00
4. (page45 Item5).	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer-in-charge.	Sqm.	15.00	90.00	1350.00
5. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in – charge 37.5 mm thick.	Sqm.	15.00	587.00	8805.00
6. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface 20 mm thick. 1:6 cement mortar.	Sqm.	15.00	218.00	3270.00
7. (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.	1.50	166.00	249.00
8. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC.	Sqm.	50.00	33.70	1685.00

Total----------RS.21843.00

GST @ 12 %----------RS.2621.00

Total Cost……Rs.24464.00

LABOUR CESS @ 1 % ----------RS.245.00

TOTAL ESTIMATED COST ----------Rs.24709.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date

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

NOTICE INVITING TENDER

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

1.	**N.I.T. No**	**:-**	**Eng /CT-303/18-19. Dated 22/ 01/ 2019**
2.	**Name of Work**	**:**	Repairing stair slab (only ground floor flight and landing) at ground floor south side stair of PalitBldg.ofRajabazar Sc. College.
3.	**Estimated Cost put to Tender**	**:-**	**Rs.81043**
4.	**Earnest Money**	**:-**	A sum ofof **Rs4100.00(Four thousand and one hundred only),** in the form of **CTS** demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. 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**	**:-**	30days
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**	**:-**	04/02/2019.(up to 2.00 PM)
10.	**Date and Time of Tender Opening**	**:-**	On or after 3:00 PM 04/02/2019

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work:-Repairing stair slab (only ground floor flight and landing) at ground floor south side stair of PalitBldg.ofRajabazar Sc. College.

N. I.T. no- Eng /CT-303/18-19. Dated 22/ 01/ 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs.81043

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-303/18-19. Dated 22/ 01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**.**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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 specified in theNIT/NIQ 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.evalue **as mentioned in the NIT.**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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

15. Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR REPAIRING STAIR SLAB (ONLY GROUND FLOOR FLIGHT AND LANDING) AT GROUND FLOOR SOUTH SIDE STAIR OF PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (Page10 Item4).	Dismantling terraced roof in ground floor roof (including floor finish, if any.) taking out carefully tiles with beams, joists, tees or burgahs covering floor below, sorting and stacking sevicable materials at site and removing rubbish as directed within a lead of 75 m. (a) In Ground Floor including roof. *8.0 x 1.8=14.4sqm*	Sqm.	15.00	230.00	3450.00
2. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge. 37.5 mm thick.	Sqm.	15.00	587.00	8805.00

	8.0x1.8				
3. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). With 1:6 cement mortar 25 mm thick plaster 8.0x2.2 4.5x2.2 2x(.375+.375)x1x6	Sqm.	40.00	195.00	7800.00
4. (page99 Item1).	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)-1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816-1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc 150x75mm ISMB 28.0mtr @15kg/mtr=420 kg. steel flat (10 mmx 75mm) 2mtr x20nos @5.9kg/mtr =236kg	Kg.	656.00	59.11	38776.16
5. (page15 Item7).	Brick work with 1st class bricks in cement mortar (1:4) *0.375x.375x1.0x6*	Cum.	1.00	5798.00	5798.00
6. (page-200 Item-1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. 30x1.5	Sqm.	45.00	29.00	842.50

7. (page-200 Item-2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :	Sqm.	45.00	79.00	1750.00
8. (p-79 i-3)	Roofing of Ranigunge pattern tiles 1st class quality (excluding supporting frame work) including tying eaves tiles with alvanized wire and pointing all joints with Cement mortar (1:3) (Cement 0.5Kg/Sq.m)	sqm	15.00	214.00	3210.00
9. (p-12 i-13)	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 charg	cum	2.00	166.00	332.00
10. (p-278 i-9)	Labour for propping up overhead members as a precautionary measure against falling as directed with necessary planks, Eucalyptus props, packing nails, wire ropes, iron wires etc. including hire charges of all materials fitting, fixing dismantling and removing the props etc and all ancillary works in this connection complete. 8x1.8x.75 4.5x1.8x1.0	Cum	16.00	55.00	880.00

TOTAL----------RS.71644.00

G.S.T @ 12 %----------RS.8597.00

Total cost ……..Rs.80241.00

LABOUR CESS @ 1% ----------RS.802.00

TOTAL ESTIMATED COST ----------RS.81043.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date

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

NOTICE INVITING TENDER

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

1.	**N.I.T. No**	**:-**	**Eng /CT-304/18-19. Dated 22/ 01/ 2019**
2.	**Name of Work**	**:**	**Repairing and painting of sports and exercise physiology laboratory and departmental room of Prof Amit Bandyopadhyay of Physiology Departmant at Rajabazar Sc. College.**.
3.	**Estimated Cost put to Tender**	**:-**	**Rs.88443.00**
4.	**Earnest Money**	**:-**	A sum ofof **Rs4450.00(Four thousand four hundred and 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**	**:-**	30days
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**	**:-**	04/02/2019.(up to 2.00 PM)
10.	**Date and Time of Tender Opening**	**:-**	On or after 3:00 PM 04/02/2019

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work:-Repairing and painting of sports and exercise physiology laboratory and departmental room of Prof AmitBandyopadhyay of Physiology Departmant at Rajabazar Sc. College..

N. I.T. no- Eng /CT-304/18-19. Dated 22/ 01/ 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs.88443.00

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-304/18-19. Dated 22/ 01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**.**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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 specified in theNIT/NIQ 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.evalue **as mentioned in the NIT.**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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

15. Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR REPAIRING AND PAINTING OF SPORTS AND EXERCISE PHYSIOLOGY LABORATORY AND DEPARTMENTAL ROOM OF PROF. AMIT BANDYOPADHYAY OF PHYSIOLOGY DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.

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. <(3.25+3.85)x3.0 2x(3.9+4.0)x4.85>	Sqm.	100.00	19.00	1900.00
2. (page45 Item8a).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sqm.	100.00	88.00	8800.00
3. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor), With 1:6 cement mortar , 25 mm thick plaster	Sqm.	100.00	195.00	19500.00
4. (page66 Item36).	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. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement 35 mm. thick <tentative (3.85x3.25 3.9x4.0)>	Sqm.	30.00	321.00	9630.00
5. (page119 Item4).	Glazed shutters of doors, windows, fan light, clerestory windows etc. as per design (with ordinary glass of 7.4kg./sq.m. 3mm. Thick) fitted with putty bed and teak wood bead and nails including fitting and fixing shutter in position but excluding the cost of hinges and other fittings. cost of glass, putty, wooded beads etc.will be paid separately. 35 mm thick. Sishu, gamar,chap,halak,badam. <2x1.55x1.85>	Sqm.	6.00	2752.00	16512.00
8. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor). <2x(3.25+3.85)x4.85 2x(3.9+4.0)x4.85 3.9x4.0 3.25x3.85>	Sqm.	175.00	30.80	5390.00
9. (page196 Item11).	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats <2x(3.25+3.85)x3.0 2x(3.9+4.0)x4.85 3.9x4.0>	Sqm.	140.00	68.00	9520.00
10. (page200 Item1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. <2x1.55x1.85 2x3.25x3.85	Sqm.	60.00	38.00	2280.00

	3.9x4.0 (3.3+3.9)x3.0 2x.75x1.8x2>				
11. (Page200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : two coats.	Sqm.	60.00	79.00	4740.00
12. (p-155 i-43)	Taking out existing partition/ceiling of particle board, masonite board, ply board, soft board etc. of any thickness and refixing same in new position with necessary clamps making holes in walls, floor, roof and mending damages if any.	sqm	15.00	55.00	825.00
13. (p-163 i-10)	Ceiling of soft-insulation boards (12mm thick) as per design fitted and fixed complete (excluding the support framework but including necessary wood battens of size 40 mmx25 mm). In ground floor. Ordinary Teak <25% of 15.00>	sqm	4.00	557.00	2228.00
14. (p-8 i-11d)	Anti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing chloropyrofosemulsifiable concentrates (1% concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6m. dia holes at a downward angle of about 45 degree at the junction of woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole. The entire work is to be carried out as per specification of Code I.S.-6313 (Part-III)-1981. The shutters are to be sprayed with emulsion. on both sides. All wooden fixtures like almirahs, racks etc. are also to be throughly sprayed with chemical emulsion	sqm	60.00	61.00	3660.00
15.	Charges for repairing window frames with the materials supplied by cu	L.S.			2000.00

Total ----------..---RS.78185.00

G.S.T @ 12%----------RS.9382.00

Total cost……Rs.87567.00

Labourcess @ 1%----------Rs.876.00.00

TOTAL ESTIMATED COST----------RS.88443.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date

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

NOTICE INVITING TENDER

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

1.	**N.I.T. No**	**:-**	**Eng /CT-305/18-19. Dated 22/ 01/ 2019**
2.	**Name of Work**	**:**	***RENOVATION OF FACULTY OFFICE (ROOM NO 2) IN GROUND FLOOR OF PALIT BLDG. FOR DEPARTMENT OF PHYSICS AT RAJA BAZAR SCIENCE COLLEGE.***
3.	**Estimated Cost put to Tender**	**:-**	**Rs.207661.00**
4.	**Earnest Money**	**:-**	A sum of **Rs10400.00(ten 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**	**:-**	04/02/2019.(up to 2.00 PM)
10.	**Date and Time of Tender Opening**	**:-**	On or after 3:00 PM 04/02/2019

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work:-*RENOVATION OF FACULTY OFFICE (ROOM NO 2) IN GROUND FLOOR OF PALIT BLDG. FOR DEPARTMENT OF PHYSICS AT RAJA BAZAR SCIENCE COLLEGE*.

N. I.T. no- Eng /CT-305/18-19. Dated 22/ 01/ 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs.207661.00

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-305/18-19. Dated 22/ 01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**.**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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 specified in theNIT/NIQ 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.evalue **as mentioned in the NIT.**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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

15. Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR RENOVATION OF FACULTY OFFICE (ROOM NO 2) IN GROUND FLOOR OF PALIT BLDG. FOR DEPARTMENT OF PHYSICS AT RAJA BAZAR SCIENCE COLLEGE.

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.	10.00	19.00	190.00
2. (page189 item	25 mm thick 1:6 sand cement plaster including chamfering corner as directed and raking out joints.	Sqm.	10.00	195.00	1950.00
3. (page163 Item10).	Ceiling of soft-insulation boards (12mm thick) as per design fitted and fixed complete (excluding the support framework but including necessary wood battens of size 40 mmx25 mm).	Sqm.	20.00	557.00	11140.00
4. (page66 Item36).	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using				

	cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contrr]e). With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment. Light colour.	Sqm.	80.00	1366.00	109280.00
5. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC.	Sqm.	300.00	30.80	9240.00
6. (page196 Item11).	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of surface.	Sqm.	300.00	68.00	20400.00
7. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering.	Sqm.	30.00	38.00	3800.00
8. (page200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : Two coats.	Sqm.	30.00	79.00	2370.00
9. (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 charg	Cum.	6.00	166.00	996.00
10. (page 202 item no 11)	French polishing to wood work including preparing surface (hi gloss) On old French polished surface including complete removal of the old polish	sqm	30.00	807.00	24210.00

TOTAL----------RS.183576.00

G.S.T @ 12%----------RS.22029.00

Total cost……..Rs.205605.00

LABOUR CESS @ 1%----------RS.2056.00

ESTIMATED COST----------RS.207661.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date

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

NOTICE INVITING TENDER

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

1.	**N.I.T. No**	**:-**	**Eng /CT-306/18-19. Dated 22/ 01/ 2019**
2.	**Name of Work**	**:**	***URGENT REPAIRING AND ROOF TREATMENT WORK AT THE ROOF OF C.A.S BUILDING, DEPARTMENT OF RADIO PHYSICS AND ELECTRONICS SCIENCE AT RAJA BAZAR SCIENCE COLLEGE.***
3.	**Estimated Cost put to Tender**	**:-**	**Rs.269394.00**
4.	**Earnest Money**	**:-**	A sum **Rs13500.00(thirteen thousand five hundred only).** in the form of **CTS** demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. 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**	**:-**	04/02/2019.(up to 2.00 PM)
10.	**Date and Time of Tender Opening**	**:-**	On or after 3:00 PM 04/02/2019

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work:-*URGENT REPAIRING AND ROOF TREATMENT WORK AT THE ROOF OF C.A.S BUILDING , DEPARTMENT OF RADIO PHYSICS AND ELECTRONICS SCIENCE AT RAJA BAZAR SCIENCE COLLEGE*..

N. I.T. no- Eng /CT-306/18-19. Dated 22/ 01/ 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs.269394.00

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-306/18-19. Dated 22/ 01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**.**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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 specified in theNIT/NIQ 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 value **as mentioned in the NIT.**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.

Amount:- Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

15. Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR URGENT REPAIRING AND ROOF TREATMENT WORK AT THE ROOF OF C.A.S BUILDING , DEPARTMENT OF RADIO PHYSICS AND ELECTRONICS SCIENCE AT RAJA BAZAR SCIENCE COLLEGE.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (Page-192 Item-1).	Labour for chipping of concrete surface before taking up plastering work. 6.25x4.2=26.25 6.5x4.2=27.30 5.6x4.2=23.52 17.15x10.5=180.07 11.2x3.1=34.72 3.3x3.1=10.23 Piller4x2x0.9x0.3=2.16	Sqm.	320.00	21.00	6720.00
2. (page-92 I-4).	Supplying & laying 3mm thick pre-fabricated plastomeric water proofing membrane conforming to EN 12311-1 & ASTMD 5147, manufactured with atactic poly propylene (APP) modified premium grade asphalt , specially reinforced with non-woven polyester core with polyester reinforcement @160 gms per sqm & both faces covered with thermo-fusible polyethylene film /MineraL on top face over a coat of primer @ 0.40 lit/sqm of manufacturer's specification on smooth,clean dry surface prepared wherever required.Lap joint shall be	Sqm.	320.00	407.0	130240.00

	provided of 75 mm in longitudinal & 100 mm in transverse direction and fused using LPG/ Propane torch employing extra care ensuring full bondage, complete removal of entrapped air and sealing edges into grooves in appropriate manner as per direction of Engineer -in-charge all complete including materials,labour and applicable taxes. (Payment shall be made on the basis of finished surface area.). Membrane Property: Softening Point > 150 deg C, Cold Flexibility < -6 deg C, Tensile Strength, N/cm : 600 (longitudinal), 450 (transverse), Tearing Strength, N: 300 (longitudinal), 200 (transverse)				
3. (Pwd approved)	Supplying & laying for painting roof surface with bitumen(using 135kg(avg per%sqm) etc.	Sqm.	320.00	90.17	28854.40
4. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary With 1:6 cement mortar 25 mm thick plaster	Sqm.	320.00	195.00	62400.00
5. (page93 Item2).	Preparation of drainage spout on roof for bituminous waterproofing treatment after required grading and shaping of the under bed with Cement Concrete (1:2:4) or Cement Mortar (1:4) as directed, Chamfering and moulding the parapet wall to form a bell mouth entry, if required and providing full course treatment with bituminous felt to facilitate quick and smooth drainage of watwr into the down pipes complete including cost of all materials and labour according to satisfaction of the Engineer - in - Charge.	each	12.00	110.00	1320.00
6. (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 70x 0.06	Cum.	15.0	166.00	2490.00
7. (page303 Item4).	Labour charge cutting tree, cleaning roof from mud / soil etc and collecting rubbish/garbage from roof to gr. Floor(7^{th} floor) by head.	Nos.	25.00	245.00	6125.00

ESTIMATED COST----------RS.238149.40

G.S.T @12%----------RS.28577.93

Total cost……Rs.266727.33

LABOUR CESS @ 1 %----------RS.2667.00

TOTAL ESTIMATED COST----------RS.269394.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date

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

NOTICE INVITING TENDER

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

1.	**N.I.T. No**	**:-**	**Eng /CT-307/18-19. Dated 22/ 01/ 2019**
2.	**Name of Work**	**:**	***WOODEN CUBICAL PARTITION AND PAINTING FOR LABORATORY OF ROOM NO NRS-33 OF N.R.SEN BUILDING AT RAJA BAZAR SCIENCE COLLEGE.***
3.	**Estimated Cost put to Tender**	**:-**	**Rs.74440.00**
4.	**Earnest Money**	**:-**	A sum **Rs3750.00(three thousand six hundred and 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**	**:-**	25days
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**	**:-**	04/02/2019.(up to 2.00 PM)
10.	**Date and Time of Tender Opening**	**:-**	On or after 3:00 PM 04/02/2019

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work:-*WOODEN CUBICAL PARTITION AND PAINTING FOR LABORATORY OF ROOM NO NRS-33 OF N.R.SEN BUILDING AT RAJA BAZAR SCIENCE COLLEGE.*

N. I.T. no- **Eng /CT-307/18-19.** **Dated 22/ 01/ 2019**

Name of Agency:-

Estimated cost Put to Tender:-Rs.74440.00

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-307/18-19. Dated 22/ 01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**.**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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 specified in theNIT/NIQ 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.evalue **as mentioned in the NIT.**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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

15. Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR WOODEN CUBICAL PARTITION AND PAINTING FOR LABORATORY OF ROOM NO NRS-33 OF N.R.SEN BUILDING AT RAJA BAZAR SCIENCE COLLEGE.

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. Front of lab-2x2.2x1.5=6.60 5x1.0x1.5=7.50	Sqm.	15.00	19.00	285.00
2. (page303 Item3).	Labour charge for removing furniture, chair, table, almery etc for executing work and re placing the same after executing the work	Nos.	14.00	245.00	3430.00
3. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]. 25 mm thick 1:6 cement mortar.	Sqm.	15.00	195.00	2925.00
4. (page114 Item1).	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt				

	Hinges and M.S clamps. (The quantum should be correteduptо three decimals) Sal-Malayasian 4x2.8x0.05x0.05=0.028 3x2.8x0.05x0.05=0.021 5x2.0x0.05x0.04=0.02 5x1.0x0.05x0.04=0.01 5x0.5x0.05x0.05=0.006 2x3.0x0.05x0.04=0.012	Sqm.	0.15	83218.00	12482.70
5. (page173 Item2).	Supplying, fitting and fixing boiling water proof ply conforming to IS: 710-1977 bonded with phenol formaldehyde synthetic resin conforming to IS: 848-1974 of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge. [excluding the cost of supporting frame work and teak wood batten/Lipping]. 6 mm thick. 2x2.0x0.9=3.60 9x0.9x0.3=2.43 2x3.0x0.5=3.00 2x1.0x0.9=1.80	Sqm.	12.00	1122.00	13464.00
6. (page124 Item12).	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 side styles 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 hinges and other fittings. 35 mm thick.	Sqm.	2.00	3955.00	7910.00
7. (page202 Item10).	Copal varnish of approved quality including preparing surface : Lab parti.-5.00x3.3=16.5 4.5x3.3=14.85 Door-1.0x2.0x2.6=5.2 Lab table-5x1.8x1.1=9.9 5x2(1.8+1.1)0.125=3.62 5x4x.4x0.9=7.2	Sqm.	60.00	184.00	11040.00
8.	Applying Interior grade Acrylic Primer				

(page195 Item7).	of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC 2(4.95+6.65)3.5=81.20 4.95x6.65=32.92	Sqm.	115.00	33.70	3875.50
9. (page196 Item11).	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface	Sqm.	115.00	68.00	7820.00
10. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering. Ply board-2.5x3.3=8.25 Skirting-2(4.95+6.65)0.3=6.96 Door1.1x2.0x2.6=5.72	Sqm.	22.00	38.00	836.00
11. (page200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary	Sqm.	22.00	79.00	1738.00

TOTAL----------RS.65806.20

G.S.T. @ 12 %----------RS.7896.74

Total…… RS.73702.94

LABOUR CESS @ 1 % ----------RS.737.03

TOTAL ESTIMATED COST----------RS.74440.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date

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

NOTICE INVITING TENDER

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

1.	**N.I.T. No**	**:-**	**Eng /CT-308/18-19. Dated 22/ 01/ 2019**
2.	**Name of Work**	**:**	Emergency Repairing from ground floor to 2nd floor of U.G. Lady Students' Hall, at 17, Radhanath Bose Lane, Kolkata-700009**.**
3.	**Estimated Cost put to Tender**	**:-**	**Rs.211981.00**
4.	**Earnest Money**	**:-**	A sum **Rs10600.00(ten thousand six 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**	**:-**	45days
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**	**:-**	04/02/2019.(up to 2.00 PM)
10.	**Date and Time of Tender Opening**	**:-**	On or after 3:00 PM 04/02/2019

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work:-Emergency Repairing from ground floor to 2nd floor of U.G. Lady Students' Hall, at 17, Radhanath Bose Lane, Kolkata-700009

N. I.T. no- Eng /CT-308/18-19. Dated 22/ 01/ 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs.211981.00

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-308/18-19. Dated 22/ 01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**.**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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 specified in theNIT/NIQ 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.evalue **as mentioned in the NIT.**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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

15. Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR WOODEN CUBICAL PARTITION AND PAINTING FOR LABORATORY OF ROOM NO NRS-33 OF N.R.SEN BUILDING AT RAJA BAZAR SCIENCE COLLEGE.

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. Front of lab-2x2.2x1.5=6.60 5x1.0x1.5=7.50	Sqm.	15.00	19.00	285.00
2. (page303 Item3).	Labour charge for removing furniture, chair, table, almery etc for executing work and re placing the same after executing the work	Nos.	14.00	245.00	3430.00
3. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]. 25 mm thick 1:6 cement mortar.	Sqm.	15.00	195.00	2925.00
4. (page114 Item1).	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be correctedupto three decimals) Sal-Malayasian	Sqm.	0.15	83218.00	12482.70

	4x2.8x0.05x0.05=0.028 3x2.8x0.05x0.05=0.021 5x2.0x0.05x0.04=0.02 5x1.0x0.05x0.04=0.01 5x0.5x0.05x0.05=0.006 2x3.0x0.05x0.04=0.012				
5. (page173 Item2).	Supplying, fitting and fixing boiling water proof ply conforming to IS: 710-1977 bonded with phenol formaldehyde synthetic resin conforming to IS: 848-1974 of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge. [excluding the cost of supporting frame work and teak wood batten/Lipping]. 6 mm thick. 2x2.0x0.9=3.60 9x0.9x0.3=2.43 2x3.0x0.5=3.00 2x1.0x0.9=1.80	Sqm.	12.00	1122.00	13464.00
6. (page124 Item12).	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 side styles 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 hinges and other fittings. 35 mm thick.	Sqm.	2.00	3955.00	7910.00
7. (page202 Item10).	Copal varnish of approved quality including preparing surface : Lab parti.-5.00x3.3=16.5 4.5x3.3=14.85 Door-1.0x2.0x2.6=5.2 Lab table-5x1.8x1.1=9.9 5x2(1.8+1.1)0.125=3.62 5x4x.4x0.9=7.2	Sqm.	60.00	184.00	11040.00
8. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including				

	scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC 2(4.95+6.65)3.5=81.20 4.95x6.65=32.92	Sqm.	115.00	33.70	3875.50
9. (page196 Item11).	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface	Sqm.	115.00	68.00	7820.00
10. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering. Ply board-2.5x3.3=8.25 Skirting-2(4.95+6.65)0.3=6.96 Door1.1x2.0x2.6=5.72	Sqm.	22.00	38.00	836.00
11. (page200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary	Sqm.	22.00	79.00	1738.00

TOTAL----------RS.65806.20

G.S.T. @ 12 %----------RS.7896.74
Total…… RS.73702.94

LABOUR CESS @ 1 % ----------RS.737.03

TOTAL ESTIMATED COST----------RS.74440.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date

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

NOTICE INVITING TENDER

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

1.	**N.I.T. No**	**:-**	**Eng /CT-309/18-19. Dated 22/ 01/ 2019**
2.	**Name of Work**	**:**	Urgent Replacement of Damaged and loose C.I. Rainwater pipe outside the lift well at end of AlipurCampus,CU.
3.	**Estimated Cost put to Tender**	**:-**	**Rs.135109/-**
4.	**Earnest Money**	**:-**	A sum **Rs6800/-(Six thousand and eight 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**	**:-**	25days
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**	**:-**	04/02/2019.(up to 2.00 PM)
10.	**Date and Time of Tender Opening**	**:-**	On or after 3:00 PM 04/02/2019

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work:-Urgent Replacement of Damaged and loose C.I. Rainwater pipe outside the lift well at end of AlipurCampus,CU.

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N. I.T. no- **Eng /CT-309/18-19.** **Dated 22/ 01/ 2019**

Name of Agency:-

Estimated cost Put to Tender:-Rs.135109/-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-309/18-19. Dated 22/ 01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**.**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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 specified intheNIT/NIQ 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.evalue **as mentioned in the NIT.**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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

15. Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for *Urgent replacement of damaged and loose C.I .Rain Water Pipe outside the lift well at the end of A block of , Alipore campus , C.U*

Sl no	Description of work	Unit	Rate	qty	amount
1	*Hire and labour charges **only for necessary staging work** for fitting, fixing new Rain Water Pipe on outside wall of the building and also for dismantling the old, damaged and loosely hanging rain water pipes safely* *Extra for Staging beyond 4 m [mode of measurement: Area of unsupported horizontal projection (where staging beyond 4 m is practically unavoidable) x mean height of staging] above initial 4 m. (**Page 43, I- 37/b)*** ***Extra** for works beyond the **initial 4 metre height***	*cum* Cum	*156/-* *156 /-*	*60* *451.50*	*Rs 9360.00* *Rs 70434.00*
2	*Taking out rain water down pipe. **(p-211, I-13)***	*p %Metre*	*895/-*	*70.20*	*Rs 628.29*
3	*Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc)*	*Metre*	*485/-*	*70.20*	*Rs 34047.00*

	complete *(p-212 / 213 , I- 21)* ***UPVC Pipes:-*** *160 mm. Dia. ---------*				
4	*Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]* ***With 1:6 cement mortar*** *----- 20 mm thick plaster----------* ***(-p-189, I-1/i/b)***	*Sq.M*	*167/-*	*14.08*	*Rs 2351.36*
5	*Extra for Rusticated plaster (over rate of corresponding item of plaster) With stone chips (Cement 0.086 Cu.m/100Sq.m)* ***(p-193, I-2/b)***	*Sq.M*	*55/-*	*14.08*	*Rs 774.40*
6	*Preparation of drainage spout on roof for bituminouswaterproofing treatment after required grading and shapingof the under bed with Cement Concrete (1:2:4) or CementMortar (1:4) as directed, Chamfering and moulding theparapet wall to form a bell mouth entry, if required andproviding full course treatment with bituminous felt tofacilitate quick and smooth drainage of watwr into the downpipes complete including cost of all materials and labouraccording to satisfaction of the Engineer - in - Charge. (Page 93,I-2)* ***C. REPAIR & REHABILITATION FOR WATERPROOFING)***	*each*	*110/-*	*2*	*Rs 220.00*
	Total tentative cost *Including 12% GST----------*	=	---------	*Total =* +-	Rs 119439.1 Rs 14332.69

	Adding 1% L.W.Cess----------			*Total=* + *Say* -------	Rs 133771.8 *Rs* 1337.71 Rs 135109.5 ***Rs*** 135109.00
Total=	Rupees one lac thirty five thousand one hundred nine only				

Name of the Agency –

Address of the Agency-

Amount or Rate quoted by the Agency –

Signature of the Agency with Date –

UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng/ET-317/18-19 Dated:22/01/2019
2.	Name of Work	:	Electrical renovation work in the flat nos. A5 (A-block), D2 & D4 (D-block), Teachers Quarter, P-1/7, CIT scheme, Kankurgachi, Kolkata-54.
3.	Estimated Cost put to Tender	:-	Rs117352.00 (including Taxes)
4.	Earnest Money	:-	A sum of Rs5900.00 (Rupees Five Thousand Nine Hundred Only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. 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 deducted by the University from the running bills/final bill as per norms.
5.	Time of completion	:-	45days
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).
8.	Last Date and Time of tender submission	:-	04/02/19(up to 2.00 PM)
9.	Date and Time of tender opening	:-	On 04/02/19 (at 3.00 PM) or after

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.

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng/ET-317/18-19 Dated: 22/01/2019

Name of Agency:-

Name of the work: - Electrical renovation work in the flat nos. A5 (A-block), D2 & D4 (D-block), Teachers Quarter, P-1/7, CIT scheme, Kankurgachi, Kolkata-54.

.

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET-317/18-19 Dated: 22/01/2019

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. 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 is 45days 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 Guarantee 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. This 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 put to tender (as mentioned earlier) 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: - Rs ……. /-(Rupees ……..)

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 otherwise 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 / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. 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.

17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address;-

Signature of the contactor with seal & date:

Tender No: - Eng/ET-317/18-19 Dated: 22/01/2019

Specific price schedule for the electrical renovation work in flat nos.A5 (A-block), D2 & D4 (D-block), Teachers Quarter, p-1/7, CIT scheme, Kankurgachi, Kolkata-54.

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.a.	Supplying & fixing 250V, (2+6)way SPN MCBDB with IP42 protection SS enclosure DD, Siemens make on angle/flat iron frame& mending good damages to original finish including inter connection with suitable size copper wire & neutral link & provision for earthing attachment. (As per PWD schedule 2017, page no.D10, item no.13 basis.)	3nos.	1335.00	4005.00
b.	Supplying & fixing 40A, DP MCB isolator, Seimens on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D5, item no.6 basis.)	3nos.	338.00	1014.00
c.	Supplying SP MCB 6-32A, C series, conforms to IS, Siemens make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	18nos.	184.00	3312.00
d.	Supplying & fixing 240V, 16A, DP, SFU, with steel enclosure flat iron frame on wall with nuts, bolts etc. [As per PWD schedule 2017, page no.D1, item no. 1(a) basis.]	3nos.	576.00	1728.00
2.	Supplying the following PVC FR/HRFR 1100V grade stranded single core copper conductor conforms to IS:694(Havells/ Finolex make) in PVC rigid conduit (Prestoplast /Precision/ISI make) with all accessories as required & embedded on wall/s along with necessary connections. a) 2x1.5sqmm & 1x1.5sqmm (power plugs30+25+15+10), (passage10), (rooms 15+20+10+5) [As per PWD schedule 2017, page no. E 11 item no. 1(b) basis.]	400mtrs.	85.00	34000.00
3.	Distribution point wiring with 2x1sq.mm	70nos.	585.00	40950.00

	PVC insulated FR/HRFR 1100Vgrade (Havells/ Finolex make) single corecopper conductor conforms to IS:694 in20mm size PVC casing & capping/rigidconduit pipe (Prestoplast/Precisionmake) with all accessories as requiredto light/fan/call bell points with pianokey type switch (Anchor/ ISI make) fixed on MS CRC sheet steel fabricatedswitch board with bakelite/ perspex topcover on wall along with necessaryboard cutting & fixing the top cover bybrass screws & connections with all required & fixing the same on surface all complete. Average runs 8mtrs. (As per market price basis.)			
4.a.	Supply & Fixing 240V, 6A Piano key type switch (Brand approved by EIC) on existing sheet metal switch boardhaving bakelite/perspex top cover by screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [As per PWD schedule 2017, page no.E5 item no. 14(a) basis.]	10nos.	27.00	270.00
b.	Supply & Fixing 240V, 6A plug socket (Brand approved by EIC), without switch & plug top, on existing sheet metal switch board with bakelite/perspex top cover by screws after making housing for plug by cutting bakelite/perspex top cover and making necy. Connections with PVC wire and earth continuity wire etc. [As per PWD schedule 2017, page no. E5 item no. 15(a) basis.]	10nos.	36.00	360.00
c.	Supply & Fixing 240 V, 3nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6A & 1no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/ perspex cover and making necessary connections as required. [As per PWD schedule 2017, page no. E7, item no. 25 basis.]	3nos.	663.00	1989.00
d.	Supply & Fixing 240V, 6A, plug socket with separate 6 APiano key type switch (Brand approved by EIC) on sheetmetal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board andbakelite/perspex top cover of 3mm thick by Brass screws aftermaking housing for switch by cutting bakelite/perspex	10nos.	204.00	2040.00

	coverand making necessary connections as required. [As per PWD schedule 2017, page no. E6, item no. 21 basis.]			
e.	Supply & Fixing 240V, 20A, plug socket with separate 20 APiano key type switch (Brand approved by EIC) on sheetmetal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board andbakelite/perspex top cover of 3mm thick by Brass screws aftermaking housing for switch by cutting bakelite/perspex coverand making necessary connections as required. [As per PWD schedule 2017, page no. E6, item no. 22 basis.]	3nos.	287.00	861.00
f.	Supply & Fixing 240V, 4nos. 6A, plug socket with separate 4nos. 6A Piano key type switch, indicator & 16A kit-kat flush type fuse (Brand approved by EIC) on sheet metal switchboard embedded in wall incl. S & F 240x200x65mm MS(16SWG) switch board and bakelite/perspex top cover of3mm thick by Brass screws after making housing for switch bycutting bakelite/perspex cover and making necessaryconnections as required. [As per PWD schedule 2017, page no. E7, item no. 23 basis.]	6nos.	581.00	3486.00
g.	Supply & Fixing Socket type fan regulator (Step type)(Brand approved by EIC) on existing sheet metal switchboard with bakelite/ perspex top cover by screw incl. makingnecy. connections etc. [As per PWD schedule 2017, page no. E6, item no. 18(b) basis.]	13nos.	218.00	3653.00
h.	Supply & Fixing angular batten holder (Anchor) on 75mm dia PVCround block / round bakelite on wall/ceiling. [As per PWD schedule 2017, page no. D13, item no. 22 basis.]	30nos.	38.00	1140.00
5.a.	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling/HW block and suitable size of MS fastner etc. as required. [As per PWD schedule2017 in pages C2 Item no. 14(b) basis.]	18nos.	100.00	1800.00
d.	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto 30 cm incl. painting the rod with approved paint and making necessary connection as required by flexible copper wire. [As per PWD schedule2017 in pages C3 item no.21(a) basis.]	15nos.	66.00	990.00

e.	Fixing only exhaust fan after making hole in wall and making gooddamages and smooth cement finish etc. as practicable aspossible and providing necy. length of PVCinsulated wire andmaking connection for exhaust of 9inch(23cm) diameter. [As per PWD schedule2017 in pages C4 Item no.28 (a) basis.]	6nos.	247.00	1482.00
6.	Labour charges for dismantling the existing wirings, fitting & accessories& depositing the same to the authority. (As per circular of Labour Commissioner, Govt. of WB)	(1SL+1USL) labours.	661.00	661.00
			Total estimated amount:	103741.00
			Add: 12% GST as per rules:	12448.92
				116189.92
			Add:1%Labour Welfare Cess:	1161.89
			Total amount including taxes:	117351.81 Say=117352.00

Name of the Agency:-

Address;-

Rate Quoted by the Agency in figure & words:

Signature of the contactor with seal & date:

UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING QUOTATION

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

1.	N.I.Q. No	: -	Eng/EQ-291/18-19 Dated:22/01/2019
2.	Name of Work	:	Comprehensive AMC (inclusive of all spares) of **103 Nos.** (74-Window , 29-Split) of A.C Machines at C.U Alipore Campus. Kolkata – 700027
3.	Estimated Cost	:-	x
4.	Earnest Money	:-	5% of the quoted amount 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 quotationers on an application as per provision in Purchase & Work Manual, CU.For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill or as per provision in Purchase & Work Manual, CU.
5.	Time of completion	:-	12 Months from the date of issue of work order
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).
8.	Last date and time of tender submission	:-	04/02/19(up to 2PM)
9.	Date and Time of Tender Opening	:-	On 04/02/19(at 3.00 PM) or after

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

NOTICE INVITING QUOTATION NO.-Eng /EQ-291/18-19. DATED:22/01/2019

Name of the work: -Comprehensive A.M.C (Inclusive of all spares) of 103 Nos.(74-Window type & 29-Split type) A.C Machines at C.U, AliporeCampus, Kolkata – 700027.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: - …….. ……. ……..

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-291/18-19 Dated:22/01/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible quotationers will have to download the tender papers from the website & drop the filled quotation papers signed with seal and date at every page along with copy of valid trade license, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least 75% 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. The quotationers must write the name of the work, NIQ. 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 period for completion of the work is 12 Monthsfrom the date of issue 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) 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. The same will be released after a period of six months from the date of completion of the work on application.

7.5% of the quoted amount 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 quotationers on an application as per provision in Purchase & Work Manual, CU.For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill or as per provision in Purchase & Work Manual, CU.

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs ……. /-(Rupees ……)

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 otherwise 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 or his representative. The BOQ given along with the tender is provisional.Payment will be made on the actual work done jointly measured by the Engineer/SAE/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. Warranty period of the job will be as per manufacturer guideline.

Additional Terms & Conditions for AMC of A.C Machines (Window & Split Type)

A) All A.C Machines (Split & Window) are required to be overhauled quarterly, and filter of each A.C are also required to be cleaned every alternate month.

B) Routine maintenance and check up of the machines should be done every month.

C) Comprehensive maintenance means Check-up , fault repair , providing **all spare parts of A.C** if required , **filling Gas** , Replace/Repair of **Compressor** of A.Cs' and other related work to keep the machine healthy.

D) A.C Machine must have to be attended within 4 Hrs. of lodging of complaints. Agency must have provided Telephone / Mobile Nos. for booking of complaints.

E) Agency should submit details of experience and technical person available for the said work.

F) Agency should provide all kinds of safety gazettes i.e – Safety belt , Helmet etc. to his worker and should ensure the safety of his technicians.

G) Proper log book must be kept in the controlling office and to be properly recorded of routine check-up/overhauled / fault repair thereof.

H) No advance will be paid for the comprehensive maintenance of A.C Machines. Bill to be raised after satisfactory completion of every quarter.
I) Comprehensive maintenance may be terminated at proportionate payment in case agency failed to provide satisfactory services.

Sd/-
University Engineer

Name of the Agency:-

Address;-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:

Quotation for the work of

Annual Comprehensive maintenance (Inclusive spares) for all A.C Machines (Split & Window type) at C.U Alipore Campus

Sl. No	Brief Description of work	Quantity	Rate inclusive all Govt. Taxes
	All A.C Machines are required to be overhauled , Cleaned in every alternate month If required agency to be provided all spare parts of A.C Machine , filling Gas , repair / replace Compressor and othe required work to keep the machines healthy and hazard free service . (Enclosed T & Condition to be followed)		
	Window type A.C Machine (1.0 Tr, 1.5 Tr, 2.0 Tr. capacity) of different Make	74 Nos.	
	Split type A.C Machine (1.0 Tr, 1.5 Tr, 2.0 Tr. capacity) of different Make	29 Nos.	

Total Cost inclusive all Govt. taxes : (Figure & Words)

Name & Address of the Agency :

Signature of agency with date & Stamp.

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

NOTICE INVITING QUOTATION

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

1.	N.I.T. No	: -	Eng /EQ-292/18-19. Dated:22/01/2019
2.	Name of Work	:	BOQ for Supply & Installation of 1 No. Split A.C (2.0Tr.) for 'Smart Class Room' , 1st. Floor 'A' Block , Department of South & Southeast Asian Studies. C.U Alipore Campus.
3.	Estimated Cost put to Tender	:-	NA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount.n 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	:-	7 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	:-	04/02/19 (up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On 04/02/19 or after 3:00 PM

N.I.Qno ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of Work :-Supply & Installation of 1 No Split A.C for 'Smart Class Room', 1 st. floor ,"A" Block , Department of South & Southeast Asian Studies, C.U , Alipore Campus.

N. I.Q. no-Eng /EQ-292/18-19 Dated :-22/01/2019

Name of Agency:-

Address of Agency:-

Amount quoted by Agency(in figure and words):- …… ……

……..(Rs……)

Signature of the Agency with Date and Seal:-

UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /EQ-292/18-19 Dated -22/01/2019

CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIQ. The tendered must write the name of the work , NIQ 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 as mentioned in the NIQ 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.

7.A sum of 5% of the Quoted amount.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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

8. Work is to be carried out as per specification laid in the B.O.Q or 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/ Sub-Assistant Engineer. The BOQ given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineeror his representative(Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:

B.O.Q for Supply and Installation of 1 No. A.C Machine for Smart Class Room , Ist. Floor- "A" Block
Dept. of South & Southeast Asian Studies , C.U , Alipore Campus

SL.NO	Description of Work	Unit	Qty	Eh. Rate	Amount
1	Supply of 2.0 **Tr. Capacity** , 3-Star rated Hi wall Split type Inverter A.C Machine , Copper with remote Make - Carrier / Voltas / Bluestar	Each	1		
2	Installation , Testing , Commissioning of above Machines with all required item to get it fully complete	Each	1		
3	Extra Copper pipe (If required) for refrigerent all complete with other required materials (Agency to be measured before submitting offer)	Rft			
4	Hard PVC drain pipe upto ground level with suitable U' Trap and other supporting spares to properly lay the drain pipe (Smooth water discharge)	Rft			

N.B Each A.C Machine will be supplied with 12 feet Copper refrigerent pipe and 25A Crabtree make plug top.

** Before submitting their offer interested agency must visit the proposed job site ,select the location of ODUs (Keeping in mind for future access during maintenance or any other need.), drain water outlet without making anydistrubance to anyone else.

** Other Trems&Contitions will be as per usual C.U Norms.

..... Continued to next page

Name of Agency :

Address of the Agency :

Amount Quoted by the Agency (Figure & Words
Inclusive of Taxes if any) :

[University Engineer]

UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING QUOTATION

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

1.	N.I.T. No	: -	Eng/EQ-294/18-19 Dated:22/01/2019
2.	Name of Work	:	SITC of air conditioner machine inthe proposed lab(R/No216) of RakeshTamang ,western wing,ofBallygungesc.college,Dept of Zoology,C.U.
3.	Estimated Cost put in quotation	:-	x
4.	Earnest Money	:-	A sum of 5% of quotation value 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 deducted by the University from the running bills/final bill as per norms.
5.	Time of completion	:-	15days
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).
8.	Last Date and Time of tender submission	:-	04/02/9(up to 2.00 PM)
9.	Date and Time of tender opening	:-	On 04/02/19 (at 3.00 PM) or after

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.

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng/EQ-294/18-19 Dated:22/01/2019

Name of the work: - SITC of air conditioner machine in the proposed lab(R/No216) of RakeshTamang western wing,ofBallygungesc.college,Dept of Zoology,C.U...

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

Tender No: - Eng/EQ-294/18-19 Dated: 22/01/2019

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. 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 is 45days 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 Guarantee 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. This 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 put to tender (as mentioned earlier) 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: - Rs ……. /-(Rupees ……)

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 otherwise 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 / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. 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.

17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address;-

Signature of the contactor with seal & date:

BOQ FOR SITC OF AC MACHINE IN THE PROPOSED LAB ROOM(R/NO216) OF DR.RAKESH TAMANG, WESTERN WING 1ST
FLOOR OF BALLYGUNGE SC. COLLEGE DEPT.OF ZOOLOGY.C.U

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1	SITC of Air conditioner machine 1.5Tx. 3star with remote, copper machine window type,incl S&F of hard drain pipe upto groundfloorincl all accessories.(Make:Voltas,Bluestar,etc)	Each		2	
2	SITC of Air conditioner machine 1.5Tx. 3star with remote, copper machine window type,incl S&F of hard drain pipe upto groundfloorincl all accessories.(Make:Hitachi,Bluestar,etc)	Each		1	
	(A) TOTAL BASIC COST :				
	(B)G.S.T @12% ON TOTAL BASIC COST(A)(Subject to verification of accounts dept)				
	TOTAL BASIC COST +GST(A+B)				
	(C) ADD 1% L.W CESS ON C :				
	TOTAL COST :(A+B+C)=Rs				
	(IN WORD) :Rupees				

Name of the Agency:

Address of the agency:

Signature of the agency:

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

NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng /ET-288/18-19. Dated 22/01/2019
2.	Name of Work	:	REPLACEMENT OF DEFUNCT PORTION OF WIRING&DISTRIBUTION IN THE LIBRARY OF STATISTICS BY NEW DISTRIBUTION,CABLING ETC ATBALLY.SC.COLLEGE PREMISES,35B.C ROAD,KOL-19.
3.	Estimated Cost put to Tender	:-	99419/-(Ninetynine thousand four hundred nineteen only)
4.	Earnest Money	:-	A sum of Rs5000/- (RupeesFivethousandonly). 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	:-	25 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	:-	04/02/19(up to2pm))
10.	Date and Time of Tender Opening	:-	On 04/02/19 at 3PM or after

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work: REPLACEMENT OF DEFUNCT PORTION OF WIRING & DISTRIBUTION IN THE LIBRARY OF STATISTICS BY NEW DISTRIBUTION,CABLINGETC AT BALLY.SC.COLLEGE PREMISES35,B.C ROAD KOLKATA 19ROAD,KOLKATA 19.

N. I.T. no- Eng /ET-288/18-19. Dated 22/01/2019

Estimated cost Put to Tender:99419/-(Ninetynine thousand four hundred nineteen only)

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET-288/18-19. Dated 22/01/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

undersigned or by his representative with in the specified time and date mentioned in the NIT.The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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.evalueas mentioned in the NIT.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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

15. Defect& liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

B.O.Q FOR REPLACEMENT OF DEFUNCT PORTION OF WIRING & DISTRIBUTION IN THE LIBRARY OF THE DEPARTMENT OF STATISTICS BY NEW DISTRIBUTION CABLING,MCB DB,SFU ETC AT BALLYGUNGE SCIENCE COLLEGE C.U,35 B.C ROAD,KOL -19.

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	pwd 17
1	Supplying and fixing 415V, TPN SFU with sheet steel enclosure on flat iron/angle iron frame on wall with nuts bolts etc incl. S & F 3 nos. DIN type HRC fuse as per rating.(L&T/Siemens) 125A	Each	7321	1	7321	D3/4a
2	Supplying and fixing sheet steel (16SWG) cable end box on TPN SFU enclosure with nuts bolts etc incl. powder coated painting. 125A	Each	567	2	1134	D5/5
3	INTER CONNECTION BETWEEN MAIN BUSBAR TO FSU INCOMING 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)95 sq.mm (BBC to SFU Incoming:4x1mtr each)=4mtr	RM	950	4	3800	P/lst18
4	Supplying and fixing double door Vertical TPN MCB Distribution board for MCCB incomer with IP-42/43					

		protection, on angle iron frame on wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment					
		Enclosure(607914)Legrandupto 160A 8Way	Each	10683	1	10683	D11/15
	5	Supplying and fixing 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	Each	9759	1	9759	D10
	6	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection					
		Legrand 63A TP	Each	1432	8	11456	D6/7
	7	CABLING WORK					
A)		Supplying of PVCArm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section					Mrkt price
i		1x70 sq.mm 3.5 core (RISING MAIN TO SFU INCOMER)	RM	422	15	6330	P/list18
II)		1x 50sq.mm 3.5 core (SFU O/G TO DISTN VDB /P &AC)	RM	311	17	5287	do
iii)		1x16 sq.mm 2 core (DISTN VDB To SUB DISTN SPN DB/L)	RM	126	31	3906	do
B)		Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire.					
i)		1x70 sq.mm 3.5 core	RM	15	15	225	F3/6
ii)		1x 50sq.mm 3.5 core	RM	11	17	187	do
iii)		1x16 sq.mm 2 core	RM	11	31	341	do
C)		S&F compression type gland complete with brass gland rubber rings for dust & moisture proof entry					F4/7
i)		2x70 sq.mm 3.5 core	Each	212	2	424	
II)		1x 50sq.mm 3.5 core	Each	197	2	394	
iii)		1x16 sq.mm 2 core	Each	115	2	230	
D)		Finishing the end of following cables by crimping method incl S&F dowels etc.					F5/8B
i)		2x70 sq.mm 3.5 core	Set	263	2	526	
II)		1x 50sq.mm 3.5 core	Set	209	2	418	
iii)		1x16 sq.mm 2 core	Set	58	2	116	
8)		TRAY					
i)		Supply & Fixing of perforated GI cable tray bend with perforation not more than 17.5% suspended from ceiling with two nos. suspenders & 25x25x3mm angle iron for supporting the cross member incl. S&F GI connector, 6mm dia MS suspender, bolts & nuts, steel fastener etc. as required of the following size. Incl. Al painting of MS support					
		300x50x1.25mm (18SWG)	Each	367	15	5505	D15/34b
9)		Supplying and fixing double-door SPN 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.					
		Legrand(Encl.607712) 2+12way (PWD2014/D9/13)	Each	1757	1	1757	D9/13
	10	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					
		Legrand(encl.607717) 8way	Each	4194	1	4194	D10/14
	11	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection.					
		63A DP Legrand	Each	460	1	460	D5/6
		100A FP Legrand	Each	927	1	927	do
	12	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 (TPN DB:24+SPNDB;12=36)	Each	190	36	6840	D6/7
	13	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR (Precision make) incl. necy. fittings as required.					
a		2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC(LDB to SWITCH BOARD)	RM	102	19	1938	E14/E1
b		2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PDB to 6A Plug pt)	RM	119	23	2737	E14/E1/ii]
	14	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) 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 etc. by					
		2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length	Each	199	3	597	C2/17
	15	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with					
		GI bolts, nuts, washers, spacing insulators etc. as required	RM	156	1	156	G2/4a
	16	Earth Continuity Conductor :					
		Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipmnt with bolts, nuts, washers, cable lugs etc. as reqd.& mending good					
		damages.(No. 10 SWG (2x17)=34	RM	6	40	240	G2/5
		(A) TOTAL BASIC COST :				87888	
		(B)G.S.T @12% ON TOTAL BASIC COST(A)(Subject to verification of accounts dept)				10547	
		TOTAL BASIC COST +GST(A+B)				98435	

(C) ADD 1% L.W CESS ON C	:	984
TOTAL COST :(A+B+C)=Rs(87888+10547+984)= RS		99419

(Rs.NINETY THOUSAND FOUR HUNDRED& NINETEEN ONLY)

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date:

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

NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng /ET-289/18-19. Dated 22/ 01/2019
2.	Name of Work	:	THROUGH ELECTRICAL RENOVATION OF ROOM NO341 NEWLY ALLOTED TO DR.RITA KUNDU,FOR SETTING HER LAB. DEPARTMENT OF BOTANY,CU,2ND FLOOR,E/WING,B.S.COLLEGE
3.	Estimated Cost put to Tender	:-	Rs. 112286/=
4.	Earnest Money	:-	A sum of Rs. 5650/- (Rupees Five thousand six hundred fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. 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	:-	30 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	:-	04/02/19(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On 04/02/19 3:00 PM or after

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work:-THOROUGH ELECTRICAL RENOVATION OF ROOM NO341 NEWLY ALLOTED TO DR.RITA KUNDU FOR SETTING HER LAB DEPARTMENT OF BOTANY,C.U,2ND FLOOR,E.WING,B.S.COLLEGE.

N. I.T. no- Eng /ET-289/18-19. Dated 22/01/ 2019

Estimated cost Put to Tender:-Rs112286/=

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET-289/18-19. Dated 22/01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT.The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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 theend of thecontract 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.evalueas mentioned in the NIT.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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

15.Defect& liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

B.O.Q FOR THOROUGH ELECTRICAL RENOVATION OF ROOM NO 341 ,NEWLY ALLOTED TO DR.RITA KUNDU

FOR SETTING HER LAB,DEPARTMENT OF BOTANY,CU.2ND FLOOR E/WING,BALLY.SC.COLLEGE

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	pwd 17
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface] Average run 6 mtr (TOTAL LAB: L/P:4+F/P:4 +W/F:1)=9	Each	650	9	5850	E11/2b
2	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required (DeptDrg Attached)	Each	287	21	6027	E6/22
3	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch, indicator & 20A switch type SP MCB (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required . (DeptDrg Attached)	Each	752	13	9776	E7/26
4	Supplying and fixing double-door SPN 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. Legrand(Encl.607712) 2+12way (PWD2014/D9/13)	Each	1757	1	1757	D9/13
5	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 Legrand(encl.607717) 8way	Each	4194	1	4194	D10/14
6	Supplying and fixing 240/415 V MCB Isolator on					

		din rail of existing DBs and necessary connection.						
a		63A DP Legrand (PWD2014/D5/6)	Each	460	1	460	D5/6
b		100A FP Legrand (DO)	Each	927	1	927	do
	7	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	Each	190	30	5700	D6/7
		(SP DB :10 +TPNDB:20)					
	8	Supply & Fixing of perforated GI cable tray with perforation more than 17.5% suspended from ceiling with two nos. suspend & 25x25x3mm angle iron for supporting the cross member incl. GI connector, 6mm dia MS suspender, bolts & nuts, steel fastener etc. as required of the following size. Incl. Al painting of MS support					
		200x50x1.25mm (18SWG)	each	287	22	6314	D14/34 a
		Corridor length :45mtr Each trey:2mtrx22=44mtr)					
	9	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) 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 etc. by					
		2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length	Each	199	4	796	C2/17
		(T/L SET :4Nos.)					
	10	LUMINAIRES					
A		TMC 501P 2xT -LED Incl.mounting rail for TLED Lamps (Philips) In LAB)	Each	600	4	2400	LED P/lst
B		TLED Essential tube 1200mm..1600 Lumen 20w(Philips) (2x4=8)	Each	400	8	3200	2017
	11	Lowering &refixing of existing ceiling fan complete with blades canopy,fork,rubber bush etc.incl making necy connection &disconn.					
		as reqd.	Each	35	4	140	C3/22
	12	Supplying of PVCArm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section					
		B)1x 35sq.mm 3.5 core (BBC to TPNDB) (do)	RM	239	15	3585	plist18
		C)1x16 sq.mm 2 core (BBC to SPN DB) (do)	RM	126	16	2016	do
	13	Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire.					
		B)1x 35sq.mm 3.5 core (do)	RM	11	15	165	do
		C)1x16 sq.mm 2 core (do)	RM	11	16	176	do
	14	S&F compression type gland complete with brass gland rubber rings for dust & moisture proof entry					
		B)1x 35sq.mm 3.5 core (do)	Each	162	2	324	do
		C)1x16 sq.mm 2 core (do)	Each	115	2	230	do
	15	Finishing the end of following cables by crimping method incl S&F dowels					
		B)1x 35sq.mm 3.5 core (do)	Set	158	2	316	do
		C)1x16 sq.mm 2 core (do)	Set	58	2	116	do
	16	Supplying and fixing 415V, TPN SFU with sheet					

		steel enclosure on flat iron/angle iron frame on wall with nuts bolts etc incl. S & F 3 nos. DIN type HRC fuse as per rating.(L&T/Siemens) 125Amps	Each	7321	1	7321	D3/4a
	17	Supplying and fixing sheet steel (16SWG) cable end box on TPN SFU enclosure with nuts bolts etc incl. powder coated painting. 125Amps	Each	567	2	1134	D5/5
	18	INTER CONNECTION BETWEEN MAIN BUSBAR TO FSU INCOMING					
		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)95 sq.mm (BBC to SFU Incoming:4x1mtr each)=4mtr	RM	950	4	3800	P/lst18
	19	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR (Precision make) incl. necy. fittings as required.					
a		2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC(LDB to SWITCH BOARD)	RM	102	27	2754	E14/E1
b		2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PDB to 6A Plug pt)	RM	119	71	8449	E14/E1/ii]
c		2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (PDB to 16A plug)	RM	149	53	7897	E14/E1/iii
d		2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PDB to Stabilizer input & o/P)	RM	193	51	9843	E14/E1/iv
	20	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc	Each	236	4	944	E6/18A
	21	Supply & Fixing 240V6A plug socket without switch &plug top on existingswitch board having bacelite cover by screws after making housing for socket & making necy connection.	Each	36	2	72	E5/15a
	22	Supply & Fixing 240V6A piano key type switch (brndapprd) on existing switch board having bacelite cover by screws after making housing for socket & making necy connection.	Each	27	2	54	E5/14
	23	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required	RM	156	1	156	G2/4a
		Earth Continuity Conductor :					
	24	Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipmnt with bolts, nuts, washers, cable lugs etc. as reqd.& mending good damages.(No. 10 SWG (2x15+1x16)=46	RM	6	46	276	G2/5
	25	Supply & Fixing 240 V, 25A Modular type socket, 25 A,mod type starter (Brand approved by EIC) with 25A mod switch type DPMCB (C-Curve) and 6 Module GI Mod type switch board with 6mod top incl .S &F cover plate etc& made necy connection.	Each	1047	2	2094	E19/18
		(A) TOTAL BASIC COST :				99263	

(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of accounts dept)	:	11911
TOTAL BASIC COST +GST(A+B)		111174
(C) ADD 1% L.W CESS ON C	:	1112
TOTAL COST :(A+B+C)=Rs(93496+11219+1047)= RS		112286

(Rs.ONE LAC TWELVE THOUSAND TWO HUNDRED EIGHTY SIX ONLY)

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date:

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

NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng/ET-290/18-19 Dated:22/01/2019
2.	Name of Work	:	Specific Price Schedule for Electrical work with Lights, Fans, fresh distribution to provide power A.C Machine , Starter , Plug Boards etc. in the Server Room , Adjacent to Caretaker Office , Gr. Floor -"B" Block , Alipore Campus [Without Supply & Installation of A.C Machine]
3.	Estimated Cost put to Tender	: -	55,992.13/=
4.	Earnest Money	: -	A sum of Rs2800/- (Rupees TwoTthousand Eight 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	: -	20 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 Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
8.	Last Date and Time of tender Submission	: -	04/02/19 (upto 2PM)
9.	Date and Time of Tender Opening	: -	On 04/02/19 at 3PM or after

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

N. I.T. no-Eng /ET-290/18-19 Dated:22/01/2019

Name of the work:-Specific Price Schedule for Electrical work with Lights, Fans, fresh distribution to provide power A.C
Machine , Starter , Plug Boards etc. in the Server Room , Adjacent to Caretaker Office , Gr. Floor -"B" Block , Alipore Campus[Without Supply & Installation of A.C Machine]

Name of Agency:-

Address of Agency :

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

Signature of the agency with date & Stamp :-

UNIVERSITY OF CALCUTTA

N. I.T. no-Eng /ET-290/18-19 Dated: 22/01/2019

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 which will be opened by the undersigned or by his representative in your presence at3.00 pm on the same day or after.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. 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 Guarantee 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 ofsix months from the date of completion of the work on application.

7. A sum of 5% of the estimated amountin 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:-

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

Sd/-

University Engineer

Name of the Agency:

Address:-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:

Specific Price Schedule for Electrical work with Lights, Fans, fresh distribution to provide power A.C Machine , Starter , Plug Boards etc. in the Server Room , Adjacent to Caretaker Office , Gr. Floor -"B" Block , Alipore Campus

[Without Supply & Installation of A.C Machine]

Sl. No	Description of Items	Unit	Qty.	Rate	Amount
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand - Finolex / Havells) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface] (Average run 8 mtr) [PWD Schedule'2017 - Page -E-11, Item No - 2/c)]	Pts.	9	796	7164
2	(Circuit Wiring --From LDB to S/B & Plug Board) Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand - Finolex /Havells) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc. 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) [PWD Schedule'2017 - Page -E-11, Item No - 1/c)]	RM	33	102	3366
3	Supply & Fixing 240 V, 4 nos. 6A, plug socket with separate 4 nos. 6 A Piano key type switch, indicator & 16A kit-kat flush type fuse (Brand -- Anchor) on sheet metal switch board embaded in wall incl. S & F 240x200x65mm MS (16swg) switch board and bakelite/perspex top cover of 3mm thick by brass screws after making housing for switch by cutting bakelite cover making cutting bakelite/perspex cover andmaking necessary connections as reqd. (PWD SOR'2017/ Page No-E-7 ,Item No -24)	Eh	1	581	581

Sl. No	Description of Items	Unit	Qty.	Rate	Amount
4	(To illuminate Electrical Duct Room in different locations) Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling. (PWD SOR'2017/ Page No-D-13 ,Item No -22)	Eh	6	38	228
4/a	Supply & Installation of 18 Watt CFL (Havells /Philips)	Eh	6	165	990
5	Supply & installation of Step type Electronics fan Dimmer Switch on the Common Switch Board . (Anchor Make) (PWD SOR'2017 --Page No - K-2-Itm No- 84)	Nos.	1	196	196
6	Starter for A.C Machine (Chamber of Sports officer) Supply & Fixing 240 V, 25 A, Modular type starter (Crabtree) with 25A Modular switch type DP MCB (C - Curve) and 4 Module GI Modular type switch board with 4 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Copper wire and earth continuity wire etc [PWD Schedule'2014 - Page -E-19, Item No -17]	Eh	2	784	1568
6/a	(To be drawn from 'B' Block Gr. Floor Electrical Room TPN D.B) <u>Wiring for A.C Machine in the Server Room</u> Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand - Finolex / Havells) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc. 2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) [PWD Schedule'2014 - Page -E-11, Item No -1/e]	RM	49	132	6468
7	Supplying and fixing double door Horizontal TPN MCB (4 way) 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.				

Sl. No	Description of Items	Unit	Qty.	Rate	Amount
7	Make -- Legrand ; Enclosure (607715) [one eh Gr. Floor & Ist Flr.] (PWD SOR'2017 -- Page No - D-10 , Item No - IV)	Eh	2	2851	5702
7/a	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA &**'C'** characteristics on din rail of existing DBs and necessary connection All Legrand Make //For 2 Nos TPN MCB [Gr. & Ist. Flr. Elect.Room] i) 63 A -- 4 Pole MCB as Incommer ii)6-32A -- SP MCB as Outgoing (PWD SOR'2017 -- Page No - D-6 , Item No - 7)	 Nos Nos	 2 24	 1830 190	 3660 4560
8	Connection between newly installed TPN D.Bs from nearest power source , withinn suitable size prelaid polythene pipe , necessary end connections with copper sockets and othe required materials all complete. [Havells or Finolex wire] 4x126/0.4 (16 sqmm) + 2x80/0.4 (10 sqmm) as ECC (PWD SOR'2017 -- Page No - E-9, Item No - C-1/f1)	RM	17	795	13515
8/a	Finishing of the PVC insulated wire ends by socketting with pin/ ring type copper sockets and insulated tapes etc., including supplying sockets, tapes. i) 16 Sqmm ii) 10 Sqmm (PWD SOR'2017 -- Page No - F-5, Item No - 9/ v, iv)	 Set Set	 4 4	 17 11	 68 44
9	i) On Board 5A 3-Pin plug socket piano key type plug socket (PWD SOR'2017 -- Page No - E-12, Item No - 6/a)	Point	1	67	67
10	Supplying and fixing MCB SS enclosure with IP-20/30 protection, powder coated provision for two pole (DP Isolator) concealed in wall after cutting the wall & mending good damages to original finish incl. painting,connection& provision for earthing attachment. 2 Way (PWD SOR'2017 -- Page No - D-9, Item No - 11)	Eh	1	270	270
10/a	Supplying and fixing 240 V MCB Isolator on din rail of existing enclosure (Item No - 10) and necessary connection.				

	Legrand 40A DP [Page- D-5 , Item No - 6]	Eh	1	349	349
11	Repairing of Existing Faulty Tube Sets with supply of all spares---				
	i) Supply of 36W Electronic Choke (Philips)	Eh	3	190	570
	i) Supply of 4 feet 36 Watt tube (Philips)	Eh	3	44	132

Total Tentative Basic Cost ('A')	49498
GST - 'B' @12%	5939.76
Total Tentative Cost + GST (A+B)	55437.76
Add 1% Labour Welfare Cess 'C'	554.37
Total Cost (A+B+C)	55992.13

Rounded up Rs.55,992 /= Only.

Name of Agency :

Address of the Agency :

Rate Quoted by the Agency :

[University Engineer]

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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /ET-293/18-19. Dated:22/01/ 2019
2.	Name of Work	:	THOROUGH E.I WORKS FOR RENOVATION OF POST OFFICE BUILDING AT BALLY.SC.COLLEGE PREMISES,35B.C ROAD,KOL-19.
3.	Estimated Cost put to Tender	:-	94422/-(Ninetyfour thousand four hundred twenty two only)
4.	Earnest Money	:-	A sum of Rs4750/- (RupeesFourthousand sevenhundred&fiftyonly). 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	:-	25 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	:-	04/02/19(Upto 2PM)
10.	Date and Time of Tender Opening	:-	On 04/02/19 at 3:00 PM or after

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work:THOROUGH E.I WORKS FOR RENOVATION OF POST OFFICE BUILDING AT BALLY.SC.COLLEGE,PREMISES,35 B.C

ROAD KOLKATA-19

N. I.T. no- Eng/ET-293/18-19. Dated:22/01/ 2019

Estimated cost Put to Tender:94422/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET-293/18-19. Dated:22/01/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT.The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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.evalueas mentioned in the NIT.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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

15.Defect& liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

B.O.Q FORTHOROUGH E.I WORKS FOR RENOVATION OF THE POST OFFICE BUILDING ATBALLYGUNGE

SC.COLLEGE PREMISES 35,BALLYGUNGE CIRCULAR ROAD,KOLKATA 19 INCL.NEW CABLE LINE FROM NEAREST PANEL ROOM OF SUB STN NO 2.

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD
1	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size “Ph & N” copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish(Ave run 6mtr) (Inside L=5,F=2 outside L=3,F=1 Toilet L=2 x3 + exhaust 1x2)	Each	612	19	11628	sch17 E24/E2
2	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch, indicator & 20A switch type SP MCB (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [Inside = 2,Outside =2(for Adhar works)]	Each	752	4	3008	E7/26
3	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S& F 150x100x65 MS (16SWG) switch board and bacelite top cover of 3mm thick and making necessary connections as required [Inside=1 + outside =1] for weighing machine.	Each	287	2	574	E6/21
4	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR (Precision make) incl. necy. fittings as required					
a	2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) (DB to SB1,SB2 &SB3)	RM	102	33	3366	E14/1a
b	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (DB to PP1 &PP2)	RM	119	27	3213	E14/E1/ii
c	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (DB to CP1,2,3,4)	RM	149	95	14155	E14/E1/iii
d	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (DB to server incomer)	RM	193	38	7334	E14/E1/iv
5	Supplying and fixing double-door SPN 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.					
		Legrand(Encl.607712) 2+12way	Each	1757	1	1757	D9/13
	6	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection.					
		63A DP Legrand	Each	460	1	460	D5/6
	7	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 (SB=4nos +PP=2nos +CP=4nos server =1)=11	Each	190	12	2280	D6/7
	8	CABLE					
A		Supplying of PVCArm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section					
		1x25sq.mm 2core	RM	129	55	7095	mescb18
B		Laying of cable upto 2 core 25 sqmm on wall/surface incl. S & F MS saddles with earthing attachment in 10 SWG GI (Hot Dip) Wire, making holes etc. as necy. mending good damages and painting. 16 mtr.(2+3+6 +5) inside the panel room+4mtr PO end	RM	57	20	1140	F1/2a
C		Laying of one cable upto 150 sqmm through existing covered masonry trench incl. taking out RC covers, setting them in order, mending good the damages filling the trench with fine dry sand incl. supplying sand.13mtr.(panel rm=5mtr+ht2 rm=4mt+ht1=4)	RM	96	13	1248	F3/4a
D		Laying of one No. cable upto 35 sqmm in underground trench 460 mm wide x 760 mm average depth, with brick protection on the top of the cable with 8 (eight) Nos. bricks per metre, including filling the space between the brick & cable and also the trench with shifted soil, leveling up and restoring surface duly rammed	RM	162	22	3564	F2/1a
E		S&F compression type gland complete with brass gland rubr rings for dust & moisture proof entry.					
		1x25sq.mm 2core(Both end of cable)	Each	132	2	264	F4/d
F		Finishing the end of following cables by crimping method incl S&F dowels etc					
		1x25sq.mm 2core (both end of cable)	Set	68	2	136	F5/8b
	9	Luminaires					
		E LITE LED CURVE 20watt 6000k (make:Havells/Mescab/Philips)	Each	890	8	7120	Plist 17
	10	Fixing only single /twin fluorescent light fitting complete with all accessories directly on wall/ceiling/HW round block and suitable					

		size of MS fastener	Each	100	7	700	c2/14b
	11	Fixing only single/twin florescent light fitting complete with all accessories Directly on wall/ceiling with HW block and suitable size MS fastener, Ceiling plate, nipples etc. as required	Each	161	1	161	c2/14d
	12	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections	Each	236	3	708	E6/18b
	13	Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling.Toilet 3x2=6nos	Each	38	6	228	D13/22
	14	EARTHING					
a		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 dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below:					
		By ISI-Medium GI pipe	Set	1369	2	2738	G1/2a
b		Extra for treatment of soil by using salt & charcoal or coke for plate electrode	Set	531	2	1062	G2/3b
c		Extra for providing masonery enclosure on the top of the earth 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 46 nos. 12 mm dia holes on the GI pipe	item	915	2	1830	G2/3a
d		Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required	RM	156	1	156	G2/4a
e		Earth Continuity Conductor : Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages					
		No. 10 SWG	RM	6	50	300	G2/5
f		Connecting the equipments body to earth busbar including S					

	&					
	F 25 mm x 6 mm galvanised (Hot Dip) MS flat on wall/floor with GI saddles as required and connection to equipments incl.					
	drilling holes, with bolts, nuts, washers etc.	RM	138	50	6900	G3/5d
g	Supplying & fixing medium gauge GI Pipe (ISI-Medium)					
	Protection with necessary fittings and jointing metarials as required					
	25mm dia (from G/L to window shield level for cable protection)	RM	173	2	346	F6/11a
		TOTAL			83471	
		Add 12% GST =			10016	
		TOTAL			93487	
		1% L.W.Cess =			935	
		GRAND TOTAL			94422	

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date:

UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng/ET-295/18-19 Dated:22/01/2019
2.	Name of Work	:	REPLACEMENT OF AGE OLD LUMINAIRESIN THE CORRIDOR ,CLASS ROOMS & TOILETSFOR DEPT.OF ZOOLOGY ,FIRST FLOOR,B.S.C BY S&F NEW LED LUMINAIRES ,FRESH WIRING AS & WHERE NECY. BASIS.
3.	Estimated Cost put to Tender	:-	Rs 84150/-(Eightyfour thousand one hundred & fifty only)including Taxes
4.	Earnest Money	:-	A sum of Rs4210/- (Rupees Four Thousand &Two Hundred 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 deducted by the University from the running bills/final bill as per norms.
5.	Time of completion	:-	25days
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).
8.	Last Date and Time of tender submission	:-	04/02/19(up to 2.00 PM)
9.	Date and Time of tender opening	:-	On 04/02/19 (at 3.00 PM) or after

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.

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng/ET-295/18-19 Dated: 22/01/2019

Name of the work: - REPLACEMENT OF AGE OLD LUMINAIRES IN THE CORRIDOR ,CLASS ROOMS & TOILETS FOR DEPT.OF ZOOLOGY ,FIRST FLOOR,B.S.C BY S&F NEW LED LUMINAIRES ,FRESH WIRING AS & WHERE NECY. BASIS.

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET-295/18-19 Dated:22/01/2019

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. 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 is 45days 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 Guarantee 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. This 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 put to tender (as mentioned earlier) 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: - Rs ……. /-(Rupees ……)

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 otherwise 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 / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. 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.

17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address;-

Signature of the contactor with seal & date:

B.O.Q FOR REPLACEMENT OF AGE OLD LUMINAIRES IN THECORRIDOR ,CLASS ROOMS & TOILETS
FOR DEPT.OF ZOOLOGY ,FIRST FLOOR,WESTERN WING, BALLYGUNGE SC.COLLEGE C.U BY S&F NEW LED

LUMINAIRES ,FRESH WIRING AS & WHERE NECY. BASIS.

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD 17 Sch.
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface]						
	(Average run 6 mtr) L=20,	Each	650	20	13000	E11/2b
2	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR					
a)	(Precision make) incl. necy. fittings as required. 2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC (DB to SB1=3.4mt, SB2:7mtr SB3:12.1mtr SB4:12.3mtr SB5:10.4mtr SB6:11.8mtr)	RM	102	47	4794	E14/E1/i]
b)	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (23+17.5+14+5)	RM	119	37	4403	E14/E1/ii]
3	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) 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 etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length (T/L SET :22Nos.)	Each	199	29	5771	C2/17
	4	LUMINAIRES					
a)		TMC 501P 2xT -LED Incl.mounting rail for TLED Lamps (Philips) In LAB)	Each	600	29	17400	LED P/lst
b)		TLED Essential tube 1200mm..1600 Lumen 20w(Philips) (2x4=8)	Each	400	58	23200	2017
	5	Supplying and fixing 240/415 V MCB of Breaking capacity 10KA & C characteristics on din rail of existing DBs &necy conn. 6-32A…SP (to be installed in existing DB in place of faulty one)	Each	190	12	2280	D6/7
	6	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall with HW block & suitable size MS fastner,ceilingplate,nipplesetc as reqd. (Dismantled set to be reinstalled as & where necy basis)	Each	161	22	3542	C2/14
		(A) TOTAL BASIC COST :				74390	
		(B)G.S.T @12% ON TOTAL BASIC COST(A)(Subject to verification of accounts dept)				8927	
		TOTAL BASIC COST +GST(A+B)				83317	
		(C) ADD 1% L.W CESS ON C :				833	
		TOTAL COST :(A+B+C)=Rs(74390+8927+833)= RS (Rs.EIGHTY FOUR THOUSAND ONE HUNDRED FIFTY ONLY)				84150	

Name of Agency:

Address of the agency:

Rate quoted by the agency in figure &
words:

Signature of the agency with date:

UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng/ET-296/18-19 Dated:22/01/2019
2.	Name of Work	:	Thorough electrical renovation of toilet of 1st floor ofannexe building institute of agricultural science incl.s&fluminaires,exhaustfan,new wiring with fresh copper wire etc.
3.	Estimated Cost put to Tender	:-	Rs21239/-(Twenty one thousand two hundred & thirtynine only)incl.taxes
4.	Earnest Money	:-	A sum of Rs1100/- (Rupees One ThousandOneHundredOnly) 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 deducted by the University from the running bills/final bill as per norms.
5.	Time of completion	:-	15days
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).
8.	Last Date and Time of tender submission	:-	04/02/2019 (up to 2.00 PM)
9.	Date and Time of tender opening	:-	On 04/02/2019 (at 3.00 PM) or after

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.

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng/ET-296/18-19 Dated:22/01/2019

Name of the work: - Thorough electrical renovation of toilet of 1st floor of Annexe building Institute of agricultural science incl. s&fluminaires,exhaust fan, new wiring with fresh copper wire etc..

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET-296/18-19 Dated: 22/01/2019

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. 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 is 45days 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 Guarantee 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. This 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 put to tender (as mentioned earlier) 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: - Rs ……. /-(Rupees ……)

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 otherwise 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 / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. 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.

17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address;-

Signature of the contactor with seal & date:

THOROUGH ELECTRICAL RENOVATION OF TOILET 1ST FLOOR OF ANNEXE BUILDING,INSTITUTE OFAGRICULTURAL SCIENCE INCL S&F
LUMINAIRES EXHAUST FAN,NEW WIRING WITH FRESH
COPPER WIRE ETC.

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	Pwd17
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface]					
	Average run 6 mtr	Each	650	7	4550	E11/2b
	(ROOM:L/P:2,F/P:1,Corridor:L/P:6 TOTAL POINT:9)					
2	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover					
	and making necessary connections as required	Each	663	2	1326	E7/25
3	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR					
	(Precision make) incl. necy. fittings as required.					

a)		2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC(LDB to S/ BOARD)	RM	102	7	714	E14/E1
b)		2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (DB to 16A plug)	RM	149	33	4917	E14/E1/iii
	4	E LITE LED CURVE 20watt 6000k (make:Havells/Mescab/Philips)	Each	890	4	3560	Plist 17
	5	Fixing only single /twin fluorescent light fitting complete with all accessories directly on wall/ceiling/HW round block and suitable size of MS fastener	Each	100	4	400	c2/14b
	6	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter:(30cm) 12"	Each	329	1	329	C4/28b
	7	Supplying of heavy duty exhaust fan of following rating 300mm/12"..1420rpm.80 watt (For pump room)EPC	Each	2980	1	2980	p/list14
		(A) TOTAL BASIC COST :				18776	
		(B)G.S.T @12% ON TOTAL BASIC COST(A)(Subject to verification of accounts dept)				2253	
		TOTAL BASIC COST +GST(A+B)				21029	
		(C) ADD 1% L.W CESS ON C :				210	
		TOTAL COST :(A+B+C)=Rs(18776+2253+210)= RS				21239	

(Rs.TWENTYONE THOUSAND TWO HUNDRED THIRTYNINE ONLY)

Name of Agency:

Address of the agency:

Rate quoted by the agency in figure & words:

Signature of the agency with date:

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

NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng /ET-297/18-19. Dated:22/01/ 2019
2.	Name of Work	:	LOAD DISTRIBUTION TO NEW CESC CONNECTION THROUGH EXISTING NON FUNCTIONAL PANEL,PUT UP THE ENTIRE LOAD OF 1ST&2ND FLOOR TO THIS PANEL & TO BE DISTRIBUTED IN BALANCED 3PHASE BY S&F NEW CABLE DB ETC AT DEPT OF HOME SC UNIVERSITY OF CALCUTTA, VIHARILAL COLLEGE,HASTINGS HOUSE CAMPUS, 2-B JUDGES COURT,KOL-27.
3.	Estimated Cost put to Tender	:-	185382/-(One lac eightyfive thousand three hundred eighty two only)
4.	Earnest Money	:-	A sum of Rs9300/- (RupeesNine Thousand Three 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	:-	04/02/19 (Up to 2PM)
10.	Date and Time of Tender Opening	:-	On 04/02/19 at 3:00 PM or after

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.

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

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

Name of the work: LOAD DISTRIBUTION TO NEW CESC CONNECTION THROUGH EXISTING NON FUNCTIONAL PANEL,PUT UP THE ENTIRE LOAD OF 1ST&2ND FLOOR TO THIS PANEL & TO BE DISTRIBUTED IN BALANCED 3PHASE BY S&F NEW CABLE DB ETC AT DEPT OF HOME SC UNIVERSITY OF CALCUTTA, VIHARILAL COLLEGE,HASTINGS HOUSE CAMPUS, 2-B JUDGES COURT,KOL-27.

N. I.T. no- Eng/ET-297/18-19. Dated:22/01/2019

Estimated cost Put to Tender:185382/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET-297/18-19. Dated:22/01/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT.The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. 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.evalueas mentioned in the NIT.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.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

15.Defect& liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

BOQ. FOR LOAD DISTRIBUTION TO NEW CESC CONNECTION THROUGH EXISTING NON FUNCTIONAL PANEL,

PUT UP THE ENTIRE LOAD OF 1ST &2ND FLOOR TO THIS PANEL & TO BE DISTRIBUTED IN BALANCED THREE PHASE

BY S&F NEW DB,CABLE ETC. AT DEPARTMENT OF HOME SCIENCE,UNIVERSITY OF CALCUTTA,VIHARILAL COLLEGE HASTINGS HOUSE CAMPUS.2-B JUDGES COURT ROAD,KOL-27.

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

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD'17/
1	Supply & Fixing of perforated GI cable tray bend with perforation not more than 17.5% suspended from ceiling with two nos. suspenders & 25x25x3mm angle iron for supporting the cross member incl. S&F GI connector, 6mm dia MS suspender, bolts & nuts, steel fastener etc. as required of the following size. Incl. Al painting of MS support 300x50x1.25mm (18SWG)	Each	367	24	8808	D15/34b
2	CABLING WORK					
A)	Supplying of PVCArm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section					Mrkt price
i)	2x70 sq.mm 3.5 core (CESC SOURCE TO PANEL INCOMER)	RM	844	60	50640	P/list18
II)	1x 50sq.mm 3.5 core (PANEL INCOMER TO DISTN VDB /P &AC)	RM	311	90	27990	do
iii)	1x 25sq.mm 3.5 core (DISTN VDB to SUB DISTN TPN/ P DB)	RM	189	20	3780	do
iv)	1x16 sq.mm 2 core (DISTN HDB To SUB DISTN SPN DB/L)	RM	126	20	2520	do
B)	Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire.					F3/6
i)	2x70 sq.mm 3.5 core (CESC SOURCE TO PANEL INCOMER)	RM	15	60	900	
II)	1x 50sq.mm 3.5 core (PANEL INCOMER TO DISTN VDB /P &AC)	RM	83	90	7470	
iii)	1x 25sq.mm 3.5 core (DISTN VDB to SUB DISTN TPN/ P DB)	RM	60	20	1200	
iv)	1x16 sq.mm 2 core (DISTN HDB To SUB DISTN SPN DB/L)	RM	57	20	1140	
C)	S&F compression type gland complete with brass gland rubber rings for dust & moisture proof entry					F4/7
i)	2x70 sq.mm 3.5 core	Each	424	4	1696	
II)	1x 50sq.mm 3.5 core	Each	197	6	1182	
iii)	1x 25sq.mm 3.5 core	Each	152	4	608	
iv)	1x16 sq.mm 2 core	Each	115	4	460	
D)	Finishing the end of following cables by crimping method incl S&F dowels etc.					F5/8B
i)	2x70 sq.mm 3.5 core	Each	526	4	2104	
II)	1x 50sq.mm 3.5 core	Each	209	6	1254	
iii)	1x 25sq.mm 3.5 core	Each	110	4	440	
iv)	1x16 sq.mm 2 core	Each	58	4	232	
3)	MAIN DISTRIBUTION					
A	Supplying and fixing double door Vertical TPN MCB Distribution board for MCCB incomer with IP-42/43 protection, on angle iron frame on wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision					

	for earthing attachment					
	Enclosure(607914)Legrandupto 160A 8Way	Each	10683	1	10683	D11/15
B)	Supplying and fixing 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	2	19518	D10
C)	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection					
	Legrand 63A TP (PwdD6/7)	Each	1432	4	5728	D6/7
4)	EARTHING					
A)	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 dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below:					
	By ISI-Medium GI pipe	Set	1369	2	2738	G1/2a
B)	Extra for treatment of soil by using salt & charcoal or coke for plate electrode	Set	531	2	1062	G2/3b
C)	Extra for providing masonery enclosure on the top of the earth 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 46 nos. 12 mm dia holes on the GI pipe	item	915	2	1830	G2/3a
D)	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required	RM	156	4	624	G2/4a
E)	Earth Continuity Conductor : Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages					
	No. 10 SWG	RM	6	220	1320	G2/5
F)	Connecting the equipments body to earth busbar including S & F 25 mm x 6 mm galvanised (Hot Dip) MS flat on wall/floor with GI saddles as required and connection to equipments incl. drilling holes, with bolts, nuts, washers etc.	RM	138	45	6210	G3/5d
5)	S&F medium gauge GI pipe (ISI-Med) protection with necy fittings & jointing materials as reqd,32mm dia	RM	218	8	1744	
	(A) TOTAL BASIC COST :				163881	

(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of accounts dept) : 19666

TOTAL BASIC COST +GST(A+B) 183547

(C) ADD 1% L.W CESS ON C : 1835

TOTAL COST :(A+B+C)=Rs(163881+19666+1835)= RS 185382

(Rs.ONE LAC EIGHTY FIVE THOUSAND THREE HUNDRED EIGHTY TWO ONLY)

Name of Agency:

Address of the agency:

Rate quoted by the agency in figure & words:

Signature of the agency with date& seal:

UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng/ET-318/18-19 Dated:22/01/2019
2.	Name of Work	:	Fresh wiring with provision for A.C Machine (Without Supply of A.C) , S & Fixing LED tube sets and other related electrical work for "**Smart Class Room**" ,Department of South & Southeast Asian Studies,1st. Floor , "A"-Block , CU,Alipore
3.	Estimated Cost put to Tender	:-	Rs.83,984 (including Taxes)
4.	Earnest Money	:-	A sum of Rs4200.00 (Rupees Four Thousand Two 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 successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills/final bill as per norms.
5.	Time of completion	:-	20days
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).
8.	Last Date and Time of tender submission	:-	04/02/2019(up to 2.00 PM)
9.	Date and Time of tender opening	:-	On 04/02/19 at 3.00 PM or after

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.

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng/ET-318/18-19 Dated: 22/01/2019

Name of the work: -Fresh wiring with provision for A.C Machine (Without Supply of A.C) , S & Fixing LED tube sets and other related electrical work for "**Smart Class Room**" ,Department of South & Southeast Asian Studies,1st. Floor , "A"-Block , CU,Alipore Campus.

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET- 318/18-19 Dated: 22/01/2019

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. 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 is 20 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 Guarantee 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. This 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 put to tender (as mentioned earlier) 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: - Rs ……. /-(Rupees ……)

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 otherwise 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 / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. 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.

17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address;-

Signature of the contactor with seal & date:

Specific price schedule for fresh wiring with electrical provision for A.C Machine , S & Fixing of new LED Tube set and other related electrical work appropriate with "Smart Class Room" , 1st. Floor - 'A' Block , Department of South & Southeast Asian Studies , Alipore Campus , Kolkata - 700027

SL.no	Description of Items	Unit	Qty.	Rate	Amount
1	(Replacing Old Kit-Kat type TPN D.B in the 1st. Flr. Electric Panel Room) Supplying and fixing double door Horizontal TPN MCB (4 way) 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. Make -- Legrand ; Enclosure (607715) (PWD SOR'2017 -- Page No - D-10 , Item No - IV)	Eh	1	2851	2851
	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection All**Legrand** Make // For TPN MCB				
	i) 63 A -- 4 Pole MCB as Incommer	Nos	1	1830	1830
	ii)32A -- SP MCB as Outgoing (PWD SOR'2017 -- Page No - D-6 , Item No - 7)	Nos	8	190	1520
1/a	Supplying and fixing double door sheet steel (16SWG), powder coated **cable end box** for TPN DB horizontal / vertical enclosure with IP-42/43 protection, on angle iron frame on wall & mending good the damages to original finish with nuts bolts etc incl. provision for earthing attachment--- 4 Way Vertical (PWD Sch-17' , Page- D-12 , Item No - 16)	Eh	1	1072	1072
1/b	(Existing Cable to be properly terminated with new TPN D.B) Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket				

	(Dowels make), tapes, anticorrosive paste & jointing materials 4 core 16 sqmm cable (PWD Sch-17' , Page-F-5 , Item No - 8/b-xii)	Set	2	95	190

SL.no	Description of Items	Unit	Qty.	Rate	Amount
2	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex / Havells) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface] a) (Average Run ---- 8 Mtr.) (PWD Schedule'17--Page E-11 ,Itm No - 2/c)	Point	14	796	11144
3	<u>Circuit Wiring : ----</u> Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex / Havells) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc. 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) (PWD Schedule'17--Page E-11 ,Itm No - 1/c)	RM	33	102	3366
4	S & Fixing double-door SPN MCB D.B (Exclusively for Smart Class Room) 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. Legrand -- 2+8 Way enclosure (607711) (PWD SOR'2017 -- Page No - D-9 , Item No - 13)	Eh	1	1477	1477
	i) 40 Amp. D.P Isolator as Incommer (Make-Legrand)	Eh	1	349	349
	ii) 10 /16Amp. SP MCB as outgoing (Legrand) (PWD SOR'2017 --Page No - D-5-Itm No-6 and Page D-6 ,Itm No -7)	Eh	8	190	1520
5	(To be drawn from 'A' Block 1st. Floor Elect.Room ,New TPN D.B) <u>Wiring for A.C Machine/ Power Plug in the Smart Class Room</u> Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand - Finolex / Havells) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc. 2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) [PWD Schedule'2014 - Page -E-11, Item No -1/e]	RM	49	132	6468
5/a	(Powe Plug for Projector Machine & other purposes) Supply & Fixing 240 V, 2 nos. 6A, & 2 nos. 20A plug socket with separate 2 nos. 6 A & 2 nos. 20A Piano key type switch, indicator & 16A kit-kat flush type fuse (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [PWD Schedule'2014 - Page -E-7, Item No -27]	Eh	2	734	1468
5/b	<u>Starter for A.C Machine (Smart Class Room)</u> Supply & Fixing 240 V, 25 A, Modular type starter (Crabtree)				

	with 25A Modular switch type DP MCB (C - Curve) and 4 Module GI Modular type switch board with 4 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Copper wire and earth continuity wire etc [PWD Schedule'2014 - Page -E-19, Item No -17]	Eh	1	784	784
6	Supply of suspended Surface mounted LED (TMC501). Make - Philips Type - TMC 501 P 2XT-LED 22W P3242	Nos.	8	600	4800
6/a	Supply & installation of Master LED Tube //Type - MAS LED tube 1200 mm 22W 865 T8I // Make - Philips	Nos.	16	900	14400
6/b	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) 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 (125mm x 125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length [PWD Schedule'2017 - Page -C-2 , Item No - 17]	Eh	7	199	1393
7	(Regular disconnection of Power // Smart Class Room) Supplying and fixing **MCB SS enclosure** with IP-20/30 protection, powder coated provision for 25A DP MCB (Legrand) concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment ---- 2 Way				

	[PWD Schedule'2017 - Page -D-9 , Item No - 11]	Nos.	1	270	270
7/a	Supplying and fixing 240 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing enclosure (Itm No - 7) and necessary connection [25A ; Legrand , DP MCB] [PWD Schedule'2017 - Page -D-6 , Item No - 7]	Nos.	1	546	546
8	Supply of 12" (300mm) sweep wall mounted fan with uniform oscillation { Make - Havells / Orient / Crompton }	Nos.	4	1700	6800
8/a	Fixing Cabin fans on Wall /Ceiling by S & Fixing rag bolts,Nuts& washers (6mm dia x 62 mm long) or as required including Supply & Fixing 24/0.20 PVC insulated flexible copper wire 0.5mtr. Length. [PWD Schedule'2017 - Page - C - 4, Item No - 29]	Nos	6	92	552
9	Supply & Fixing 240V, Modular Socket (2 Module) type **fan regulator** (Step type) (Crabtree) on existing modular G.I Switch board with top cover plate incl. making necessary connections etc. [PWD Schedule'2017 - Page -E-18, Item No -10]	Eh	4	387	1548
10	(From Electric Duct Room to Smart Class Room) Connection between SPN DB and T.P.N D.B with 2 x 84/0.3 (6 Sqmm) + 1 x 56/0.3 (4 Sqmm) , end connection by copper socket complete with PVC Casing /Pipe (Precision) and other required materials . (Wire - Finolex - Stranded 'FR') [PWD Schedule - Page - E-14, Item No - 1/a/iv]	Mtr	37	193	7141
11	<u>Computer & Power Plug Wiring</u> (Power boards to be connected from SPN D.B) Supply & drawing 1.1 KV grade single core PVC insulated Copper wires of 2x2.5 + 1x 1.5 (E) in the PVC Casing pipe and making necessary				

	connection as reqd. (Wire - Make - Finolex / FR) (PWD Schedule - Page - E-11, Item No - 1/C)	Mtr.	27	102	2754
	Total Tentative Basic Cost ('A')				74243
	GST - 'B' @12%				8909
	Total Tentative Cost + GST (A+B)				83152
	Add 1% Labour Welfare Cess 'C'				832
	Total Cost (A+B+C)				83984

Total tentative cost including GST &Labour Welfare Cess Rs.83,984 /= Only

Name of Agency :

Address of the Agency :

Signature of the agency with date & stamp:

UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng/ET-319/18-19 Dated:22/01/2019
2.	Name of Work	:	Fresh wiring with LED tube sets, Ceiling fans , Electronics Fan regulator and other required work in the Toilets & Corridor area of the Department of "Islamic History & Culture", 2nd. Floor , Block-'A' , C.U , Alipore Campus.
3.	Estimated Cost put to Tender	:-	Rs.57986.44 (including Taxes)
4.	Earnest Money	:-	A sum of Rs2900.00 (Rupees Two Thousand Nine Hundred Only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. 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 deducted by the University from the running bills/final bill as per norms.
5.	Time of completion	:-	30days
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).
8.	Last Date and Time of tender submission	:-	04/02/2019(up to 2.00 PM)
9.	Date and Time of tender opening	:-	04/02/2019 at 3.00 PM or after

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.

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng/ET-319/18-19 Dated: 22/01/2019

Name of the work: -Fresh wiring with LED tube sets, Ceiling fans , Electronics Fan regulator and other required work in the Toilets & Corridor area of the Department of “Islamic History & Culture”, 2nd. Floor , Block-‘A’ , C.U , Alipore Campus

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET-319/18-19 Dated: 22/01/2019

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. 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 is 30 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 Guarantee 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. This 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 put to tender (as mentioned earlier) 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: - Rs ……. /-(Rupees ……)

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 otherwise 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 / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. 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.

17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address;-

Signature of the contactor with seal & date:

Specific price schedule for fresh wiring with LED Tube sets , Ceiling Fans ,Electronics Fan regulator and other required work in the toilets & Corridor area of the Dept. of "Islamic History & Culture", 2nd Floor Block - 'A' , Alipore Campus , Kolkata - 700027

SL.no	Description of Items	Unit	Qty.	Rate	Amount
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex / Havells) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface] (Average Run ---- 9 Mtr.) (PWD Schedule'17--Page E-11 ,Itm No - 2/d)	Point	21	870	18270
2	<u>Circuit Wiring : ----</u> Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex / Havells) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc. 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) (PWD Schedule'17--Page E-11 ,Itm No - 1/c)	RM	51	102	5202
3	Supply of suspended Surface mounted LED (TMC501). Make - Philips Type - TMC 501 P 1XT-LED 22W P3242 (Single fittings)	Nos.	12	600	7200
3/a	Supply & installation of Master LED Tube //Type - MAS LED tube 1200 mm 22W 865 T81 // Make - Philips	Nos.	12	900	10800
4	Fixing only single /twin fluorescent light fitting complete with all				

	accessories directly on wall/ceiling/HW round block and suitable size of MS fastener [Page - C-2 / Itm No - 14/b)	Nos.	6	100	600
SL.no	Description of Items	Unit	Qty.	Rate	Amount
5	(Corridor) Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia El conduit (14 SWG) 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 El conduit, "L" type (125mm x 125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length [PWD Schedule'2017 - Page -C-2 , Item No - 17]	Eh	6	199	1194
6	(Toilet Block) Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling. (PWD SOR'2017/ Page No-D-13 ,Item No -22)	Eh	6	38	228
6/a	Supply & Installation of 18 Watt CFL (Havells /Philips)	Eh	6	165	990
7	Supply & installation of Step type Electronics fan regulator on the Common Switch Board .(Anchor Make) [3 Nos for Corridor + 5 Nos. for H.O.D Chamber] (PWD SOR'2017 --Page No - K-2-Itm No- 84)	Nos.	8	196	1568
8	Supply of 48" Ceiling fan - Make - Havells / Orient (Colour-Brown)	Nos.	2	1800	3600
8/a	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto 30 cm incl. painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire. (Page-C-3 / Item No - 21/a)	Eh	2	66	132

8/b	Extra for suspension exceeding 25 cm with S&F additional 2 no. 20 mm dia EI conduit (14 SWG) supports &necy. PVC insulated wire and painting etc. as required by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length.(Page-C-2/ Item No - 16)	RM	5	155	775

9	All the unused wiring (Batten & conduit) , cables , conduit pipes , Angle iron frame etc. to be neatly dismentle (As per direction) and deposited the scrap materials in the specified place in addition to the above temporary connection to be arranged for uninterrupted Supply. Ateam of ------- 1 Nos. Electrician (Gr.-I) and 1 No. Semi Skilled worker perform 1 day to complete stated work. Wage calculation as per Govt. of W.B , Labour commissioner circular ---------- 1) Electrician @Rs.383 /- Per day	Day	1	383	383
	2) Semi Skilled Worker @Rs.319/Eh / day	Day	1	319	319

Total Tentative Basic Cost (A)	51261
GST - 'B' @12%	6151.32
Total Tentative Cost + GST (A+B)	57412.32
Add 1% Labour Welfare Cess 'C'	574.12
Total Cost (A+B+C)	57986.44

Total tentative cost including GST &L.W.C Rs. 57,986 /= Only.

UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng/ET-320/18-19 Dated:22/01/2019
2.	Name of Work	:	Fresh wiring with LED tube sets, Ceiling fans , Electronics Fan regulator and other required work in the renovated 'Faculty Room', H.O.D Room,Office Room in the Department of "Islamic History & Culture", 2nd. Floor , Block-'A' , C.U , Alipore Campus.
3.	Estimated Cost put to Tender	:-	Rs.245177.41 (including Taxes)
4.	Earnest Money	:-	A sum of Rs12300.00 (Rupees Twelve Thousand Three 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 successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills/final bill as per norms.
5.	Time of completion	:-	60days
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).
8.	Last Date and Time of tender submission	:-	04/02/2019(up to 2.00 PM)
9.	Date and Time of tender opening	:-	04/02/2019 at 3.00 PM or after

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.

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng/ET-320/18-19 Dated: 22/01/2019

Name of the work: -Fresh wiring with LED tube sets, Ceiling fans , Electronics Fan regulator and other required work in the renovated 'Faculty Room', H.O.D Room,Office Room in the Department of "Islamic History & Culture", 2nd. Floor , Block-'A' , C.U , Alipore Campus.

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET-320/18-19 Dated: 22/01/2019

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. 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 is 60 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 Guarantee 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. This 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 put to tender (as mentioned earlier) 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: - Rs ……. /-(Rupees ……)

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 otherwise 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 / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. 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.

17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address;-

Signature of the contactor with seal & date:

ific price schedule for fresh wiring with LED Tube sets , Ceiling Fans ,Electronics Fan regulator

and other reqired work in the renovated "Faculty Room" , H.O.D Room , Office Room in the Dept. of

"Islamic History and Culture" 2 nd. Floor , Block - 'A' , Alipore Campus , Kolkata - 700027

SL.no	Description of Items	Unit	Qty.	Rate	Amount
1	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph& N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish (Average Run --- 9 Mtr.) (PWD Schedule'17--Page E-14 ,Itm No - 2/d)	Point	53	928	49184
2	<u>Circuit Wiring</u> Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex / Havells) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PWD Schedule'17--Page E-14 ,Itm No - 1/a-ii)	RM	193	119	22967
3	Fixing 'U' hook for ceiling fan, after cutting roof and properly bonding with existing rod, duly finish the surface.	Nos	5	150	750
4	Connection between Existing TPN & LDB With 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex /Havells) in 20mm size PVC rigid conduit 'FR'				

	(Precision make) incl. necy. fittings as required 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PWD Schedule'17--Page E-14 ,Itm No - 1/a-iv)	RM	47	193	9071

SL.no	Description of Items	Unit	Qty.	Rate	Amount
5	Supply & Fixing Socket type fan regulator (Step type) (Brand - Anchor) on existing sheet metal switch board with bakelite/ perspex top cover by screw incl. makingnecy. connections etc. (PWD Schedule'17--Page E-6 ,Itm No - 18/b)	Eh.	25	218	5450
6	" Computer Boards " Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Brand - Anchor Penta) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required (PWD Schedule'17--Page E-7 ,Itm No - 25)	Eh.	19	663	12597
7	(Power Plug Board for Xerox Machines and others) Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand - Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required (PWD Schedule'17--Page E-6 ,Itm No - 22)	Eh.	5	287	1435
8	(Wiring for Computer & Power Plug Boards)				

	Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex /Havells)of following sizes in 25mm PVC casing-capping (Precision)incl.PVCclips,fittings etc. 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) (PWD Schedule'17--Page E-11 ,Itm No -D/1,c)	RM	277	102	28254

SL.no	Description of Items	Unit	Qty.	Rate	Amount
9	(For toilets and other areas) Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling. (PWD SOR'2017/ Page No-D-13 ,Item No -22)	Eh	4	38	152
9/a	Supply & Installation of 18 Watt CFL (Havells /Philips)	Eh	4	165	660
10	(5 A Plug Boards for various purposes) Distribution Wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex / Havells) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to 5A 3 pin flush type plug socket with piano key type switch (Anchor make) fixed on sheet steel fabricated CRC MS switch board with bakelite/perspex (wall matching color) top cover of 3 mm thick flushed in wall by housing the board after cutting brick wall incl. necy. connection making earthing attachment, painting and mending good damages to building works [PVC casing-capping and plug box both on surface] (PWD Sch'2017 --Page No - E-12 , Itm No-6 /a & e)				
	i) On Board	Point	6	67	402
	ii) Average Run ---------- 6 mtr.	Point	11	596	6556

11	(Regular disconnection of Power // Office Room) Supplying and fixing **MCB SS enclosure** with IP-20/30 protection, powder coated provision for 25A DP MCB (Legrand) concealed in wall after cutting the wall & mending good the damages to original finish incl. painting. connection & provision for earthing attachment ---- 2 Way [PWD Schedule'2017 - Page -D-9 , Item No - 11]	Nos.	1	270	270

SL.no	Description of Items	Unit	Qty.	Rate	Amount
11/a	Supplying and fixing 240 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing enclosure and necessary connection [25A ; Legrand , DP MCB] [PWD Schedule'2017 - Page -D-6 , Item No - 7]	Nos.	1	546	546
12	{ To be fixed on existing D.B near Main Switch (Near South Stair)} Supplying and fixing 240 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing enclosure and necessary connection [40A ; SP MCB/ Standard ; Havells; Legrand] [PWD Schedule'2017 - Page -D-6 , Item No - 7]	Nos.	2	371	742
13	Supply of suspended Surface mounted LED (TMC501).Make -Philips Type - TMC 501 P 2XT-LED 22W P3242	Nos.	21	600	12600
13/a	Supply & installation of Master LED Tube //Type - MAS LED tube 1200 mm 22W 865 T8I // Make - Philips	Nos.	42	900	37800
14	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) 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 (125mm x 125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length [PWD Schedule'2017 - Page -C-2 , Item No - 17]	Eh	21	199	4179
15	Lowering and refixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. making necessary disconnection and connection as required. (PWD Sch'2017 -- Page No - C-3 , Item No - 22)	Eh	22	35	770

SL.no	Description of Items	Unit	Qty.	Rate	Amount
16	<u>Supply & Fixing of Power disconnecting Contactor</u> Supply & fixing 3 Pole Power Contactors (To be fixed before TPN SFU and installed Southside staircase) Fabricated with 2mm thick MS. Sheet and 'OFF' & 'ON' Push button. Red & Green Pilot indicator lamp) Make - **L & T ,** Type - MNX 70 , with (2NO+2NC) Contact Complete with necessary connection properly terminating existingincomming cable with supply of required spares. all complete testing &Commisioning (Cat No - ST19002)	Set	1	11575	11575
17	Supply of new Ceiling Fan (Make - Orient/Havells/ Crompton) (Sweep - 1200 mm // Colour - Brown)	Nos	4	1800	7200
17/a	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto 30 cm incl. painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire. (Page-C-3 / Item No - 21/a)	Eh	4	66	264

18	(In front of Lift lobby & Stair Half landing) Dismantling all existing tube sets , neatly cleaned , repalaced damaged spares (Choke /Tube /Starter / internal connecting wires / Lock holders as required) , make the set completely perfect and reinstall the same in the respective location.	Set	7	130	910
19	Extra for suspension exceeding 25 cm with S&F additional 2 no. 20 mm dia El conduit (14 SWG) supports &necy. PVC insulated wire and painting etc. as required by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length.(Page-C-2/ Item No - 16)	RM	11	155	1705
20	All the unused wiring (Batten & conduit) , cables , conduit pipes , Angle iron frame etc. to be neatly dismentle (As per direction) and deposited the scrap materials in the specified place in addition to the above temorary connection to be arranged for uninterrupted power supply for office work.				

SL.no	Description of Items	Unit	Qty.	Rate	Amount
20	Supply a team of ------- 1 Nos. Electrician (Gr.-I) and 1 No. Semi Skilled worker perform 1 day to complete stated work. Wage calculation as per Govt. of W.B , Labour commissioner circular ----------				
	1) Electrician @Rs.383 /- Per day	Day	1	383	383
	2) Semi Skilled Worker @Rs.319/Eh / day	Day	1	319	319
			Total Tentative Basic Cost (A)		216741
			GST - 'B' @12%		26008 . 92
			Total Tentative Cost + GST (A+B)		242749 .92
			Add 1% Labour Welfare Cess 'C'		2427 .49
			Total Cost (A+B+C)		245177 . 41

Total tentative cost including GST &L.W.C Rs. 245177 /= Only.

Name of Agency :

Address of the Agency :

Rate Quoted by the Agency :

(University Engineer)

UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng/ET-321/18-19 Dated:22/01/2019
2.	Name of Work	:	AN ESTIMATE FOR THOROUGH ELECTRICAL RENOVATION FOR ROOM NO 216 1ST FLOORWESTERNWING OF BALLYGUNGE SC.COLLEGE,ALLOTEDTO DR.RAKESH TAMANG FOR SETTING UP HIS LABORATORY, UNIVERSITY OF CALCUTTA,35B.C ROAD,KOL-19.
3.	Estimated Cost put to Tender	:-	Rs1,49,055 (One lac forty nine thousand fiftyfive only) including Taxes.
4.	Earnest Money	:-	A sum of 7500/-(Rupees Seven ThousandFiveHundredOnly) 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 deducted by the University from the running bills/final bill as per norms.
5.	Time of completion	:-	28days
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).
8.	Last Date and Time of tender submission	:-	04/02/19(up to 2.00 PM)
9.	Date and Time of tender opening	:-	On 04/02/19 (at 3.00 PM) or after

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.

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng/ET-321/18-19 Dated:22/01/2019

Name of the work: -AN ESTIMATE FOR THOROUGH ELECTRICAL RENOVATION FOR ROOM NO 216 1ST FLOORWESTERNWING OF BALLYGUNGE SC.COLLEGE,ALLOTEDTO DR.RAKESH TAMANG FOR SETTING UP HIS LABORATORY, UNIVERSITY OF CALCUTTA,35B.C ROAD,KOL-19.

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-

UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET-321/18-19 Dated: 22/01/2019

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. 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 is 45days 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 Guarantee 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. This 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 put to tender (as mentioned earlier) 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: - Rs ……. /-(Rupees ……)

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 otherwise 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 / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. 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.

17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address;-

Signature of the contactor with seal & date:

AN ESTIMATE FOR THOROUGH ELECTRICAL RENOVATION FOR ROOM NO 216 1ST FLOOR WESTERN
WING OF BALLYGUNGE SC.COLLEGE,ALLOTED TO DR.RAKESH TAMANG FOR SETTING UP HIS

LABORATORY, UNIVERSITY OF CALCUTTA,35B.C ROAD,KOL-19

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	pwd 17
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface] Average run 6 mtr (TOTAL LAB: L/P:12+F/P:4)=16	Each	650	16	10400	E11/2b
2	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required (DeptDrg Attached)	Each	287	11	3157	E6/22
3	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch, indicator & 20A switch type SP MCB (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required . (DeptDrg& requirement Attached)	Each	752	14	10528	E7/26
4	Supply & Fixing 240 V, 25A Modular type socket, 25 A, Modular type starter (Brand approved by EIC) with 25A Modular switch type DP MCB (C-Curve) and 6 Module GI Modular type switch board with 6 Module top cover plate flushed in wall incl. S&F switch board and cover plate and makingnecy. connections with PVC Cu wire and earth					

		continuity wire etc.	Each	1047	3	3141	E19/18
		(prof's sitting room=1+total lab =3)=4nos					
	5	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc.(prof's sitting room=1+total lab =2)=3nos	Each	236	4	944	E6/18A
6A		Supply & Fixing 240V6A plug socket without switch &plug top on existingswitch board having bacelite cover by screws after making housing for socket & making necy connection.	Each	36	4	144	E5/15a
6B		Supply & Fixing 240V6A piano key type switch (brndapprd) on existing switch board having bacelite cover by screws after making housing for socket & making necy connection. (prof's sitting room=1+total lab =3)=4nos	Each	27	4	108	E5/14
	7	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on ceiling with sutable size 4 nos. fastener and other side conn with the conduit with suitable size of bolts and nuts 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 etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length (T/L SET :10Nos.)	Each	199	12	2388	C2/17
	8	LUMINAIRES					
A		TMC 501P 2xT -LED Incl.mounting rail for TLED Lamps (Philips) In LAB)	Each	600	12	7200	LED P/lst
B		TLED Essential tube 1200mm..1600 Lumen 20w(Philips) (2x10=20)	Each	400	24	9600	2017
	9	Lowering &refixing of existing ceiling fan complete with blades canopy,fork,rubber bush etc.incl making necy connection & disconnection as reqd.	Each	35	1	35	C3/22
	10	Supplying of Ceiling Fan 1200mm.Model Summer delite ornamental, 1200mm make Orient (For sitting room ;1+Rest of the lab:3=4)	Each	2186	4	8744	Plist 14
	11	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto 30cm painting the rod with approved paint and make necy connection as required by 2x1.5 sqmm flexible copper wire.	Each	66	4	264	C3/21a

12	Supply & Fixing 240 V, 25A Modular type socket, 25 A, Modular type starter (Brand approved by EIC) with 25A Modular switch type DP MCB (C-Curve) and 6 Module GI Modular type switch board with 6 Module top cover plate flushed in wall incl. S&F switch board and cover plate and makingnecy. connections with PVC Cu wire and earth					
	continuity wire etc.	Each	1047	3	3141	E19/18
	(Sitting room=1 +lab =2…..Total=3)					
13	Distribution wiring in 1.1 KV single core stranded FR					
	PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR					
	(Precision make) incl. necy. fittings as required.					
	2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC(LDB to SWITCH BOARD)	RM	102	45	4590	E14/E1
	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PDB to 6A Plug pt)	RM	119	135	16065	E14/E1/ii]
	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (PDB to 16A plug)	RM	149	157	23393	E14/E1/iii
	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PDB to Stabilizer& AC)	RM	193	63	12159	E14/E1/iv
14	Supplying and fixing double-door SPN 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.					
	Legrand(Encl.607712) 2+12way (PWD2014/D9/13)	Each	1757	1	1757	D9/13
15	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					
	Legrand(encl.607717) 8way	Each	4194	1	4194	D10/14
16	Supplying and fixing 240/415 V MCB Isolator on					
	din rail of existing DBs and necessary					

		connection.					
a		63A DP Legrand (PWD2014/D5/6)	Each	460	1	460	D5/6
b		100A FP Legrand (DO)	Each	927	1	927	do
	17	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	Each	190	36	6840	D6/7
		(TPN DB:24+SPNDB;12=36)					
	18	LUMINAIRES					
a		TMC 501P 2xT -LED Incl.mounting rail for TLED Lamps (Philips)	Each	600	12	7200	LED P/lst
b		TLED Essential tube 1200mm..1600 Lumen 20w(Philips)	Each	400	24	9600	2017
	19	Lowering &refixing of existing ceiling fan complete with blades canopy,fork,rubber bush etc.incl making necy connection &disconn.					
		as reqd.	Each	35	2	70	C3/22
	20	Fixing only single/twin fluorescent light fitting suspended 25 cm					
		bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) 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 etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length	Each	199	12	2388	C2/17
		(T/L SET :12Nos.)					
	21	Supply & Fixing Socket type fan regulator (Step type)					
		(Brand approved by EIC) on existing sheet metal switch					
		board with bakelite/perspex top cover by screw after					
		making housing for regulator knob by cutting					
		bakelite/perspex top cover incl. making necy. connections					
		etc	Each	236	4	944	E6/18A
	22	Supplying of Ceiling Fan 1200mm.Model Summer delite ornamental, 1200mm make Orient (For only Dinning)(Sitting room;1+Lab:3=4)	Each	2186	4	8744	Plist 14
	23	Fixing only ceiling fan complete with blades, canopy, fork, rubber					
		bush etc. incl. S&F connecting wire for down rod upto 30 cm incl.					
		painting the rod with approved paint and making necessary					
		connection as required by 2x1.5 sqmm flexible copper wire.	Each	66	4	264	c3/21a
	24	Supply & Fixing 240V6A plug socket without switch &plug					
		top on existingswitch board having bacelite cover by screws					
		after making housing for socket & making necy connection.	Each	36	3	108	E5/15a

25	Supply & Fixing 240V6A piano key type switch (brndapprd) on existing switch board having bacelite cover by screws after making housing for socket & making necy connection.	Each	27	3	81	E5/14
26	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required	RM	156	1	156	G2/4a
27	Earth Continuity Conductor : Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipmnt with bolts, nuts, washers, cable lugs etc. as reqd.& mending good damages.(No. 10 SWG (2x17)=34	RM	6	34	204	G2/5
	(A) TOTAL BASIC COST :				131768	
	(B)G.S.T @12% ON TOTAL BASIC COST(A)(Subject to verification of accounts dept)				15812	
	TOTAL BASIC COST +GST(A+B)				147580	
	(C) ADD 1% L.W CESS ON C :				1475	
	TOTAL COST :(A+B+C)=Rs(131768+15812+1475)= RS				149055	
	(Rs.ONE LACS FORTYNINE THOUSAND& FIFTYFIVE ONLY)					

Name of the agency:

Address of the agency:

Rate quoted by the agency:

Signature of the agency with date & stamp:

UNIVERSITY OF CALCUTTA

OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street

Darbhanga Building, GroundFloor

Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	**N.I.T. No**	:	Eng/ ET-310 /18-19 Dated-22/01/19
2.	**Name of Work**	:	Electrical renovation work in room no-115,Gr floor,Academic staff college, Department of Electronic science at Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta
3.	**Estimated Cost put to Tender**	:-	48447/- (Including all Taxes)
4.	**Earnest Money**	:-	A sum of **Rs2450/- (Rupees Two thousand four 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**	:-	15 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**	:-	04/02/19 (Upto 2 PM)
10.	**Date and Time of Tender Opening**	:-	04/02/19 (After 3 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.

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ ET-310 /18-19 Dated-22/01/19

Name of the work:- Electrical renovation work in Room no-115,Gr floor,Academic staff college, Department of Electronic science at Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta

Estimated cost Put to Tender:-

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:-

Signature of the Concerned Sub-Assistant-Engineer/University Engineer as a token that the agency has visited the site:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET-30/18-19. Dated -22/01/19

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 15 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 **Rs2450/- (Rupees Two thousand four 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 :- Rs2450/- (Rupees Two thousand four 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.

he 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. Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

T

SPECIFIC PRICE SCHEDULE FOR THE ELECTRICAL RENOVATION WORK IN ROOM NO-115 OF GR FLOOR AT ACADEMIC STAFF COLLEGE, DEPARTMENT OF ELECTRONIC SCIENCE,RAJABAZAR SCIENCE COLLEGE,CU , KOL-9

Schedule Followed PWD schedule 2017 & Present Local Market Price

Item No	Description of Items	Unit	Rate	Qty	Amount
1	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1a-I & ii)				
	2X 2.5 +1x 1.5	Metre	119	40	4760
	2x4+1X2.5	Metre	149	10	1490
2	Supply of powder coated regal batten for T5 28W luminaire Type- 2X28W FTL T5 Code no-LHFYBYF20N1W028 (As per havells price list 2018)	Each	890	6	5340
3	Supply & Fixing of Florescent tube light 28W , 240V Make-Havells	Each	47	12	564
4	Fixing only light fitting complete with all accessories directly on wall with round block & suitable size of fastner,Ceiling plate,nipples etc as required (Page no-C-2 item no-14-d)	Each	161	6	966
5	Dismantling the existing Electrical wiring	LS	300		300
6	Supply and fixing 240V , 6A plug socket with separate 6A piano key type switch on sheet metal switch board on wall incl supply and fixing 150X100X65mm MS switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection.(E6,item no-21)	No	204	1	204
7	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7)				
	Havells 6-32A Single pole	No	168	18	3024

8	Supplying and fixing 240/415V MCB isolator on din rail of existing DBs and necessary connection(D-5 item no-6)				
	Havells 63A FP	No	687	1	687
9	Supplying and fixing double door horizontal TPN MCB distribution board with IP-42/43 protection, including inter connection with suitable size of copper wire and neutral link and provision for earthing attachment. Make-Havells, 6 way, Enclosure (DHDPTHODRW06) (Page no-D-10, Item no-14)	No	2998	1	2998
10	Supplying and fixing sheet steel main switches on angle iron frame on wall 63A make-Standard (D-1-item no-1 b)	Each	3180	2	6360
11	Laying of cable upto 3/4 core 25 sq mm on wall/ surface incl supply and fixing MS saddle with earthing attachment in 10 swg GI (Hot dip) wire, making holes etc as necy mending good damages (F-1, item no-2b)	RM	60	70	4200
12	Supplying and fixing compression type gland complete with brass gland , brass ring for dust and moisture proof entry of XLPE/ PVC armoured cable as 16 sq mm 4 core (F-4 item no-7)	Each	132	2	264
13	Finishing the end of following XLPE/PVC armoured cables by crimping method incl supplying and fixing solderless socket (Dowels make) tapes, anticorrosive paste and jointing materials (F-5, item no-8-b)	Set	95	2	190
	4 core 16 sq mm				
14	Supply of 4 core 16 sq mm Armoured LT power cable Al conductor (As per havells price list 2017)	RM	136	70	9520
15	Supplying and drawing 1.1 KV single core stranded FR PVC insulated and unsheathed single core stranded copper wire in the polythene pipe and making necessary connection for 3X10+2X6 sq mm (E-9, item no-1-c1)	RM	397	2	794

16	Supply and fixing 240V,25A modular type socket, 25A Modular type starter (Brand approved by EIC) with 25A modular switch type DP MCB (C Curve) and 6 module GI modular type switch board with 6 module top cover plate flushed in wall incl supply and fixing switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. (Page no-E-19, Item no-18)	No	1047	1	1047
17	Supply & connection of 25A 3 pin plug top (Page no-K-3,item no-113)	Each	120	1	120

A) Total Tentative basic cost	42828
B) GST on A @ 12%	5139.36
Total tentative basic cost + GST (A+B)	47967.36
Add 1% labour welfare cess on C	479.67
Total Cost	**48447**

Name of the Agency

Address of the Agency

Rate Quoted by the Agency

Signature of the agency with date

UNIVERSITY OF CALCUTTA

OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street

Darbhanga Building, GroundFloor

Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-311 /18-19 Dated-22/01/19
2.	**Name of Work**	:	Electrical work at Animal house,1st floor,Department of chemical technology at Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta
3.	Estimated Cost put to Tender	:-	89156/- (Including all Taxes)
4.	Earnest Money	:-	A sum of **Rs4500/- (Rupees four thousand rfive hunded 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	:-	15 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**	:-	04/02/19 (Upto 2 PM)
10.	Date and Time of Tender Opening	:-	04/02/19 (After 3 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.

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ET-311/18-19 Dated: 22/01/2019

Name of the work:- Electrical work at Animal house, 1st floor, Department of chemical technology at Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta

Estimated cost Put to Tender:-00000000/-

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:-

Signature of the Concerned Sub-Assistant-Engineer/University Engineer as a token that the agency has visited the site:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET-311 18-19. Dated 22/01/2019

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 15 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 **Rs4500/- (Rupees four thousand rfive hunded 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 :- Rs4500/- (Rupees four thousand rfive hunded 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. Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date o completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR THE ELECTRICAL WIRING AT THE ANIMAL HOUSE 1ST FLOOR, DEPARTMENT OF CHEMICAL TECHNOLOGY,CU , KOL-9

Schedule Followed PWD schedule 2017 & Present Local Market Price

Item No	Description of Items	Unit	Rate	Qty	Amount
1	Supply and fixing socket type fan regulator (Step type) on existing sheet metal switch board with bakelite top cover by screw incl making necessary connections etc (E-6 item no-18-b)	Each	218	5	1090
2	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1a-I & ii)				
	2X4+1x1.5	Metre	149	40	5960
	2X 2.5 +1x 1.5	Metre	119	90	10710
3	Supply of Fluorescent light set Type- TMC501 2XTL-D36W EBE Make-Philips (As per philips price list)	Each	1340	10	13400
4	Supply & Fixing of Florescent tube light 36W , 240V Make-Havells	Each	47	20	940
5	Fixing only light fitting complete with all accessories directly on wall with round block & suitable size of fastner,Ceiling plate,nipples etc as required (Page no-C-2 item no-14-d)	Each	161	10	1610
6	Fixing only ceiling fan complete with blades,canopy,fork,rubber bush etc incl S & F connecting wire for down rod upto 30cm incl painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire (Page no-C-3 item no-21a)	No	66	2	132
7	Supply of 1400mm ceiling fan Model-XP-390 Make- Havells. (As per market price-2018)	Each	2730	2	5460

8	Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal (SWG) switch board cum JB on wall complete with 2 nosuitable size Ph & N copper bar incl bakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,making earthing attachment,painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)				
	Average run 12 mts	Point	1165	8	9320
	Average run 11 mts	Point	1086	3	3258
	Average run 6 mts	Point	691	4	2764
	Average run 8 mts	Point	849	3	2547
9	Dismantling the existing Electrical wiring	LS	500	1	500
10	Supply and fixing 240V , 6A plug socket with separate 6A piano key type switch on sheet metal switch board on wall incl supply and fixing 150X100X65mm MS switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection.(E6,item no-21)	No	204	2	408
11	Supply and fixing 240V, 3 nos 20A plug socket with separate 3 nos 20A Piano key type switch, indicator & 16A kit kat type fuse on sheet metal switch board embedded in wall incl supply and fixing 300x200x65 mm MS (16 SWG) switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection as required (Page no-E-7, Item no-29)	No	802	5	4010

12	Supply and fixing 240V,25A modular type socket, 25A Modular type starter (Brand approved by EIC) with 25A modular switch type DP MCB (C Curve) and 6 module GI modular type switch board with 6 module top cover plate flushed in wall incl supply and fixing switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. (Page no-E-19, Item no-18)	No	1047	3	3141
13	Fixing of single phase starter(20A,250V) on the wall with necessary connection (Page no-C1)	Each	130	2	260
14	Supply & connection of 25A 3 pin plug top (Page no-K-3,item no-113)	Each	120	2	240
15	Supplying and fixing double door horizontal TPN MCB distribution board with IP-42/43 protection, including inter connection with suitable size of copper wire and neutral link and provision for earthing attachment. Make-Havells, 6 way, Enclosure (DHDPTHODRW06) (Page no-D-10, Item no-14)	No	2998	1	2998
16	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7) Havells 6-32A Single pole	No	168	18	3024
17	Supplying and fixing 240/415V MCB isolator on din rail of existing DBs and necessary connection(D-5 item no-6) Havells 63A FP	No	687	1	687
18	Supplying and fixing sheet steel main switches on angle iron frame on wall 63A make-Standard (D-1-item no-1 b)	Each	3180	1	3180
19	Supplying and drawing 1.1 KV single core stranded FR PVC insulated and unsheathed single core stranded copper wire in the polythene pipe and making necessary connection for 3X10+2X6 sq mm (E-9, item no-1-c1)	RM	397	8	3176

	A) Total Tentative basic cost				78815
	B) GST on A @ 12%				9457.8
	Total tentative basic cost + GST (A+B)				88272.8
	Add 1% labour welfare cess on C				882.72
	Total Cost				**89156**

Name of the Agency

Address of the Agency

Rate Quoted by the Agency

Signature of the agency with date

UNIVERSITY OF CALCUTTA

OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street

Darbhanga Building, GroundFloor

Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-312/18-19 Dated-22/01/19
2.	Name of Work	:	Supply and Installation of AC machine with electrical line at the inside of loaboratory at N.R.Sen building, Room no-NRS-33, Department of Chemistery, Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta
3.	Estimated Cost put to Tender	:-	38425/- (Including all Taxes)
4.	Earnest Money	:-	A sum of **Rs1950/- (Rupees one thousand nine 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	:-	15 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	:-	04/02/19 (Upto 2 PM)
10.	Date and Time of Tender Opening	:-	04/02/19 (After 3 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.

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ET-312/18-19 Dated-22/01/19

Name of the work:- Supply and installation of AC machine with electrical line at the inside of laboratory at N.R.Sen building, Room no-NRS-33, Department of Chemistry, Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta

Estimated cost Put to Tender:-

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:-

Signature of the Concerned Sub-Assistant-Engineer/University Engineer as a token that the agency has visited the site:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 312/18-19. Dated 22/01/19

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 15 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 **Rs1950/- (Rupees one thousand nine 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:--

Branch :-

Amount :- Rs1950/- (Rupees one thousand nine 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.Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR THE JOB OF SUPPLY & INSTALLATION OF AC MACHINE WITH ELECTRICAL LINE AT THE INSIDE OF LABORATORY AT N.R.SEN BUILDING,ROOM NO-NRS-33,DEPARTMENT OF CHEMISTERY, 92 A.P.C.ROAD,KOLKATA-700109

Schedule Followed PWD Sch 2017 & Present Local Market Price

Item No	Description of Items	Unit	Rate	Qty	Amount
	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision) incl necessary fittings as required (Sch item no-E-14-1a)	Metre			
1	2x4+1x2.5	Metre	149	28	4172
2	Supply and fixing 240V,25A modular type socket, 25A Modular type starter (Brand approved by EIC) with 25A modular switch type DP MCB (C Curve) and 6 module GI modular type switch board with 6 module top cover plate flushed in wall incl supply and fixing switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. (Page no-E-19, Item no-18)	No	1047	1	1047
3	Fixing of single phase starter(20A,250V) on the wall with necessary connection (Page no-C1)	Each	130	1	130
4	Supply of Voltas 1.5 ton 3 star window AC (Copper,183CYA/ 183 CZP, white) (As per market price)	Each	27689	1	27699
5	Installation charge of the above machine. (As per the market price)	Each	800	1	800
6	Supply & connection of 25A 3 pin plug top (Page no-K-3,item no-113)	Each	120	1	120
				Total	**33968**
	Add GST @ 12%				4076.16

		38044.16
Add Labour welfare cess @ 1%		380.44
	Grand Total	**Rs 38425**

Name of the Agency

Address of the Agency

Rate Quoted by the Agency

Signature of the agency with date

UNIVERSITY OF CALCUTTA

OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street

Darbhanga Building, GroundFloor

Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-313/ 18-19 Dated-22/01/19
2.	**Name of Work**	:	Electrical wiring at the Room No-J402 of CAS Building, Radio physics and Electronics Department, 92, A.P.C Road, Kollata-700009, University of Calcutta
3.	Estimated Cost put to Tender	:-	91155/- (Including all Taxes)
4.	Earnest Money	:-	A sum of **Rs4600/- (Rupees four thousand six 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	:-	15 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	:-	04/02/2019 (Upto 2 PM)
10.	Date and Time of Tender Opening	:-	04/02/2019 (After 3 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.

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ET-313 / 18-19 Dated-22/01/19

Name of the work:- Electrical wiring at the Room No-J402 of CAS Building, Radio physics and Electronics Department 92, A.P.C Road, Kollata-700009, University of Calcutta

Estimated cost Put to Tender:-00000000/-

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:-

Signature of the Concerned Sub-Assistant-Engineer/University Engineer as a token that the agency has visited the site:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET-313 /18-19. Dated 22/01/2019

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 15 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 **:Rs4600/- (Rupees four thousand six 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 :-Rs4600/- (Rupees four thousand six 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.Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE SCHEDULE FOR THE JOB OF ELECTRICAL WORK AT THE ROOM NO-J402 OF CAS BUILDING, RADIO PHYSICS AND ELECTRONICS DEPARTMENT ,92 A.P.C.ROAD,KOLKATA-700109

Schedule Followed PWD Sch 2017 & Present Local Market Price

Item No	Description of Items	Unit	Rate	Qty	Amount
	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision) incl necessary fittings as required (Sch item no-E-14-1a)	Metre			
	2X 2.5 +1x 1.5 (Page no-E-14 item no-1-a-(ii)	Metre	119	180	21420
1	2x4+1x2.5	Metre	149	60	8940
2	Supply and fixing 240V,25A modular type socket, 25A Modular type starter (Brand approved by EIC) with 25A modular switch type DP MCB (C Curve) and 6 module GI modular type switch board with 6 module top cover plate flushed in wall incl supply and fixing switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. (Page no-E-19, Item no-18)	No	1047	3	3141
3	Fixing of single phase starter(20A,250V) on the wall with necessary connection (Page no-C1)	Each	130	3	390
4	Supply & connection of 25A 3 pin plug top (Page no-K-3,item no-113)	Each	120	3	360
5	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7)	No			
i)	Havells 6-32A Single pole		168	18	3024
6	Supplying and fixing 240/415V MCB isolator on din rail of existing DBs and necessary connection(D-5 item no-6)	No			
i)	Havells 63A FP		687	1	687

7	Supplying and fixing double door horizontal TPN MCB distribution board with IP-42/43 protection, including inter connection with suitable size of copper wire and neutral link and provision for earthing attachment. Make-Havells, 6 way, Enclosure (DHDPTHODRW06) (Page no-D-10, Item no-14)	No	2998	1	2998
8	Supply and fixing 240V, 3 nos 20A dual plug socket with separate 3 nos 20A Piano key type switch, indicator & 16A kit kat type fuse on sheet metal switch board embedded in wall incl supply and fixing 300x200x65 mm MS (16 SWG) switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection as required (Page no-E-7, Item no-29)	No	802	15	12030
9	Supplying and fixing double door Vertical TPN MCB distribution board for MCCB incomer with IP-42/43 protection, on angle iron frame on wall and mending good the damages to original finish incl iter connection with suitable size of copper wire and neutral link and provision for earthing attachment 6 way siemens Type-Enclosure (8GB31572RC)	No	8163	1	8163
10	Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal (SWG) switch board cum JB on wall complete with 2 nosuitable size Ph & N copper bar incl bakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,making earthing attachment,painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)				
	Average run 12 mts	Point	1165	6	6990
	Average run 6 mts	Point	691	3	2073
	Average run 8 mts	Point	849	3	2547

11	Supply and fixing socket type fan regulator (Step type) on existing sheet metal switch board with bakelite top cover by screw incl making necessary connections etc (E-6 item no-18-b)	Each	218	5	1090
12	Laying of cable upto 3/4 core 25 sq mm on wall/ surface incl supply and fixing MS saddle with earthing attachment in 10 swg GI (Hot dip) wire, making holes etc as necy mending good damages (F-1, item no-2b)	RM	60	20	1200
13	Supplying and fixing compression type gland complete with brass gland , brass ring for dust and moisture proof entry of XLPE/ PVC armoured cable as 25 sq mm 4 core (F-4 item no-7)	Each	162	2	324
14	Finishing the end of following XLPE/PVC armoured cables by crimping method incl supplying and fixing solderless socket (Dowels make) tapes, anticorrosive paste and jointing materials (F-5, item no-8-b) 4 core 25 sq mm	Set	115	2	230
15	Supply of 4 core 25 sq mm Armoured LT power cable Al conductor (As per havells price list 2017)	RM	175	**20**	3500
16	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7) 63A FP MCB	No	1476	**1**	1476
	A) Total Tentative basic cost				**80583**
	B) GST on A @ 12%				9669.96
	Total tentative basic cost + GST (A+B)				90252.96
	Add 1% labour welfare cess on C				902.52
	Total Cost				**91155**

Name of the Agency

Address of the Agency

Rate Quoted by the Agency

Signature of the agency with date

UNIVERSITY OF CALCUTTA

OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street

Darbhanga Building, GroundFloor

Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-314/18-19 Dated-22/01/19
2.	**Name of Work**	:	Electrical wiring at the research lab, Room no-J603,CAS Building,6th floor, RPE, A.P.C Road, Kollata-700009, University of Calcutta
3.	Estimated Cost put to Tender	:-	53593/- (Including all Taxes)
4.	Earnest Money	:-	A sum of **Rs2700/- (Rupees two thousand seven 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	:-	15 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	:-	04/02/19 (Upto 2 PM)
10.	Date and Time of Tender Opening	:-	04/02/19 (After 3 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.

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ET-314/18-19 Dated-22/01/19

Name of the work:- Electrical wiring at the research lab, Room no-J603,CAS Building,6th floor, RPE, A.P.C Road, Kollata-700009, University of Calcutta

Estimated cost Put to Tender:-

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:-

Signature of the Concerned Sub-Assistant-Engineer/University Engineer as a token that the agency has visited the site:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET-34/18-19. Dated 22/01/19

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 15 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 **Rs2700/- (Rupees two thousand seven 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 :- Rs2700/- (Rupees two thousand seven 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. Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR THE ELECTRICAL WIRING AT THE RESEARCH LAB , ROOM NO-J603, CAS BUILDING, 6TH FLOOR, RPE,,CU , KOL-9

Schedule Followed PWD schedule 2017 & Present Local Market Price

Item No	Description of Items	Unit	Rate	Qty	Amount
1	Supply and fixing socket type fan regulator (Step type) on existing sheet metal switch board with bakelite top cover by screw incl making necessary connections etc (E-6 item no-18-b)	Each	218	4	872
2	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1a-I & ii)				
	2X 2.5 +1x 1.5	Metre	119	140	16660
3	Supply of powder coated regal batten for T5 28W luminaire Type- 2X28W FTL T5 Code no- LHFYBYF20N1W028 (As per havells price list 2018)	Each	890	7	6230
4	Supply & Fixing of Florescent tube light 28W , 240V Make-Havells	Each	47	14	658
5	Fixing only light fitting complete with all accessories directly on wall with round block & suitable size of fastner,Ceiling plate,nipples etc as required (Page no-C-2 item no-14-d)	Each	161	7	1127
6	Fixing only ceiling fan complete with blades,canopy,fork,rubber bush etc incl S & F connecting wire for down rod upto 30cm incl painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire (Page no-C-3 item no-21a)	No	66	1	66
7	Supply of 1400mm ceiling fan Model-XP-390 Make- Havells. (As per market price-2018)	Each	2730	1	2730

8	Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal (SWG) switch board cum JB on wall complete with 2 nosuitable size Ph & N copper bar incl bakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,making earthing attachment,painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)				
	Average run 12 mts	Point	1165	7	8155
	Average run 11 mts	Point	1086	2	2172
	Average run 6 mts	Point	691	1	691
	Average run 8 mts	Point	849	2	1698
9	Dismantling the existing Electrical wiring	LS	500	1	500
10	Supply and fixing 240V , 6A plug socket with separate 6A piano key type switch on sheet metal switch board on wall incl supply and fixing 150X100X65mm MS switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection.(E6,item no-21)	No	204	1	204
11	Supply and fixing 240V, 3 nos 20A plug socket with separate 3 nos 20A Piano key type switch, indicator & 16A kit kat type fuse on sheet metal switch board embedded in wall incl supply and fixing 300x200x65 mm MS (16 SWG) switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection as required (Page no-E-7, Item no-29)	No	802	7	5614

A) Total Tentative basic cost	47377
B) GST on A @ 12%	5685.24
Total tentative basic cost + GST (A+B)	53062.24
Add 1% labour welfare cess on C	530.62

53593

Total Cost

Name of the Agency

Address of the Agency

Rate Quoted by the Agency

Signature of the agency with date

UNIVERSITY OF CALCUTTA

OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street

Darbhanga Building, GroundFloor

Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	: -	Eng/ET-315/18-19 Dated-22/01/19
2.	Name of Work	:	Electrical wiring at the library complex,2nd floor,Applied chemistry building, Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta
3.	Estimated Cost put to Tender	:-	131528/- (Including all Taxes)
4.	Earnest Money	:-	A sum of **Rs6600/- (Rupees six thousand six 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	:-	30 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	:-	04/02/19 (Upto 2 PM)
10.	Date and Time of Tender Opening	:-	04/02/19 (After 3 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.

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ET-315/18-19 Dated-22/01/19

Name of the work:- Electrical wiring at the library complex,2nd floor,Applied chemistry building,, Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta

Estimated cost Put to Tender:-

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:-

Signature of the Concerned Sub-Assistant-Engineer/University Engineer as a token that the agency has visited the site:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 315 /18-19. Dated -22/01/19

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 30 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 **Rs6600/- (Rupees six thousand six 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 :- Rs6600/- (Rupees six thousand six 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.Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR THE ELECTRICAL WIRING AT THE LIBRARY COMPLEX,2ND FLOOR,APPLIED CHEMISTRY BUILDING,RAJABAZAR SCIENCE COLLEGE,CU , KOL-9

Schedule Followed PWD schedule 2017 & Present Local Market Price

Item No	Description of Items	Unit	Rate	Qty	Amount
1	Supply and fixing socket type fan regulator (Step type) on existing sheet metal switch board with bakelite top cover by screw incl making necessary connections etc (E-6 item no-18-b)	Each	218	10	2180
2	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1a-I & ii)				
	2X 2.5 +1x 1.5	Metre	119	230	27370
3	Supply of powder coated regal batten for T5 28W luminaire Type- 2X28W FTL T5 Code no-LHFYBYF20N1W028 (As per havells price list 2018)	Each	890	12	10680
4	Supply & Fixing of Florescent tube light 28W , 240V Make-Havells	Each	47	24	1128
7	Fixing only light fitting complete with all accessories directly on wall with round block & suitable size of fastner,Ceiling plate,nipples etc as required (Page no-C-2 item no-14-d)	Each	161	12	1932
8	Fixing only ceiling fan complete with blades,canopy,fork,rubber bush etc incl S & F connecting wire for down rod upto 30cm incl painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire (Page no-C-3 item no-21a)	No	66	1	66
	Extra for suspension exceeding 25 cm with supply and fixing additional 1 no 20 mm dia El conduit (14SWG) supports & necy PVC insulated wire and painting etc as required by 1.5 sq mm flexible copper wire of 1.10 mt length (Page no-C2,item no-16)	RM	78	2	156

9	Supply of 1400mm ceiling fan Model-XP-390 Make- Havells. (As per market price-2018)	Each	2730	1	2730
10	Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal (SWG) switch board cum JB on wall complete with 2 nosuitable size Ph & N copper bar incl bakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,making earthing attachment,painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)				
	Average run 12 mts	Point	1165	6	6990
	Average run 11 mts	Point	1086	2	2172
	Average run 6 mts	Point	691	10	6910
	Average run 8 mts	Point	849	24	20376
	Average run 10 mts	Point	1007	28	28196
11	Dismantling the existing Electrical wiring	LS	500		500
14	Supply and fixing iron beam fan clamp of two piece type,as per approved specification, fabricated from 40mmX 9mm MS sheet flat suitable for beam having flange upto 150 mm wide. (D-14 item no-30)	Each	178	1	178
15	Supply and fixing 240V , 6A plug socket with separate 6A piano key type switch on sheet metal switch board on wall incl supply and fixing 150X100X65mm MS switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection.(E6,item no-21)	No	204	1	204
16	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7)				

	Havells 6-32A Single pole	No	168	8	1344
17	Supplying and fixing 240/415V MCB isolator on din rail of existing DBs and necessary connection(D-5 item no-6)				
	Havells 40A DP	No	687	1	687
18	Supplying and fixing double door horizontal SPN MCB distribution board with IP-42/43 protection, including inter connection with suitable size of copper wire and neutral link and provision for earthing attachment. Make-Havells, 2+8 way Enclosure (DHDPSNODRWO8) (Page no-D-9, Item no-13)	No	1197	1	1197
23	Supplying and fixing sheet steel main switches on angle iron frame on wall 240V DP with fuse on L & N make-Havells (D-1-item no-1 a)	Each	1277	1	1277

A) Total Tentative basic cost	116273
B) GST on A @ 12%	13952.76
Total tentative basic cost + GST (A+B)	130225.76
Add 1% labour welfare cess on C	1302.25
Total Cost	**Rs 131528**

Name of the Agency

Address of the Agency

Rate Quoted by the Agency

Signature of the agency with date

UNIVERSITY OF CALCUTTA

OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street

Darbhanga Building, GroundFloor

Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-316/18-19 Dated-22/01/19
2.	**Name of Work**	:	Electrical renovation work in Sara Bangla Trinamool Shiksha Bandhu Samity union room at N.R.Sen Building at Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta
3.	Estimated Cost put to Tender	:-	22708/- (Including all Taxes)
4.	Earnest Money	:-	A sum of **Rs1150/- (Rupees one thousand one hundred fifty only).** in the form of **CTS** demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. 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	:-	15 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	:-	04/02/19 (Upto 2 PM)
10.	Date and Time of Tender Opening	:-	04/02/19 (After 3 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.

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ET-316/18-19 Dated-22/01/19

Name of the work:- Electrical renovation work in Sara Bangla Trinamool Shiksha Bandhu Samity union room at N.R.Sen Building at Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta

Estimated cost Put to Tender:-

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:-

Signature of the Concerned Sub-Assistant-Engineer/University Engineer as a token that the agency has visited the site:-

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET-316 /18-19. Dated-22/01/19

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 15 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 Rs 1150/- (One thousand one 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 :- Rs 1150/- (One thousand one 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.Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

ESTIMATE FOR THE ELECTRICAL WORK OF SARA BANGLA TRINAMOOL SIKSHA BANDHU SAMITY UNION ROOM AT N.R.SEN BUILDING AT RAJABAZAR SCIENCE COLLEGE,CU , KOL-9

Schedule Followed PWD schedule 2017 & Present Local Market Price

Item No	Description of Items	Unit	Rate	Qty	Amount
1	Supply of decorative compact energy efficient luminaire with coloured end caps and electronic ballast suitable for T8 FTL (without lamp) Type-1X36W T8 FTL code-LHDF20136025 (As per Havells price list)	Each	440	8	3520
2	450 mm wind storm pedestal fan Make-Havells (As per market price schedule)	Each	4340	1	4340
3	Supply & Fixing of Florescent tube light 36W , 240V Make-Philips	Each	47	8	376
4	Fixing only light fitting complete with all accessories directly on wall with round block & suitable size of fastner,Ceiling plate,nipples etc as required (Page no-C-2 item no-14-d)	Each	161	8	1288
5	Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal (SWG) switch board cum JB on wall complete with 2 nosuitable size Ph & N copper bar incl bakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,making earthing attachment,painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)				
	Average run 8 mts	No	849	3	2547
	Average run 10 mts	No	1007	2	2014

6	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1a-I & ii)				
	2X 2.5 +1x 1.5	Metre	119	12	1428
7	Supply of heavy duty exhaust fans380mm, 900 RPM model-Turbo force SP (As per market price schedule 2018)	Each	4150	1	4150
8	Fixing only exhaust fan after making in hole in wall and making good damages and smooth finish etc as particible as possible and providing necy length of PVC insulated wire and making connection for exhaust fan of following diameter	Each	411	1	411
	38 Cm (C-4, item no-28-C)				
	A) Total Tentative basic cost				20074
	B) GST on A @ 12%				2408.88
	Total tentative basic cost + GST (A+B)				22482.88
	Add 1% labour welfare cess on C				224.82
	Total Cost				**22708**