



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-113/19-20	Dated: 22/07/2019
2.	Name of Work	:	(3 rd call) of supply of transformer oil at Rajabazar Science College, CU, Kol-09.	
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	:-	7days	
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 (caluniv.ac.in).	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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 (CU)



UNIVERSITY OF CALCUTTA

NOTICE INVITING QUOTATION NO. -Eng/EQ-113/19-20 Dated: 22/07/2019

Name of the work: - (3rd call)of supply of transformer oil at Rajabazar Science College, CU, Kol-09.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-113/19-20

Dated: 22/07/2019

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 for completion of the work is 7days 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) 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 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.
16. The contractor has to produce user end completion certificate before claiming of final bill.

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:



BOQ(3rd call)of supply of transformer oil at Rajabazar Science College, CU, Kol-09.

Quotation No: - Eng/EQ-113/19-20

Dated: 22/07/2019

Sl.No.	Description	Quantity	Amount (Rs)
1.	Specification of transformer oil as per IS335. The oil shall be clear transparent & free from suspended matter of sediments. The density of the oil should be 0.89gm/cm cube max at 29degree Celsius & its kinetic viscosity should be 27CST (max) at 29 degree Celsius. Flash point of transformer oil should be 140 degree Celsius (min).The acidity of the transformer oil should be 0.03mg KOH/gm. (max). BDV of new unfiltered transformer oil should be 30KV (min) and after filtration 60KV(min) and the water content max. 50PPM.	425ltrs.	
2.	Buy back of the failed transformer oil.	400ltrs.	

Name of the agency:

Amount in figure & words:

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-119/19-20	Dated: 22/07/2019
2.	Name of Work	:	Electrical renovation work in room no. 38 (present no.417), Department of Linguistics, College Street Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs92606.00including Taxes	
4.	Earnest Money	:-	A sum of Rs4700.00 (Rupees Four 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 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.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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-119/19-20

Dated: 22/07/2019

Name of the work: Electrical renovation work in room no. 38 (present no.417), Department of Linguistics, College Street Campus, CU.

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-119/19-20

Dated: 22/07/2019

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 15days 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, 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 the electrical renovation work in room no. 38 (present no.417), Department of Linguistics, College Street Campus, CU.

Part-1

Pages: 1 to 3

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.a.	Supplying slim, compact, aluminum die cast edge lit panel recess mounted round/square fixture with opal diffuser and separate electronic driver, 12W LED 6500k, model Octane LED Panel or similar, Havells make. (As per Havells price list 2019 basis.)	18nos.	960.00	17280.00
b.	Supplying & fixing 250V, (2+12)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.)	1no.	1851.00	1851.00
c.	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.)	1no.	338.00	338.00
d.	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.)	14nos.	184.00	2576.00
e.	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 making necy. connections with PVC Cu wire and earth continuity wire etc. (As per PWD schedule 2017, page no.E19, item no.18 basis.)	1no.	1047.00	1047.00
f.	Supplying oscillating type wall fan, 400mm (16inch), 240V, AC, Orient/Havells/Crompton Greaves make. (As per Orient price 2018 basis.)	4nos.	2130.00	8520.00
g.	Supplying & fixing of 63A, 415V, AC, TPN, SFU, rewirable type, Havells make on flat iron frame on wall along with necessary connections as required. [As per PWD schedule 2017, page no.D1, item no. 1(a) basis.]	1no.	3568.00	3568.00
h.	Supplying 3pin 25A plug top with indicator Cabtree make. (As per Cabtree price list 2018 basis.)	1no.	175.00	175.00

i.	Supply & Fixing 240V, 6A, 5pin Modular type plug socket without plugtop& 6A Modular type switch (Brand approved by EIC), on existing surface mounting Modular type switch board with topcover plate and making necessary connections with PVC Cuwire and earth continuity wire etc. all complete. [Rate as PWD schedule 2017, page no. E17, item no.3 (a) & 4(a) basis.]	1no.	202.00	202.00
j.	Supply & Fixing 240V, 4 nos. 6A, multi pin Modular type plug socket with 4nos. 6A Modular type switch (Brand approved by EIC), 16A Modular switch type MCB (C-Curve)/Fuse andIndicator without plug top on 2 row 18 Module GI Modular type switch board with 2 row 18 Module top cover plate flushed inwall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (Rate as per PWD schedule 2017 page no. E18, item no.12).	4nos.	1691.00	6764.00
k.	Supply & Fixing 240 V, 16 A, 3 pin Modular type plugsocket (Brand approved by EIC) with 16A Modular typeswitch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl.S&F switch board and cover plate and making necy.connections with PVC Cu wire and earth continuity wire etc. (Rate as per PWD schedule 2017 page no. E18, item no.9.b.)	1no.	456.00	456.00
1.	Supplying and fixing 32A, 230V, TPN sheet steel main switch Havells make on flat iron frame on wall. [As per PWD schedule 2017, page no.D1, item no.1(a) basis.]	1no.	1738.00	1738.00
2.	Distribution point wiring with 2x1sq.mm 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 withModular type switch (Brand approved by EIC) fixed onModular GI / PVC switch board with top cover plate on wall with all necessary connections including mendinggood damages to original finish. [PVC casing capping/rigid conduit and switch board both on surface] (As per market price basis.)	22nos.	685.00	15070.00
3.	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 necessaryconnections. a) 2x2.5sqmm & 1x1.5sqmm b) 2x4sqmm & 1x2.5sqmm [As per PWD schedule 2017, page no. E14 item no. 1(a) basis.] c) 4x16sqmm & 2x10sqmm [As per PWD schedule 2017, page no. E9 item no. c (1) basis.]	80m 50m 2m	119.00 149.00 795.00	9520.00 7450.00 1590.00
4.a.	Fixing the wall mounting fan on wall along with allrequired & necessary connections. (As per PWD schedule2017, page no. C4, item no.29 basis.)	4nos.	92.00	368.00
b.	Fixing the above luminaire on false ceiling after cutting the ceiling as required and doing necessary connections with all required. (As per market price)	18nos.	150.00	2700.00
c.	Supplying and fixing 2way MCB SSenclosure (ISI make) with IP-20/30 protection, powder coated provision for two pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment. (As per PWD schedule 2017, page no.D9, item no.11 basis.)	1no.	270.00	270.00
d.	Supplying & fixing 6-32A, DP MCB, Seimens on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	1no.	520.00	520.00
5.	Labour charges for dismantling the existing wirings, fitting & accessories& depositing the same to the authority. (As per circular of Labour Commissioner, Govt. of WB)	(1S+1US)	681.00	681.00
Total estimated amount:				82684.00
Add: 12% GST as per rules:				9922.08
Total estimated amount including GST:				92606.08 Say=92606.00

Name of the Agency:

Rate quoted by the Agency in figure & words;

Signature of the Agency with stamp & 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-120/19-20	Dated: 22/07/2019
2.	Name of Work	:	Electrical modification & strengthening of the main source at Economics Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs118019.00including Taxes	
4.	Earnest Money	:-	A sum of Rs6000.00 (Rupees Six Thousand Only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. 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.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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.L)



UNIVERSITY OF CALCUTTA

Tender No: - Eng /ET-120/19-20

Dated: 22/07/2019

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 15days 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, 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 the electrical modification & strengthening of the main source at Economics Campus, CU.

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.	Supplying and fixing 415V, TPN SFU with sheet steel enclosure on flat ironframe on wall with nuts bolts etc. incl. S & F 3 nos. DIN type HRC fuse as per rating. a) 315A, L&T make. b) 160A, L&T make. (As per PWD schedule 2017 D3/4(a) basis.)	1no. 3nos.	13856.00 7908.00	13856.00 23724.00
2.	Supplying and fixing sheet steel (16SWG) cableend box on TPN SFU enclosure with nuts bolts etc. incl. powder coated painting. (As per PWD schedule 2017 D5/5 basis.)	8nos.	567.00	4536.00
3.	Interconnection between BBC to TPN SFU by Havells make single core HRFR PVC insulated industrial grade copper conductor (unsheathed)flexible cable1100V conforms to IS694, of following cross section including finishing the cable ends by S&F solderless copper socketing (Dowells make) by crimping method & etc., in PVC flexible pipes. a) 95sqmm b) 50sqmm (As per Havells price list 2019 basis.)	20m 60m	1023.85 535.60	20477.00 32100.00
4.	S&F sheet steel (16SWG) iron clad busbar chamber on angle iron frame on wall including earthing attachment & painting with anodized copper bars 4x35mmx8mm with box size 800mmx450mmx200mm with necessary holes, brass nut bolts, washers, etc., phase indicating sleeves of bars, necessary socketing with copper sockets, tapes & other jointing materials, etc. as required. (As per market price basis.)	1item.	10000.00	10000.00
5.	Dismantling of the unnecessary SFUs & etc., & reconnection of the required cables, SFUs & etc., to the modified new source along with all required. (As per circular of Labour Commissioner, Govt. of West Bengal dated 17/01/2019)	(1S+1US)	681.00	681.00
Total estimated amount:				105374.00
Add: 12% GST:				12644.88
Total amount including taxes:				118018.88 Say=118019.00

Rate Quoted by the Agency in Figures & Word:

Signature of the Agency with Stamp & 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-121/19-20	Dated: 22/07/2019
2.	Name of Work	:	Electrical modification along with supplying & laying new cables, SFU, DBs & electrical connections for the running & additional room air conditioner machines at Ground Floor, Economics Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs260052.00including Taxes	
4.	Earnest Money	:-	A sum of Rs13010.00 (Rupees Thirteen Thousand & 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	:-	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.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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 (CU)



UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng /ET-121/19-20

Dated: 22/07/2019

Name of the work: Electrical modification along with supplying & laying new cables, SFU, DBs & electrical connections for the running & additional room air conditioner machines at Ground Floor, Economics Campus, CU.

UNIVERSITY OF CALCUTTA

Tender No: - Eng /ET-121/19-20

Dated: 22/07/2019

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,

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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 15days 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, 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 the electrical modification along with supplying & laying new cables, SFU, DBs & electrical connections for the running & additional room air conditioner machines at Ground Floor, Economics Campus, CU.

Pages: 1 to 4

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.	Supplying and fixing Cable End Box (For mounting on top or bottom of Distribution Box for extra wire & cables) on TPN SFU enclosure with nuts bolts etc. incl. powder coated painting, Havells make a) TPN Horizontal 6way b) VTPN 6way (As per Havells price list 2018 basis.)	4nos. 1nos.	1038.00 1429.00	4152.00 1429.00
2.	Supplying the following PVC/XLPE insulated armoured power cable 1100V grade with aluminium conductors, Gloster/Havells make, conforms to IS with latest amendments. a) 70sqmm 4core b) 35sqmm 4core (As per Havells price list 2018 basis.)	50m 80m	500.00 286.00	25000.00 22880.00
3.	Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire. a) 70sqmm 4core			

	b) 35sqmm 4core (As per PWD schedule 2017, page no.F3, item no.6 basis.)	50m 80m	15.00 11.00	750.00 880.00
4.	S&F compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of the following cables. a) 70sqmm 4core b) 35sqmm 4core (As per PWD schedule 2017, page no.F4, item no.7d basis.)	2nos. 8nos.	212.00 162.00	424.00 1296.00
5.	Finishing the end of the followingarmoured cables by crimping method including s/f solderless socket (Dowels make), insulated tapes etc. & jointing materials & making connection to the switch. a) 70sqmm 4core b) 35sqmm 4core (As per PWD schedule 2017, page no.F5, item no.8b basis.)	2ends 8ends	263.00 158.00	526.00 1264.00
6.	Supplying and fixing double door Vertical TPN MCBDistribution board for MCCB incomer with IP-42/43protection, on angle iron frame on wall & mending goodthe damages to original finish incl. Interconnection withsuitable size of copper wire and neutral link & provisionfor earthing attachment. 6way, Seimens make. (As per PWD schedule 2017, page no.D11, item no.15 basis.)	1no.	8163.00	8163.00
7.	Supplying & fixing 415V, 6way TPN MCB DB horizontal with SS enclosure DD, Havellsmake with IP42 protection 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.D11, item no.14 basis.)	4nos.	3003.00	12012.00
8.	Supplying and fixing 415 V Four Pole MCCB ofBreaking capacity 25kA/35kA with fixed thermaland fixed magnetic / adjustable thermal and fixedmagnetic setting in existing DBs / enclosure and necessary connection. 160A, Seimens make. (As per PWD schedule 2017, page no.D08, item no.10 basis.)	1no.	10547.00	10547.00
9.	Supplying and fixing 240/415 V MCB of Breakingcapacity 10kA & C characteristics on din rail ofexisting DBs and necessary connection. 100TP, Legrand make. (As per PWD schedule 2017, page no.D06, item no.07 basis.)	4nos.	5348.00	21392.00
10.	Supplying & fixing 100A, FP MCB isolator, Seimens make on din rail of existing MCB	4nos.	1381.00	5524.00

	DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.6 basis.)			
11.	Supplying SP MCB 6-32A, C series, conforms to IS, Havells make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	24nos.	184.00	4416.00
12.	Supply & Fixing 240 V, 25A Modular type socket, 25A,Modular type starter (Brand approved by EIC) with 25A Modular switch type DP MCB (C-Curve) and (4+2) Module GI Modular type switch board with (4+2) Module top cover plateflushed in wall incl. S&F switch board and cover plate andmaking necy. connections with PVC Cu wire and earthcontinuity wire etc. (As per PWD schedule 2017, page no.E19, item no.18 basis.)	14nos.	1047.00	14658.00
13.	Supplying of 25A, 3pin plug top with indicator, Cabtree make. (As per Cabtree price list 2018 basis.)	14nos.	179.00	2506.00
14.	Supplying 4sqmm 3core multicore round FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694. (As per Havells price list 2019 basis.)	350m	149.50	52325.00
15.	Laying of above multicore flexible cable on wall/ surface along with necessary saddling with making holes, necessary connections, etc. as required & mending good damages (As per market price basis.)	350m	11.00	3850.00
16.	Supply & Fixing of perforated GI cable tray with perforation notmore than 17.5% suspended from ceiling incl. S&F GI connector,6mm dia MS suspender, bolts & nuts, steel fastener etc. as requiredof the following size. Incl. Al painting of MSsupport. With 25x25x3mm angle iron supports 300x50x1.25mm (18SWG). [As per PWD schedule 2017, page no.D14, item no. 34(a) basis.]	70m	367.00	25690.00
17.	Supply & Fixing of perforated GI cable tray bend with perforation notmore 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 fasteneretc. as required of the following size. Incl. Al painting of MS support. 300x50x1.25mm (18SWG). [As per PWD schedule 2017, page no.D15, item no. 34(b) basis.]	5nos.	607.00	3035.00
18.	Supply & Fixing of perforated GI cable tray tee with perforation notmore than 17.5% suspended from ceiling with two nos.	5nos.	841.00	4205.00

	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). [As per PWD schedule 2017, page no.D15, item no. 34(c) basis.]			
19.	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. [As per PWD schedule 2017, page no.G1, item no. 2(a) basis.]	Ino.	1369.00	1369.00
20.	Providing masonry enclosure on the top of the earthelectrode of overall size 86.36 cm x 86.36 cm x 46 cm deep (below Ground level) complete with cemented brickwork (1:6) of 25 cm width duly plastered with cement mortar (inside) C/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. [As per PWD schedule 2017, page no.G2, item no. 3(a) basis.]	litem.	915.00	915.00
21.	Connecting the equipments body to earth busbar including S&F 20 mm x 3 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. [As per PWD schedule 2017, page no.G3, item no. 5(c) basis.]	25m	92.00	2300.00
22.	Dismantling of the unnecessary SFUs & etc., & reconnection of the required cables, SFUs & etc., to the modified new source along with all required. (As per circular of Labour Commissioner, Govt. of West Bengal dated 17/01/2019)	(1S+1US)	681.00	681.00
Total estimated amount:				232189.00
Add: 12% GST:				27862.68
Total amount including taxes:				260051.68
				Say=260052.00

Name of the contractor:

Rate Quoted in Figures & Words:

Signature of the contractor 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-122/19-20	Dated: 22/07/2019
2.	Name of Work	:	Electrical modification along with supplying & laying new cables, SFU, DBs & electrical connections for the running & additional room air conditioner machines at 1 st Floor, Economics Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs309182.00including Taxes	
4.	Earnest Money	:-	A sum of Rs15500.00 (Rupees Fifteen 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 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.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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.L.)



UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng /ET-122/19-20

Dated: 22/07/2019

Name of the work: Electrical modification along with supplying & laying new cables, SFU, DBs & electrical connections for the running & additional room air conditioner machines at 1st Floor, Economics Campus, CU.

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-122/19-20

Dated: 22/07/2019

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 15days 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, 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 the electrical modification along with supplying & laying new cables, SFU, DBs & electrical connections for the running & additional room air conditioner machines at 1st Floor, Economics Campus, CU.

Pages: 1 to 3

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
2.	Supplying and fixing sheet steel (16SWG) cableend box on TPN SFU enclosure with nuts bolts etc. incl. powder coated painting. (As per PWD schedule 2017 D5/5 basis.)	5nos.	542.00	2710.00
3.	Interconnection between TPN SFU to TPN MCB DB by Havells make single core HRFR PVC insulated industrial grade copper conductor (unsheathed)flexible cable1100V conforms to IS694, of following cross section including finishing the cable ends by S&F solderless finishing socketing (Dowells make) by crimping method & etc., in PVC flexible pipes. a) 50sqmm b) 25sqmm (As per Havells price list 2019 basis.)	6m 30m	535.60 270.08	3213.60 8102.40
4.	Supplying the following PVC/XLPE insulated armoured power cable 1100V grade with aluminium conductors, Gloster/Havells make, conforms to IS with latest amendments. a) 70sqmm 4core b) 35sqmm 4core (As per Havells price list 2018 basis.)	50m 80m	500.00 286.00	25000.00 22880.00
5.	Laying of cable as below, on existing Cable Tray and binding withsuitable size GI wire. a) 70sqmm 4core b) 35sqmm 4core (As per PWD schedule 2017, page no.F3, item no.6 basis.)	50m 80m	15.00 11.00	750.00 880.00
6.	S&F compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of the following cables. a) 70sqmm 4core b) 35sqmm 4core (As per PWD schedule 2017, page no.F4, item no.7d basis.)	2nos. 8nos.	212.00 162.00	424.00 1296.00
7.	Finishing the end of the followingarmoured cables by crimping method including s/f solderless socket (Dowells make), insulated tapes etc. & jointing materials & making connection to the switch. a) 70sqmm 4core b) 35sqmm 4core (As per PWD schedule 2017, page no.F5, item no.8b basis.)	2ends 8ends	263.00 158.00	526.00 1264.00
8.	Supplying and fixing double door Vertical	1no.	8163.00	8163.00

	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. Interconnection with suitable size of copper wire and neutral link & provision for earthing attachment. 6way, Seimens make. (As per PWD schedule 2017, page no.D11, item no.15 basis.)			
9.	Supplying & fixing 415V, 6way TPN MCB DB horizontal with SS enclosure DD, Havells make with IP42 protection 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.D11, item no.14 basis.)	4nos.	3003.00	12012.00
10.	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. 160A, Seimens make. (As per PWD schedule 2017, page no.D08, item no.10 basis.)	1no.	10547.00	10547.00
11.	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. 100TP, Legrand make. (As per PWD schedule 2017, page no.D06, item no.07 basis.)	4nos.	5348.00	21392.00
12.	Supplying & fixing 100A, FP MCB isolator, Seimens make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.6 basis.)	4nos.	1381.00	5524.00
13.	Supplying SP MCB 6-32A, C series, conforms to IS, Havells make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	24nos.	184.00	4416.00
14.	Supply & Fixing 240 V, 25A Modular type socket, 25A, Modular type starter (Brand approved by EIC) with 25A Modular switch type DP MCB (C-Curve) and (4+2) Module GI Modular type switch board with (4+2) Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (As per PWD schedule 2017, page no.E19, item no.18 basis.)	24nos.	1047.00	25128.00
15.	Supplying of 25A, 3pin plug top with indicator, Cabtree make.	24nos.	179.00	4296.00

	(As per Cabtree price list 2018 basis.)			
16.	Supplying 4sqmm 3core multicore round FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694. (As per Havells price list 2019 basis.)	500m	149.50	74750.00
17.	Laying of above multicore flexible cable on wall/ surface along with necessary saddling with making holes, necessary connections, etc. as required & mending good damages (As per market price basis.)	500m	11.00	5500.00
18.	Supply & Fixing of perforated GI cable tray with perforation notmore than 17.5% suspended from ceiling incl. S&F GI connector,6mm dia MS suspender, bolts & nuts, steel fastener etc. as requiredof the following size. Incl. Al painting of MSsupport. With 25x25x3mm angle iron supports 300x50x1.25mm (18SWG). [As per PWD schedule 2017, page no.D14, item no. 34(a) basis.]	80m	367.00	29360.00
19.	Supply & Fixing of perforated GI cable tray bend with perforation notmore 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 fasteneretc. as required of the following size. Incl. Al painting of MS support. 300x50x1.25mm (18SWG). [As per PWD schedule 2017, page no.D15, item no. 34(b) basis.]	5nos.	607.00	3035.00
20.	Supply & Fixing of perforated GI cable tray tee with perforation notmore 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 fasteneretc. as required of the following size. Incl. Al painting of MS support. 300x50x1.25mm (18SWG). [As per PWD schedule 2017, page no.D15, item no. 34(c) basis.]	5nos.	841.00	4205.00
21.	Dismantling of the unnecessary SFUs & etc., & reconnection of the required cables, SFUs & etc., to the modified new source along with all required. (As per circular of Labour Commissioner, Govt. of West Bengal dated 17/01/2019)	(1S+1US)	681.00	681.00
Total estimated amount:				276055.00
Add: 12% GST:				33126.60
Total amount including taxes:				309181.60 Say=309182.00

Rate quoted in figures & words & Signature of the contractor 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-123/19-20	Dated: 22/07/2019
2.	Name of Work	:	Electrical modification along with supplying & laying new cables, SFU, DBs & electrical connections for the running & additional room air conditioner machines at 2 nd Floor, Economics Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs260686.00including Taxes	
4.	Earnest Money	:-	A sum of Rs13100.00 (Rupees Thirteen Thousand & 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 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.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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-123/19-20

Dated: 22/07/2019

Name of the work: Electrical modification along with supplying & laying new cables, SFU, DBs & electrical connections for the running & additional room air conditioner machines at 2nd Floor, Economics Campus, CU.

UNIVERSITY OF CALCUTTA

Tender No: - Eng /ET-123/19-20

Dated: 22/07/2019

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,

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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 15days 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, 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 the electrical modification along with supplying & laying new cables, SFU, DBs & electrical connections for the running & additional room air conditioner machines at 2nd Floor, Economics Campus, CU.

Pages: 1 to 4

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.	Supplying and fixing Cable End Box (For mounting on top or bottom of Distribution Box for extra wire & cables) on TPN SFU enclosure with nuts bolts etc. incl. powder coated painting, Havells make a) TPN Horizontal 6way b) VTPN 6way (As per Havells price list 2018 basis.)	4nos. 1nos.	1038.00 1429.00	4152.00 1429.00
2.	Supplying the following PVC/XLPE insulated armoured power cable 1100V grade with aluminium conductors, Gloster/Havells make, conforms to IS with latest amendments. a) 70sqmm 4core b) 35sqmm 4core (As per Havells price list 2018 basis.)	60m 80m	500.00 286.00	30000.00 22880.00
3.	Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire. a) 70sqmm 4core			

	b) 35sqmm 4core (As per PWD schedule 2017, page no.F3, item no.6 basis.)	60m 80m	15.00 11.00	900.00 880.00
4.	S&F compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of the following cables. a) 70sqmm 4core b) 35sqmm 4core (As per PWD schedule 2017, page no.F4, item no.7d basis.)	2nos. 8nos.	212.00 162.00	424.00 1296.00
5.	Finishing the end of the following armoured cables by crimping method including s/f solderless socket (Dowels make), insulated tapes etc. & jointing materials & making connection to the switch. a) 70sqmm 4core b) 35sqmm 4core (As per PWD schedule 2017, page no.F5, item no.8b basis.)	2ends 8ends	263.00 158.00	526.00 1264.00
6.	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. Interconnection with suitable size of copper wire and neutral link & provision for earthing attachment. 6way, Seimens make. (As per PWD schedule 2017, page no.D11, item no.15 basis.)	1no.	8163.00	8163.00
7.	Supplying & fixing 415V, 6way TPN MCB DB horizontal with SS enclosure DD, Havells make with IP42 protection 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.D11, item no.14 basis.)	4nos.	3003.00	12012.00
8.	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. 160A, Seimens make. (As per PWD schedule 2017, page no.D08, item no.10 basis.)	1no.	10547.00	10547.00
9.	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. 100TP, Legrand make. (As per PWD schedule 2017, page no.D06, item no.07 basis.)	4nos.	5348.00	21392.00
10.	Supplying & fixing 100A, FP MCB isolator, Seimens make on din rail of existing MCB	4nos.	1381.00	5524.00

	DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.6 basis.)			
11.	Supplying SP MCB 6-32A, C series, conforms to IS, Havells make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	24nos.	184.00	4416.00
12.	Supply & Fixing 240 V, 25A Modular type socket, 25A,Modular type starter (Brand approved by EIC) with 25A Modular switch type DP MCB (C-Curve) and (4+2) Module GI Modular type switch board with (4+2) Module top cover plateflushed in wall incl. S&F switch board and cover plate andmaking necy. connections with PVC Cu wire and earthcontinuity wire etc. (As per PWD schedule 2017, page no.E19, item no.18 basis.)	14nos.	1047.00	14658.00
13.	Supplying of 25A, 3pin plug top with indicator, Cabtree make. (As per Cabtree price list 2018 basis.)	14nos.	179.00	2506.00
14.	Supplying 4sqmm 3core multicore round FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694. (As per Havells price list 2019 basis.)	350m	149.50	52325.00
15.	Laying of above multicore flexible cable on wall/ surface along with necessary saddling with making holes, necessary connections, etc. as required & mending good damages (As per market price basis.)	350m	11.00	3850.00
16.	Supply & Fixing of perforated GI cable tray with perforation notmore than 17.5% suspended from ceiling incl. S&F GI connector,6mm dia MS suspender, bolts & nuts, steel fastener etc. as requiredof the following size. Incl. Al painting of MSsupport. With 25x25x3mm angle iron supports 300x50x1.25mm (18SWG). [As per PWD schedule 2017, page no.D14, item no. 34(a) basis.]	70m	367.00	25690.00
17.	Supply & Fixing of perforated GI cable tray bend with perforation notmore 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 fasteneretc. as required of the following size. Incl. Al painting of MS support. 300x50x1.25mm (18SWG). [As per PWD schedule 2017, page no.D15, item no. 34(b) basis.]	5nos.	607.00	3035.00
18.	Supply & Fixing of perforated GI cable tray tee with perforation notmore than 17.5% suspended from ceiling with two nos.	5nos.	841.00	4205.00

	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). [As per PWD schedule 2017, page no.D15, item no. 34(c) basis.]			
19.	Dismantling of the unnecessary SFUs & etc., & reconnection of the required cables, SFUs & etc., to the modified new source along with all required. (As per circular of Labour Commissioner, Govt. of West Bengal dated 17/01/2019)	(1S+1US)	681.00	681.00
Total estimated amount:				232755.00
Add: 12% GST:				27930.60
Total amount including taxes:				260685.60 Say=260686.00

Name of the contractor:

Rate Quoted by the contractor in figures & words:

Signature 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-124/19-20	Dated: 22/07/2019
2.	Name of Work	:	Electrical renovation work in UCAC Commerce room at the ground floor of Asutosh Building, College Street Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs130239.00including Taxes	
4.	Earnest Money	:-	A sum of Rs6550.00 (Rupees Six Thousand Five Hundred & Fifty Only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. 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.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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-124/19-20

Dated: 22/07/2019

Name of the work: Electrical renovation work in UCAC Commerce room at the ground floor of Asutosh Building, College Street Campus, CU.

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-124/19-20

Dated: 22/07/2019

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 15days 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, 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 the electrical renovation work in UCAC Commerce room at the ground floor of Asutosh Building, College Street Campus, CU.

Pages: 1 to 3

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.a.	Supplying & fixing 6-32A, DP MCB, Seimens on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	5nos.	520.00	2600.00
b.	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.)	6nos.	184.00	1104.00
2.	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single corestranded '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 corestranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate and 2 no. suitable size "Ph& N" copperbar & earthing attachment fixed on wall incl. mending good damages to original finish. (As per PWD schedule 2017, page no.E24, item no.1 basis.)	22nos.	970.00	21340.00
3.a.	Supplying new premium ceiling fan 220V, 50Hz, 1200mm sweep, antidust, model- Aura, Crompton Greaves make. (As per Crompton Greaves price list 2017)	4nos.	2550.00	10200.00
b.	Supplying only fluorescent light fittings Philips make Cat no. TMC501 P 2xT-LED mounting rail for TLED lamps. (As per Philips price list 2013 basis.)	10nos.	600.00	6000.00
c.	Supplying 20W LED tube Stealer Bright, Philips makes, for the above fittings. (As per Philips price list basis.)	20nos.	350.00	7000.00
d.	Supply & Fixing 240V, 6/16A & 6A multi pin Modular type plugsocket (Brand approved by EIC) with 16A & 6A Modular typeswitch with 16A fuse & indicator, without plug top on 8Module PVC Modular type surface mounting switch board with top cover plate on wall incl. S&F switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. all complete. (Rate as Penta price list 2018 basis.)	2nos.	800.00	1600.00
e.	Supply & Fixing 240V, 6A, 5pin Modular	2nos.	202.00	404.00

	<p>type plug socket without plugtop & 6A Modular type switch (Brand approved by EIC), on existing surface mounting Modular type switch board with topcover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. all complete. [Rate as PWD schedule 2017, page no. E17, item no.3 (a) & 4(a) basis.]</p>			
f.	<p>Supply & Fixing 240V, 4 nos. 6A, multi pin Modular type plug socket with 4nos. 6A Modular type switch (Brand approved by EIC), 16A Modular switch type MCB (C-Curve)/Fuse and Indicator without plug top on 2 row 18 Module GI Modular type switch board with 2 row 18 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (Rate as per PWD schedule 2017 page no. E18, item no.12).</p>	8nos.	1691.00	13528.00
g.	<p>Supply & Fixing 240V, Modular Socket (2 Module) type fanregulator (Step type) (Brand approved by EIC) on existing Modular GI switch board with top cover plate incl. making necy. connections etc. (As per PWD schedule 2017 in pages C2 item no.15 basis.)</p>	10nos.	387.00	3870.00
4.	<p>Supplying the following PVC FR/HRFR 1100V grade stranded single core copper conductor conforms to IS:694 (Havells/ Finolex make) in PVC rigid conduit/casing & capping (Prestoplast / Precision/ISI make) with all accessories as required & embedded on wall/surface along with necessary connections.</p> <p>a) 2x2.5sqmm & 1x1.5sqmm b) 2x1.5sqmm & 1x1.5sqmm [As per PWD schedule 2017, page no. E14 item no. 1(i & ii)]</p>	140m 140m	119.00 102.00	16660.00 14280.00
5.a.	<p>Fixing only fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduits (14 SWG) supports incl. S&F EI conduit, ball socket/socket type ceiling plate and connecting the length of PVC insulated copper wire and painting etc. as required. (As per PWD schedule 2017 in pages C2 item no.15 basis.)</p>	10nos.	214.00	2140.00
b.	<p>Extra for suspension exceeding 25 cm with S&F additional 2nos. 20 mm dia EI conduit (14 SWG) supports & necy. PVC insulated copper wire and painting etc. as required. (As per PWD schedule 2017 in pages C2 item no.16 basis.)</p>	20m	155.00	3100.00

c.	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 schedule 2017 in pages C3 item no.21 (a) basis.]	10nos.	66.00	660.00
d.	Extra for suspension ceiling with supply necessary down rod along with all required & connections. (As per market price basis.)	15m	150.00	2250.00
e.	Extra for supplying additional wire for the down rod & painting the rod exceeding 30cm by 2x1.5sqmm flexible copper wire. [As per PWD schedule 2017 in pages C3 item no.21 (b) basis.]	35m	44.00	1540.00
f.	Supplying & fixing iron beam fan clamp of two piece type, as per approved specification, fabricated from MS sheet flat suitable for beam & also for the fluorescent light fittings by GI clamp. (Rate as per PWD schedule 2017 in pages D14 Item no.30 basis.)	16nos.	178.00	2848.00
g.	Cutting Channel of size (40 mm x 40 mm) on masonry wall by electric operated cutting machine incl. supplying & fixing heavy gauge 19 mm, 3 mm thick Polythene pipe by means of anchoring chemical (Hilti/Sika) and GI 'U' hooks of 8 SWG incl. supplying and drawing 18 SWG GI wire as Fish wire and mending good damages to original finish by using own tools and tackles 19 mm dia 3 mm thick polythene pipe without earth continuity wire. (As per PWD schedule 2017, page no.E3, item no.6 basis.)	50m	63.00	3150.00
h.	Supplying and fixing 2way MCB SS enclosure (ISI make) with IP-20/30 protection, powder coated provision for two pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment. (As per PWD schedule 2017, page no.D9, item no.11 basis.)	5nos.	270.00	1350.00
6.	Labour charges for dismantling of the old electrical wirings, fittings & accessories as required & depositing the same to the authority. (As per Labour Commissioner Circular dated 22.06.18)	(1S+1US)	661.00 (362+299)	661.00
Total estimated amount:				116285.00
Add: 12% GST as per rules:				13954.20
Total amount including taxes:				130239.20

	Say=130239.00
--	---------------

Name of the Contractor:

Rate Quoted in Figures & Words:

Signature of the contractor 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-125/19-20	Dated: 22/07/2019
2.	Name of Work	:	Electrical renovation work in flat no. D7, Teachers Quarter, p-1/7, CIT scheme, Kankurgachi, Kolkata-54.	
3.	Estimated Cost put to Tender	:-	Rs52742.00including Taxes	
4.	Earnest Money	:-	A sum of Rs2700.00 (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 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.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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.L.)



UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng /ET-125/19-20

Dated: 22/07/2019

Name of the work: Electrical renovation work in flat no. D7, Teachers Quarter, p-1/7, CIT scheme, Kankurgachi, Kolkata-54.

UNIVERSITY OF CALCUTTA

Tender No: - Eng /ET-125/19-20

Dated: 22/07/2019

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,

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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 15days 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, 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 the electrical renovation work in flat no. D7, Teachers Quarter, p-1/7, CIT scheme, Kankurgachi, Kolkata-54.

Pages: 1to3

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.)	1no.	1335.00	1335.00
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.)	1no.	338.00	338.00
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.)	6nos.	184.00	1104.00
2.	Supplying the following PVC FR/HRFR 1100V grade stranded single core copper			

	<p>conductor conforms to IS:694(Havells/ Finolex make) in PVC casing & capping/ rigid conduit(Prestoplast /Precision/ISI make) with all accessories as required & embedded on wall/surface along with necessaryconnections.</p> <p>a) 2x1.5sqmm & 1x1.5sqmm b) 2x2.5sqmm & 1x1.5sqmm</p> <p>[As per PWD schedule 2017, page no. E 11 item no. 1(b) basis.]</p>	80mtrs. 70mtrs.	85.00 102.00	6800.00 7140.00
3.	<p>Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5sqmm) singlecore stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping(Precision make) with 1x22/0.3 (1.5sqmm) single corestranded 'FR' PVC insulated & unsheathed copper wire forECC, incl. necy. PVC clips, fittings etc. to light/fan/call bellpoint with piano key type switch (Anchor make) fixed on sheetsteel fabricated switch board with Perspex/bakelite top coveron 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)</p> <p>(As per PWD schedule 2017, page no.E11, item no.2 basis.)</p>	30nos.	796.00	23880.00
4.a.	<p>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.</p> <p>[As per PWD schedule 2017, page no.E5 item no. 14(a) basis.]</p>	6nos.	27.00	162.00
b.	<p>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.</p> <p>[As per PWD schedule 2017, page no. E5 item no. 15(a) basis.]</p>	6nos.	36.00	216.00
c.	<p>Supply 32A, 240V, surface mounting DP switch with Neon lamp, Penta make.</p> <p>[As per Penta 2018 price list basis.]</p>	1no.	136.00	136.00
d.	<p>Supplying 240V, 2x6A, piano key type plug socket with separate 2x6APiano key type switch, 1x10A/20A Kitkat fuse, 1xindicator (Penta make) on PVC switch board.</p> <p>[As per Penta 2018 price list basis.]</p>	8nos.	287.00	2296.00

e.	Supply 240V, 20A& 10A, 5-in-1 combined with box, Penta make. [As per Penta 2018 price list basis.]	4nos.	199.00	796.00
f.	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. making necy. connections etc. [As per PWD schedule 2017, page no. E6, item no. 18(b) basis.]	4nos.	218.00	872.00
g.	Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling. [As per PWD schedule 2017, page no. D13, item no. 22 basis.]	14nos.	38.00	532.00
h.	Supplying & Fixing 240 V AC/DC superior type Ding-Dong Call Bell (Anchor) on HW board incl. S&F HW board. [As per PWD schedule 2017 in pages D13 Item no. 2(a) basis.]	1no.	173.00	173.00
i.	Fixing only the power plug boards & DP switch on wall with making holes along with all required & making necessary connection as required by flexible copper wire. [As per market price basis.]	13nos.	50.00	650.00
5.	Labour charges for dismantling the existing wirings, fitting & accessories & depositing the same to the authority. (As per circular of Labour Commissioner, Govt. of WB)	1S+1US. labours.	661.00 (362.00+299.00)	661.00
Total estimated amount:				47091.00
Add: 12% GST as per rules:				5650.92
Total amount including taxes:				52741.92 Say=52742.00

Name of the Agency:-

Rate Quoted in Figure & Words:

Signature of the contractor with seal & 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-126/19-20	Dated: 22/07/2019
2.	Name of Work	:	Electrical renovation work in flat no. A8, Teachers Quarter, p-1/7, CIT scheme, Kankurgachi, Kolkata-54.	
3.	Estimated Cost put to Tender	:-	Rs54265.00including Taxes	
4.	Earnest Money	:-	A sum of Rs2750.00 (Rupees Two Thousand Seven Hundred & Fifty Only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is 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.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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-126/19-20

Dated: 22/07/2019

Name of the work: Electrical renovation work in flat no. A8, Teachers Quarter, p-1/7, CIT scheme, Kankurgachi, Kolkata-54.

UNIVERSITY OF CALCUTTA

Tender No: - Eng /ET-126/19-20

Dated: 22/07/2019

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,

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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 15days 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, 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 the electrical renovation work in flat no. A8, Teachers Quarter, p-1/7, CIT scheme, Kankurgachi, Kolkata-54.

Pages: 1to3

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.)	1no.	1335.00	1335.00
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.)	1no.	338.00	338.00
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.)	6nos.	184.00	1104.00
2.	Supplying the following PVC FR/HRFR 1100V grade stranded single core copper			

	<p>conductor conforms to IS:694(Havells/ Finolex make) in PVC casing & capping/ rigid conduit(Prestoplast /Precision/ISI make) with all accessories as required & embedded on wall/surface along with necessaryconnections.</p> <p>a) 2x1.5sqmm & 1x1.5sqmm b) 2x2.5sqmm & 1x1.5sqmm</p> <p>[As per PWD schedule 2017, page no. E 11 item no. 1(b) basis.]</p>	<p>90mtrs. 70mtrs.</p>	<p>85.00 102.00</p>	<p>7650.00 7140.00</p>
3.	<p>Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5sqmm) singlecore stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping(Precision make) with 1x22/0.3 (1.5sqmm) single corestranded 'FR' PVC insulated & unsheathed copper wire forECC, incl. necy. PVC clips, fittings etc. to light/fan/call bellpoint with piano key type switch (Anchor make) fixed on sheetsteel fabricated switch board with Perspex/bakelite top coveron 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)</p> <p>(As per PWD schedule 2017, page no.E11, item no.2 basis.)</p>	30nos.	796.00	23880.00
4.a.	<p>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.</p> <p>[As per PWD schedule 2017, page no.E5 item no. 14(a) basis.]</p>	6nos.	27.00	162.00
b.	<p>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.</p> <p>[As per PWD schedule 2017, page no. E5 item no. 15(a) basis.]</p>	6nos.	36.00	216.00
c.	<p>Supply 32A, 240V, surface mounting DP switch with Neon lamp, Penta make.</p> <p>[As per Penta 2018 price list basis.]</p>	1no.	136.00	136.00
d.	<p>Supplying 240V, 2x6A, piano key type plug socket with separate 2x6APiano key type switch, 1x10A/20A Kitkat fuse, 1xindicator (Penta make) on PVC switch board.</p> <p>[As per Penta 2018 price list basis.]</p>	6nos.	287.00	1722.00

e.	Supply 240V, 20A& 10A, 5-in-1 combined with box, Penta make. [As per Penta 2018 price list basis.]	4nos.	199.00	796.00
f.	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. making necy. connections etc. [As per PWD schedule 2017, page no. E6, item no. 18(b) basis.]	5nos.	218.00	1090.00
g.	Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling. [As per PWD schedule 2017, page no. D13, item no. 22 basis.]	14nos.	38.00	532.00
h.	Supplying & Fixing 240 V AC/DC superior type Ding-Dong Call Bell (Anchor) on HW board incl. S&F HW board. [As per PWD schedule 2017 in pages D13 Item no. 2(a) basis.]	1no.	173.00	173.00
i.	Fixing only the power plug boards & DP switch on wall with making holes along with all required & making necessary connection as required by flexible copper wire. [As per market price basis.]	14nos.	50.00	700.00
j.	Supply & Fixing 240 V, 6A, plug socket with separate 6 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. [As per PWD schedule 2017, page no. E6, item no. 21 basis.]	4nos.	204.00	816.00
5.	Labour charges for dismantling the existing wirings, fitting & accessories & depositing the same to the authority. (As per circular of Labour Commissioner, Govt. of WB)	1S+1US. labours.	661.00 (362.00+299.00)	661.00
Total estimated amount:				48451.00
Add: 12% GST as per rules:				5814.12
Total amount including taxes:				54265.12 Say=54265.00

Name of the Agency:-

Quoted Rate in Figures & 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 TENDER

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

1.	N.I.T. No	:	Eng /ET-127/19-20	Dated: 22/07/2019
2.	Name of Work	:	Electrical renovation work in UCAC Students Section at the ground floor of Asutosh Building, College Street Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs209524.00including Taxes	
4.	Earnest Money	:-	A sum of Rs10500.00 (Rupees Ten 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 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.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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-127/19-20

Dated: 22/07/2019

Name of the work: Electrical renovation work in UCAC Students Section at the ground floor of Asutosh Building, College Street Campus, CU.

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-127/19-20

Dated: 22/07/2019

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 15days 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, 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 the electrical renovation work in UCAC Students Section at the ground floor of Asutosh Building, College Street Campus, CU.

Pages: 1 to4

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.a.	Supplying & fixing 6-32A, DP MCB, Seimens on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	5nos.	520.00	2600.00
b.	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.)	12nos.	184.00	2208.00
c.	Supplying and fixing 2way MCB SS enclosure (ISI make) with IP-20/30 protection, powder coated provision for two pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment. (As per PWD schedule 2017, page no.D9, item no.11 basis.)	5nos.	270.00	1350.00
d.	Supplying and fixing 32A, 230V, TPN sheet steel main switch Standard/Havells/ISI make on flat iron frame on wall. [As per PWD schedule 2017, page no.D1, item no.1(a) basis.]	1no.	1128.00	1128.00
e.	Supplying & fixing 250V, (2+12)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.)	1no.	1851.00	1851.00
f.	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.)	1no.	338.00	338.00
2.	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single corestranded '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 corestranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate and 2 no. suitable size	45nos.	970.00	43650.00

	<p>“Ph& N” copperbar & earthing attachment fixed on wall incl. mending good damages to original finish. (As per PWD schedule 2017, page no.E24, item no.1 basis.)</p>			
3.a.	<p>Supplying new 220V, 50Hz, 1200mm sweep, economy ceiling fan, Crompton Greaves/Orient make. (As per Crompton Greaves price list 2018)</p>	11nos.	1680.00	18480.00
b.	<p>Supplying only fluorescent light fittings Philips make Cat no. TMC501 P 2xT-LED mounting rail for TLED lamps. (As per Philips price list 2013 basis.)</p>	20nos.	600.00	12000.00
c.	<p>Supplying 20WLED tube Stealer Bright, Philips makes, for the above fittings. (As per Philips price list basis.)</p>	40nos.	350.00	14000.00
d.	<p>Supply & Fixing 240 V, 16 A, 3 pin Modular type plugsocket (Brand approved by EIC) with 16A Modular typeswitch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl.S&F switch board and cover plate and making necy.connections with PVC Cu wire and earth continuity wire etc. [Rate as PWD schedule 2017, page no. E18, item no. 9(b) basis.]</p>	4nos.	456.00	1824.00
e.	<p>Supply & Fixing 240V, 6A, 5pin Modular type plug socket without plugtop& 6A Modular type switch (Brand approved by EIC), on existing surface mounting Modular type switch board with topcover plate and making necessary connections with PVC Cuwire and earth continuity wire etc. all complete. [Rate as PWD schedule 2017, page no. E17, item no.3 (a) & 4(a) basis.]</p>	3nos.	202.00	606.00
f.	<p>Supply & Fixing 240V, 4 nos. 6A, multi pin Modular type plug socket with 4nos. 6A Modular type switch (Brand approved by EIC), 16A Modular switch type MCB (C-Curve)/Fuse andIndicator without plug top on 2 row 18 Module GI Modular type switch board with 2 row 18 Module top cover plate flushed inwall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (Rate as per PWD schedule 2017 page no.E18, item no.12).</p>	10nos.	1691.00	16910.00
4.a.	<p>Supplying 6sqmm 3core multicore round FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694. (As per Havells price list 2019 basis.)</p>	30m	229.25	6877.50
b.	<p>Supplying 2.5sqmm 3core multicore round</p>	220m	98.05	21571.00

	FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694. (As per Havells price list 2019 basis.)			
c.	Supplying 1.5sqmm 3core multicore round FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694. (As per Havells price list 2019 basis.)	170m	60.90	10353.00
d.	Laying of above multicore flexible cable on wall/ surface along with necessary saddling with making holes, necessary connections, etc. as required & mending good damages (As per market price basis.)	420m	12.00	5040.00
5.a.	Fixing only fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduits (14 SWG) supports incl. S&F EI conduit, ball socket/socket type ceiling plate andconnecting the length of PVC insulated copper wire and painting etc. asrequired. (As per PWD schedule2017 in pages C2 item no.15 basis.)	24nos.	214.00	5136.00
b.	Extra for suspension exceeding 25 cm with S&F additional 2nos. 20 mm dia EI conduit (14 SWG) supports &necy. PVC insulated copper wire and painting etc. as required. (As per PWD schedule2017 in pages C2 item no.16 basis.)	30m	155.00	4650.00
c.	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 necessaryconnection as required by flexible copper wire. [As per PWD schedule2017 in pages C3 item no.21 (a) basis.]	2lnos.	66.00	1386.00
d.	Extra for suspension ceiling with supply necessary down rod along with all required & connections. (As per market price basis.)	13.75m	150.00	2062.50
e.	Extra for supplying additional wire for the down rod & painting the rod exceeding 30cm by 2x1.5sqmm flexible copper wire. [As per PWD schedule2017 in pages C3 item no.21 (b) basis.]	43.75m	44.00	1925.00
f.	Supplying & fixing iron beam fan clamp of two piece type, as per approvedspecification, fabricated from MS sheet flat suitable for beam & also for the fluorescent light fittings by GI clamp. (Rate as per PWD schedule2017 in pages D14 Item no.30 basis.)	4lnos.	178.00	7298.00
g.	Cutting Channel of size (40 mm x 40 mm) on masonry wall by electric operated cutting machine incl. supplying & fixing	50m	63.00	3150.00

	heavy gauge 19 mm, 3 mm thick Polythene pipe by means of anchoring chemical (Hilti/Sika) and GI 'U' hooks of 8 SWG incl. supplying and drawing 18 SWG GI wire as Fish wire and mending good damages to original finish by using own tools and tackles 19 mm dia 3 mm thick polythene pipe without earth continuity wire. (As per PWD schedule 2017, page no.E3, item no.6 basis.)			
6.	Labour charges for dismantling of the old electrical wirings, fittings & accessories as required & depositing the same to the authority. (As per Labour Commissioner Circular dated 17.01.19)	(1S+1US)	681.00 (373+308)	681.00
Total estimated amount:				187075.00
Add: 12% GST as per rules:				22449.00
Total amount including taxes:				209524.00

Name of the Contractor:

Rate Quoted in Figures & Words:

Signature with Date & Stamp:



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-128/19-20	Dated:22/07/2019
2.	Name of Work	:	Supplying, installation & commissioning of 8nos. new 2ton 3star split type (100%copper) room air conditioner machine with remote Voltas/Carrier make, along with all accessories as required to complete the job in the Spot Evaluation Hall, 9 th Floor, Centenary Building, College Street Campus, CU.	
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	:-	7days	
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 (caluniv.ac.in)	
9.	Last Date and Time of tender Submission	:-	29/07/19(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19(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.L.)



UNIVERSITY OF CALCUTTA

NOTICE INVITING QUOTATION NO. -Eng /EQ-128/19-20.

DATED: 22/07/2019

Name of the work: -Supplying, installation & commissioning of 8nos. new 2ton 3star split type (100%copper) room air conditioner machines with remote Voltas/Carrier make, along with all accessories as required to complete the job in the Spot Evaluation Hall, 9th floor, Centenary Building, College Street Campus, CU.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-128/19-20

Dated:22/07/2019

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 for completion of the work is 7days 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) 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 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.

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

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:

Quotation No: - Eng /EQ-128/19-20

Dated: 22/07/2019

BOQ of supplying, installation & commissioning of 8nos. new 2ton 3star split type (100%copper) room air conditioner machines with remote Voltas/Carrier make, along with all accessories as required to complete the job in the Spot Evaluation Hall, 9th floor, Centenary Building, College Street Campus, CU.

	Description	Quantity	Rate(Rs)	Amount(Rs)
1.	Supplying of new 2ton split type (100%copper) 3star with remote room air conditioner machine, Voltas/Carrier make.	8nos.		
2.	Installation & commissioning of the above machines along with all accessories as required for completing the job.	8nos.		
3.	Extra copper pipes as required for installing the above machines.	160ft.		
4.	Water pipe line as required for nearest drainage.	200ft.		
5.	Add: Taxes as per norms.			
			Total:	

Name of the Contractor:

Quoted rate in Figures & Words:

Signature of the Contractor with Date & Stamp:



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-129/19-20	Dated:22/07/2019
2.	Name of Work	:	Comprehensive annual maintenance of the room air conditioners (82nos. split type &3nos. window type) in different locations of University of Calcutta.	
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	:-	365 days 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	:-	29/07/9 (up to 2.00 PM)	
9.	Date and Time of tender opening	:-	On 29/07/19 (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-129/19-20

Dated: 22/07/2019

Name of the work: -Comprehensive annual maintenance of the room air conditioners (82nos. split type &3nos. window type) in different locations of University of Calcutta.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Tender No: - Eng/EQ-129/19-20

Dated: 22/07/2019

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 365 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.



Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:



BOQ for the Comprehensive annual maintenance of the room air conditioners (82nos. split type & 3nos. window type) in different locations of University of Calcutta.

Tender No: - Eng/EQ-129/19-20

Dated: 22/07/2019

Sl. No.	Location	No. of machines	Basic Amount(Rs)	Amount With Taxes (Rs)
1.	Central Library, College Street Campus, CU	76nos.(split type AC machines)		
2.	Library Complex, Rajabazar Science College, CU	6nos. Split Type AC machines. 2nos. (window type AC machines)		
3.	Law Campus Library, CU	1no. (window type AC machine)		
	Total	a)82nos split type AC machines b)3nos Window type AC machines	a) b)	a) b)

Terms & Conditions:

- 1) Routine maintenance & health checkup of all the machines should be done every month.
- 2) All machines are required to be overhauled quarterly & filter of each machine to be cleaned every month.
- 3) Agency will have to provide contract numbers for lodging complain & should have to attend any fault within 2hrs. of lodging complain.
- 4) Agency should have to maintain proper log book & have to be signed after each fault repairing/routine checkup/overhauling.
- 5) Agency will have to provide all necessary safety gazettes to his staff /technicians. University of Calcutta will not take any responsibility for any unwanted incidents.
- 6) Agency should have to engage experience & sound technicians for the job.
- 7) Agency should have to provide necessary insurances for his technicians.
- 8) Payment will be made after successful completion of the work against bill raised by the agency or as per CU norms.

- 9) Comprehensive maintenance means providing all spare parts required to make the machine healthy along with gas filling, copper/water pipe line, condenser & etc. including compressor.
- 10) University Engineer, CU, reserves the right to reject any or all quotations/tenders & may terminate the work any time without assigning any reason what so ever.

RATE QUOTED BY AGENCY IN FIGURE & WORDS:

SIGNATURE OF THE CONTRACTURE WITH SEAL AND 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-132/19-20	Dated: 22/07/2019
2.	Name of Work	:	Electrical work at classroom, Gr. Floor, Department of Radiophysics, SisirMitraBhawan, Rajabazar Science College, 92, APC Road Kol-09.	
3.	Estimated Cost put to Tender	:-	Rs92051.00including Taxes	
4.	Earnest Money	:-	A sum of Rs4610.00 (Rupees Four Thousand Six 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	:-	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.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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-132/19-20

Dated: 22/07/2019

Name of the work: Electrical work at classroom, Gr. Floor, Department of Radiophysics,
SisirMitraBhawan, Rajabazar Science College, 92, APC Road Kol-09.

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-132/19-20

Dated: 22/07/2019

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 15days 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, 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 THE ELECTRICAL RENOVATION
WORK IN CLASS ROOM OF GR FLOOR AT SISIR MITRA BHAWAN,
DEPARTMENT OF RADIOPHYSICS, 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	180	21420
	2x4+1X2.5	Metre	149	72	10728
2	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	190	18	3420
	MCB (Brand approved by EIC) 6-32A Single pole				
3	Supplying and fixing 240/415V MCB on din rail of existing DBs and necessary connection(D-5 item no-6)				
	MCB (Brand approved by EIC) 63A FP	No	1830	1	1830

4	<p>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)</p>	No	2998	1	2998
5	<p>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)</p>	RM	60	52	3120
6	<p>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)</p>	Each	132	2	264
7	<p>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)</p> <p>4 core 16 sq mm</p>	Set	95	2	190

8	Supply of 4 core 16 sq mm Armoured LT power cable Al conductor (As per havells price list 2017)	RM	136	52	7072
9	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	4	4188
10	Fixing of single phase starter(20A,250V) on the wall with necessary connection (Page no-C1)	Each	130	4	520
11	Supply & connection of 25A 3 pin plug top (Page no-K-3,item no-113)	Each	120	4	480

12	<p>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 inclbakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,makingearthingattachment,painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)</p>				
i)	Average run 5 mts	No	612	5	3060
ii)	Average run 8 mts	No	849	1	849
13	LED Batten (Single fitting) Make- Philips Type-TMC 501P 1XT-LED 22W P3242	Each	500	4	2000
14	LED Batten (Double fitting) Make- Philips Type-TMC 501P 2XT-LED 22W P3242	Each	600	5	3000

15	Supply & Fixing of LED lamps Type-MAS LED TUBE 1200mm 18W 865 T81 Make-Philips	Each	900	14	12600
16	Fixing only light fitting complete with all accessories directly on wall with round block & suitable size of fastner,Ceilingplate,nipplesetc as required (Page no-C-2 item no-14-d)	Each	161	9	1449
17	Supply and fixing 240V , 6A plug socket with separate 6A piano key type switch & Indicator 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

18	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
19	Supply of 1400mm ceiling fan Model-XP-390 Make- Havells. (As per market price-2018)	Each	2730	1	2730

A) Total basic cost	82188
B) GST on A @ 12%	9862.56
Total tentative basic cost + GST (A+B)	92050.6
Total Cost	92051

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 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-133/19-20	Dated: 22/07/2019
2.	Name of Work	:	Electrical power board at room no. ES109, Department of Electronic Science, Rajabazar Science College, 92, APC Road Kol-09.	
3.	Estimated Cost put to Tender	:-	Rs76563.00including Taxes	
4.	Earnest Money	:-	A sum of Rs3900.00 (Rupees Four 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 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.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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-133/19-20

Dated: 22/07/2019

Name of the work: Electrical power board at room no. ES109, Department of Electronic Science,
Rajabazar Science College, 92, APC Road Kol-09.

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-133/19-20

Dated: 22/07/2019

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 15days 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, 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 THE ELECTRICAL RENOVATION
WORK IN ROOM NO-109 OF GR FLOOR AT MEGHNAD SAHA
BUILDING, 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	65	7735
	2x4+1X2.5	Metre	149	32	4768
2	A low glare high efficiency recessed mounted LED downlight Type-BBS170 1XDLED-5000 PSU WH Make-Philips (As per philips market price list 2018)	Each	1715	8	13720
3	Fixing the recessed mounting luminaires including with all accessories recessed in false ceiling after cutting the ceiling with all required and necessary connection (As per market price basis)	Each	150	8	1200
4	Supply and fixing of 400mm Wall Fan Make-Havells Model-Platina	No	2840	2	5680
5	Fixing only cabin fan on wall by supply and fixing rag bolts, nuts and washers (6mm diaX 62 mm long) or as required incl supply and fixing 24/0.20 PVC insulated flexible copper wire 0.5 mt length (C4-item no-29)	Each	92	2	184
6	Shifting of AC Split machine with insulation pipe and necessary gas charging	Each	1500	1	1500
7	Supply and fixing 240V, 2 nos 6A & 2 nos 20A plug socket with seperate 2 nos 6A & 2 nos 20A piano key type switch, indicator & 20A switch type SP MCB (Brand approved by EIC) on sheet metal switch board embedded in wall icl supply and fixing 240x200x65mm MS switch board and bakelite top cover of 3mm thick by brass screws after making housing for switch by cutting bakelite cover and maling necessary connections as required (Page no-E7/ Item no-28)	No	822	2	1644

8	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	168	18	3024
	MCB (Brand approved by EIC) 6-32A Single pole				
9	Supplying and fixing 240/415V MCB isolator on din rail of existing DBs and necessary connection(D-5 item no-6)				
	MCB (Brand approved by EIC) 63A FP	No	1476	1	1476
10	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
11	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
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	52	3120
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 16 sq mm 4 core (F-4 item no-7)	Each	132	2	264
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)	Set	95	2	190
	4 core 16 sq mm				
15	Supply of 4 core 16 sq mm Armoured LT power cable Al conductor (As per havells price list 2017)	RM	136	52	7072

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
18	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 inclbakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,makingearthingattachment,painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)				
i)	Average run 8 mts	No	849	4	3396
ii)	Average run 10 mts	No	1007	6	6042
A) Total Tentative basic cost					68360

B) GST on A @ 12%

8203.2

Total tentative basic cost + GST (A+B)

76563.2

Total Cost

76563

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 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-134/19-20	Dated: 22/07/2019
2.	Name of Work	:	Electrical power board at room no. ES101, Department of Electronic Science, Rajabazar Science College, 92, APC Road Kol-09.	
3.	Estimated Cost put to Tender	:-	Rs33641.00including Taxes	
4.	Earnest Money	:-	A sum of Rs1700.00 (Rupees One 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 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.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	29/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	29/07/19 (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-134/19-20

Dated: 22/07/2019

Name of the work: Electrical power board at room no. ES101, Department of Electronic Science,
Rajabazar Science College, 92, APC Road Kol-09.

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-134/19-20

Dated: 22/07/2019

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 15days 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, 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 THE ELECTRICAL RENOVATION
WORK IN ROOM NO-101 OF GR FLOOR AT MEGHNAD SAHA
BHAVAN, 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)				
	2x4+1X2.5	Metre	149	60	8940
2	Dismantling the existing Electrical wiring	LS	300	1	300
3	Supply and fixing 240V, 3 nos 6A & 1 nos 20A plug socket with seperate 2 nos 6A & 2 nos 20A piano key type switch, indicator & 20A switch type SP MCB (Brand approved by EIC) on sheet metal switch board embedded in wall icl supply and fixing 240x200x65mm MS switch board and bakelite top cover of 3mm thick by brass screws after making housing for switch by cutting bakelite cover and maling necessary connections as required (Page no-E7/ Item no-26)	No	752	4	3008
4	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7)	No	190	18	3420
	MCB (Brand approved by EIC) 6-32A Single pole				
5	Supplying and fixing 240/415V MCB & isolator on din rail of existing DBs and necessary connection(D-5 item no-6)				
	MCB Isolator (Brand approved by EIC) 63A FP	No	845	1	845
	MCB (Brand approved by EIC) 63A FP	No	1830	1	1830

6	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
7	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	38	2280
8	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
9	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				
10	Supply of 4 core 16 sq mm Armoured LT power cable Al conductor (As per havells price list 2017)	RM	136	38	5168
11	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

A) Total Tentative basic cost

30037

B) GST on A @ 12%

3604.44

Total tentative basic cost + GST (A+B)

33641.44

Total Cost

33641

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 Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING QUOTATION for 2nd call

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

1.	N.I.Q. No	:	Eng/EQ-135/19-20	Dated: 22/07/2019
2.	Name of Work	:	Non schedule item for the Department of Applied Psychology, 3 rd Floor, Palit Building , Rajabazar Science college, CU, Kolkata	
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	:-	7days	
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 (caluniv.ac.in).	
9.	Last Date and Time of tender Submission	:-	08/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	08/07/19 (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-135/19-20 Dated: 22/07/2019

Name of the work: -Non schedule item for the Department of Applied Psychology, 3rd Floor, Palit Building , Rajabazar Science college, CU, Kolkata

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-135/19-20

Dated: 22/07/2019

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 for completion of the work is 7days 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) 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 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.
16. The contractor has to produce user end completion certificate before claiming of final bill.

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:



BOQ of Non schedule item for the Department of Applied Psychology, 3rd Floor, Palit Building, Rajabazar Science college, CU, Kolkata

Quotation No: - Eng/EQ-135/19-20

Dated: 22/07/2019

Item No	Description of Items			Qty	Amount
1	Supply & Installation of Voltas 2 ton 3 star BEE rating 2017-white (243V Eya) is a split air conditioner with a capacity of 2.00 Ton. It is powered by a high EER rotary compressor and works on refrigerant namely R410A			7	
2	Installation charges of the above machines. (As per market price)			7	
3.	Supply & connection of 25A 3pin plug top			7	
4	Extra Cu pipe with insulation			30ft	

Name of the agency:

Amount in figure & words:

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 /CT-139/19-20. Dated22/ 07 / 2019
2.	Name of Work	:	Repairing Renovation & Painting of the Office room at First floor , of Economics Building ,Economics Campus, 56A,B.T.road under University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs297857.15
4.	Earnest Money	:-	A sum of Rs14900/- (Rupees Fourteen 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. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
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	:-	29/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 29/07/2019

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 Renovation & Painting of the Office room at First floor , of Economics Building ,Economics Campus, 56A,B.T.road under University of Calcutta

N. I.T. no- Eng /CT-139/19-20. **Dated**22/ 07 / 2019

Estimated cost Put to Tender:-Rs297857.15

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-139/19-20. **Dated**22/ 07 / 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 is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (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 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 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 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:--

Branch :-

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 Engineer or 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 the work of Repairing Renovation & Painting of the Office room at First floor ,
of Economics Building ,Economics Campus, 56A,B.T.road under University of Calcutta**

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	70	1330
2	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M.	166	1.33	220.78
	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]	Sq. M	88	35	3080
3	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster				
			167.00	70.00	11690.00
	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)				
	ground floor including roof	SqM	122	225.00	27450

4		Labour for Chipping of concrete surface before taking up Plastering work.	Sq.M.	21	95	1995
5		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 / epoxygrout 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)				
		(II) 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.]				
		(A) Deep Colour& White	Sq. M	1785		0
		(B) Light Colour	Sq. M	1366	95	129770
		$(11.9+.3) \times (7.3+.3) = 92.72$				
6		Removing loose scales, blisters etc. from old painted surface andthoroughly smoothing the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	155	3255

7	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. (In Ground Floor)				
	In Ground Floor:				
	i) Water based interior grade Acrylic Primer	Sq.M	30.8	225	6930
8	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	225	15750
9	a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	25	725.00
	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	50	1900
10	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
	(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	50	4050.00
	(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	25	1975.00

11	<p>(A) Providing and fixing of false ceiling with powder coated exposed G.I. gridsuspension system (E-Grid T 2430 or equivalent load carrying capacity with midspan deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c)consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long andWall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on theperimeter of the wall by steel screws with distance 300mm c/c. The Main Runnersto be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cutslots of Main Runner at regular interval of 600 mm to form a modular grid of1200mm X 600mm. Additional Cross Tees of 600 mm shall be placedperpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm diaG.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured NonAsbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m3) of size595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in theGrid module to form a False Ceiling. All complete as per the drawing &directions of Engineer-in-charge.In ground floor.</p>				
	False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-Grid T-2430).	Sq.M	591	90	53190
	11.9x7.3=86.87				
A	Total Tentative Basic Cost				263310.78
B	Goods And Service Tax on A@12%				31,597.29
C	Total Tentative Cost + GST(A+B)				294908.07
D	Add 1% Labour Welfare Cess on C				2949.08
	Total Estimated Cost				297857.15

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-