



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

NOTICE INVITING QUOTATION

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

1.	N.I.Q. No	:	Eng /EQ-379/18-19. Dated -27.02.2019
2.	Name of Work	:	Supply and Installation of Split AC machine at the Departmental Laboratory, ES-106,Gr floor, Academic staff building, Department of electronic science, Rajabazar Science College, CU, Kolkata
3.	Estimated Cost put to Tender	:-	NA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount. n the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	15 Days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	08.03.2019 (Upto 2 PM)
10.	Date and Time of Tender Opening	:-	08.03.2019 (On or After 3 PM)

N.I.Q 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:-Supply and Installation of Split AC machine at the Departmental Laboratory, ES-106,Gr floor, Academic staff building,Department of electronic science, Rajabazar Science College, CU, Kolkata.

N. I.Q. no- Eng /EQ- 379 /18-19

Dated -27.02.2019

Name of Agency:-

Address of Agency:-

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

.....(Rs.....)

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /EQ-379/18-19. Dated – 27.02. 2019

CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial 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 NIQ.** The tendered must write the name of the work , NIQ no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value

5. The allotted time for completion of the work **as mentioned in the NIQ** days from the date of receipt of work order . Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. A sum of 5% of the Quoted amount 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 :-

7. Work is to be carried out as per specification laid in the B.O.Q or as per instruction of the University Engineer or his representative.

8. 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.

9. The rates must be quoted in words in figure other wise the tender will be cancelled.

10. The University will not be bound to accept the lowest bidder.

11. The University will not supply any materials to the contractor.

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

NON SCHEDULE ITEM LIST FOR THE DEPARTMENTAL LABORATORY, ES-106, DEPARTMENT OF ELECTRONIC SCIENCE, RAJABAZAR SCIENCE COLLEGE,CU					
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			2	
2	Extra Cu pipe with insulation			10 ft	



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NOTICE INVITING QUOTATION

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

1.	N.I.Q. No	:	Eng /EQ-380/18-19. Dated-27.02.2019
2.	Name of Work	:	Supply and Installation of Split AC machine at the Departmental Laboratory, ES-115,Gr floor, Academic staff building, Department of electronic science, Rajabazar Science College, CU, Kolkata
3.	Estimated Cost put to Tender	:-	NA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount. n the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	15 Days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	08.03.2019 (Upto 2 PM)
10.	Date and Time of Tender Opening	:-	08.03.2019 (On or After 3 PM)

N.I.Q 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:-Supply and Installation of Split AC machine at the Departmental Laboratory, ES-115,Gr floor, Academic staff building, Department of electronic science, Rajabazar Science College, CU, Kolkata.

N. I.Q. no- Eng/EQ-. 380/18-19

Dated -27.02.2019

Name of Agency:-

Address of Agency:-

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

.....(Rs.....)

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /EQ-380/18-19. Dated-27.02. 2019

CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial 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 NIQ.** The tendered must write the name of the work , NIQ no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value

5. The allotted time for completion of the work **as mentioned in the NIQ** 15 days from the date of receipt of work order . Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

7. A sum of 5% of the Quoted amount 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 as per instruction of the University Engineer or his representative.

9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure other wise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12. The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The BOQ given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

NON SCHEDULE ITEM LIST FOR THE DEPARTMENTAL LABORATORY, ES-115, DEPARTMENT OF ELECTRONIC SCIENCE, RAJABAZAR SCIENCE COLLEGE,CU					
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			1	
2	Extra Cu pipe with insulation			10 ft	



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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-381/18-19. Dated-27.02.2019
2.	Name of Work	:	Supply and Installation of AC Machine at the inside of Laboratory at N.R. Sen building, Room no-NRS-33, Department of Chemistery, 92, A.P.C. Road,Rajabazar Science College, CU.
3.	Estimated Cost put to Tender	:-	NA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount. n the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	15 Days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	08.03.2019 (Upto 2 PM)
10.	Date and Time of Tender Opening	:-	08.03.2019 (On or After 3 PM)

N.I.Q 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:- Supply and Installation of AC Machine at the inside of Laboratory at N.R. Sen building, Room no- NRS-33, Department of Chemistry, 92, A.P.C. Road, Rajabazar Science College, CU.

N. I.Q. no- Eng /EQ-. 381 /18-19

Dated 27.02.2019

Name of Agency:-

Address of Agency:-

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

.....(Rs.....)

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /EQ-381/18-19. Dated 27.02.2019

CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial 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 NIQ.** **The tendered must write the name of the work , NIQ no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value
5. The allotted time for completion of the work **as mentioned in the NIQ** days from the date of receipt of work order . Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
7. A sum of 5% of the Quoted amount.in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The

earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:- Rs

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

Name of Issuing Bank:--

B ranch :-

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

9.The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure other wise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12.The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The BOQ given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Item No	Description of Items	Unit	Rate	Qty	Amount
1	Supply of Voltas 1.5 ton 3 star window AC (Copper,183CYA/ 183 CZP, white)	Each		1	
2	Installation charge of the above machine.	Each		1	



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NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /ET-382/18-19.	Dated	27 /02 / 2019
2.	Name of Work	:	THOROUGH ELECTRICAL RENOVATION OF UNION ROOM (INTUC) WITH FRESH COPPER WIRE CABLE MCBDB,LUMINAIRES ETC AT BALLYGUNGE SC.COLLEGE,CU		
3.	Estimated Cost put to Tender	:	39836/-(Thirty nine thousand eight hundred thirty six only)		
4.	Earnest Money	:	A sum of Rs2000/- (Rupees Two 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 ducted by the University from the running bills.		
5.	Time of completion	:	20 days		
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.		
7.	Last date of 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	:	08.03.2019 (Upto 2 PM)		
10.	Date and Time of Tender Opening	:	08.03.2019 (On or After 3 PM)		

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

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

UNIVERSITY ENGINEER (C. U)



UNIVERSITY OF CALCUTTA

Name of the work: THOROUGH ELECTRICAL RENOVATION OF UNION ROOM (INTUC) WITH FRESH COPPER WIRE CABLE MCBDB,LUMINAIRES
ETC AT BALLYGUNGE SC.COLLEGE,CU KOLKATA 19

N. I.T. no- Eng /ET- 382/18-19.

Dated: 27/02/2019

Estimated cost Put to Tender:39836/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET-382/18-19. Dated:27/02/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT**. in the form of demand draft in favour of 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:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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

AN ESTIMATE FOR THOROUGH ELECTRICAL RENOVATION OF UNION ROOM (INTUC) WITH FRESH COPPER WIRE CABLE,MCBDB,LUMINAIRES ETC. AT BALLYGUNGE SC.COLLEGE,CU.

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface Average run 6 mtr	Each	650	5	3250	E11/2 sch17
2	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch, indicator & 20A switch type SP MCB (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required .	Each	752	1	752	E7/26
3	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 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	Each	287	2	574	E6/22
4	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR (Precision make) incl. necy. fittings as required(PWD17/E14/E1)					
a)	2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	RM	102	19	1938	E14/1a/1
b)	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	RM	119	57	6783	do
c)	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC [DO]	RM	149	10	1490	do
5	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment (2+12) Way Legrand(Encl607712)	Each	1757	1	1757	D9/13
6	Supply & Fixing 240 V, 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.	Each	36	1	36	E5/15
7	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc	Each	236	1	236	E6/18a
8	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection [PWD17/D5/6] DP 63A	Each	460	1	460	D5/6
9	Supplying and fixing 240/415 V MCB of Breaking capacity 10KA / C characteristics on din rail of existing DBs & necy conn. 6-32A...SP	Each	190	12	2280	D6/7
10	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section 1x16 sq.mm 2 core	RM	126	55	6930	pr list 17
11	Laying of cable as below, on wall surface incl s&fms saddles10swg GI wire. 1x16 sq.mm 2 core	RM	57	55	3135	F3/6
12	S&F compression type gland complete with brass gland rubber rings for dust & moisture proof entry 1x16 sq.mm 2 core	Each	115	2	230	F4/7
13	Finishing the end of following cables by crimping method incl S&F dowels etc. 1x16 sq.mm 2 core	Each	58	2	116	F5/8
14	Fixing only single/twin fluorescent light fitting suspended 25cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on ceiling with suitable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F Elbox type clamp. Connecting the length of Pvc insulated wire mending good damages to original finish and painting etc. by 2x/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt.	Each	199	2	398	C2/17 Philips
15a	TMC 501 P 2x LED Mounting rails for TLED Lamps	Each	600	2	1200	P/
15b	TLED Essential 20Watt	Each	400	4	1600	Ist 17
15c	Supplying of 48" ceiling fan high speed. CG/Orient/Havells	Each	1985	1	1985	CG 2016
15d	Fixing only ceiling fan complete with blades canopy for rubber	Each	66	1	66	C3/21a
	(A) TOTAL BASIC COST :				35216	
(B)	G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of A/Cs dept.				6338	
	TOTAL BASIC COST +GST(A+B)				41554	
	(C) ADD 1% L.W CESS ON C :				415	
	TOTAL COST :(A+B+C)=Rs(35216+6338+415)= RS				41969	
	(Rs.FORTYONE THOUSAND NINE HUNDRED SIXTY NINE ONLY)					

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date:



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /ET-383/18-19.	Dated:27/02/2019
2.	Name of Work	:	THOROUGH ELECTRICAL RENOVATION OF ROOM NO 341A ,NEWLY ALLOTTED TO DR.SUDIPTA ROYFOR SETTING UP HIS LAB,DEPARTMENT OF BOTANY,CU.2ND FLOOR E/WING,BALLY.SC.COLLEGE.	
3.	Estimated Cost put to Tender	:-	105762/-(One lacs five thousand seven hundred sixty two only)	
4.	Earnest Money	:-	A sum of Rs5300/- (Rupees Five thousand three hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.	
5.	Time of completion	:-	20 days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.	
7.	Last date of 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	:-	08.03.2019 (Upto 2 PM)	
10.	Date and Time of Tender Opening	:-	08.03.2019 (On or After 3 PM)	

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work: THOROUGH ELECTRICAL RENOVATION OF ROOM NO 341A ,NEWLY ALLOTTED TO DR.SUDIPTA ROYFOR SETTING UP HIS LAB,DEPARTMENT OF BOTANY,CU.2ND FLOOR E/WING,BALLY.SC.COLLEGE.OAD,KOLKATA 19

N. I.T. no- Eng /ET- 383/18-19.

Dated: 27/02/2019

Estimated cost Put to Tender:105762/--

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 383 /18-19. **Dated** 27/02/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT**. in the form of demand draft in favour of 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:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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

**B.O.Q FOR THOROUGH ELECTRICAL RENOVATION OF ROOM NO 341A ,NEWLY ALLOTTED TO DR.SUDIPTA ROY
FOR SETTING UP HIS LAB,DEPARTMENT OF BOTANY,CU.2ND FLOOR E/WING,BALLY.SC.COLLEGE**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	pwd 17
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface] Average run 6 mtr (TOTAL LAB: L/P:4+F/P:4 +W/F:1)=9	Each	650	11	7150	E11/2b
2	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required (Dept Drg Attached)	Each	287	2	574	E6/22
3	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch, indicator & 20A switch type SP MCB (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required . (Dept Drg & requirement Attached)	Each	752	12	9024	E7/26
4	Supplying and fixing double door Horizontal TPN MCB Distribution board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment Legrand(encl.607717) 8way	Each	4194	1	4194	D10/14
5	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection. 100A FP Legrand	Each	927	1	927	do
6	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection SP 6-32Amps Legrand(TPN DB 8Way 8x3=24nos)	Each	190	24	4560	D6/7

7	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.	Each	1047	2	2094	E19/18
8	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc	Each	236	1	236	E6/18A
9	Supply & Fixing 240V6A plug socket without switch & plug top on existingswitch board having bachelite cover by screws after making housing for socket & making necy connection.	Each	36	3	108	E5/15a
10	Supply & Fixing 240V6A piano key type switch (brnd apprdr) on existing switch board having bachelite cover by screws after making housing for socket & making necy connection.	Each	27	3	81	E5/14
11	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on ceiling with suitable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F EI conduit, "L" type (125mmx125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length (T/L SET :10Nos.)	Each	199	10	1990	C2/17
12	LUMINAIRES					
A	TMC 501P 2xT -LED Incl.mounting rail for TLED Lamps (Philips) In LAB)	Each	600	10	6000	LED P/Ist
B	TLED Essential tube 1200mm..1600 Lumen 20w(Philips) (2x10=20)	Each	400	20	8000	2017
13	Lowering & refixing of existing ceiling fan complete with blades canopy,fork,rubber bush etc.incl making necy connection & disconnection as reqd.	Each	35	1	35	C3/22
14	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section					
a	1x 35sq.mm 3.5 core (BBC to TPNDDB) (do)	RM	239	17	4063	plist18
15	Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire.					
a	1x 35sq.mm 3.5 core	RM	11	17	187	F3/6i
16	S&F compression type gland complete with brass gland rubber rings for dust & moisture proof entry					
a	1x 35sq.mm 3.5 core	Each	162	2	324	F4/d
17	Finishing the end of following cables by crimping method incl S&F dowels					
a	1x 35sq.mm 3.5 core	Set	158	2	316	F5/8b
18	Supplying and fixing 415V, TPN SFU with sheet steel enclosure on flat iron/angle iron frame on wall					

with nuts bolts etc incl. S & F 3 nos. DIN type HRC

fuse as per rating.(L&T/Siemens)

125A Each 7321 1 7321 D3/4a

- 19 Supplying and fixing sheet steel (16SWG) cable
end box on TPN SFU enclosure with nuts bolts etc
incl. powder coated painting.

125A Each 567 2 1134 D5/5

20 **INTER CONNECTION BETWEEN MAIN BUSBAR TO FSU INCOMING**

Inter-connection between Bus-bar to TPNFSU by **Havell's single core copper conductor (flexible) of following cross-section incl.**

S&F proper copper socketing and crimping & flexible pipe.

c)95 sq.mm (BBC to SFU Incoming:4x1mtr each)=4mtr RM 950 4 3800 P/lst18

- 21 Distribution wiring in 1.1 KV single core stranded FR
PVC insulated & unsheathed copper wire (Brand
approved by EIC) in 20mm size PVC rigid conduit 'FR
(Precision make) incl. necy. fittings as required.

a 2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC(LDB to SWITCH BOARD) RM 102 23 2346 E14/E1
b 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PDB to 6A Plug pt) RM 119 37 4403 E14/E1/ii]
c 2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (PDB to 16A plug) RM 149 102 15198 E14/E1/iii
d 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PDB to Stabilizer& Timer input) RM 193 47 9071 E14/E1/iv

- 22 Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat
25 mm x 6 mm on wall having clearance of 6 mm from wall
including providing drilled holes on the busbar complete with
GI bolts, nuts, washers, spacing insulators etc. as required

RM 156 1 156 G2/4a

- 23 Earth Continuity Conductor :

Connecting the equipments to earth busbar including S & F GI
(Hot Dip) wire of size as below on wall/floor with staples buried
inside wall/floor as required and making connection to equipmnt
with bolts, nuts, washers, cable lugs etc. as reqd.& mending good
damages.(No. 10 SWG (2x17)=34

RM 6 34 204 G2/5

(A) TOTAL BASIC COST :

93496

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

11219

TOTAL BASIC COST +GST(A+B)

104715

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

1047

TOTAL COST :(A+B+C)=Rs(93496+11219+1047)= RS

105762

(Rs.ONE LACS FIVE THOUSAND SEVEN HUNDRED SIXTYTWO ONLY)

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date:



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /ET-384/18-19.	Dated 27/02/2019
2.	Name of Work	:	REPLACEMENT OF AGE OLD LUMINAIRES IN THE CORRIDOR OF DR.B.C GUHA CENTRE FOR GENETIC ENGINEERING & BIOTECHNOLOGY,DEPT OF BIOTECHNOLOGY OF C.U BY S&F NEW LED LUMINAIRES FRESH WIRING AS ON WHERE NECESSARY BASIS.	
3.	Estimated Cost put to Tender	:-	73135 /- (Seventy three thousand one hundred thirty five only)	
4.	Earnest Money	:-	A sum of Rs3700/- (Rupees Three 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 ducted by the University from the running bills.	
5.	Time of completion	:-	20 days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.	
7.	Last date of 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	:-	08.03.2019 (Upto 2 PM)	
10.	Date and Time of Tender Opening	:-	08.03.2019 (On or After 3 PM)	

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work: REPLACEMENT OF AGE OLD LUMINAIRES IN THE CORRIDOR OF DR.B.C GUHA CENTRE FOR GENETIC ENGINEERING & BIOTECHNOLOGY,DEPT OF BIOTECHNOLOGY OF C.U BY S&F NEW LED LUMINAIRES FRESH WIRING AS ON WHERE NECESSARY BASIS.

N. I.T. no- Eng /ET- 384/18-19.

Dated: 27/ 02 / 2019

Estimated cost Put to Tender:73135/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 384/18-19. Dated: 27 /02 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT**. in the form of demand draft in favour of 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:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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

B.O.Q FOR REPLACEMENT OF AGE OLD LUMINAIRES IN THE CORRIDOR OF DR. B.C GUHA CENTRE FOR GENETIC ENGINEERING & BIOTECHNOLOGY, DEPT.OF BIOTECHNOLOGY,C.U BY S&F NEW LED LUMINAIRES ,FRESH WIRING AS & WHERE NECY. BASIS.

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD 17 Sch.
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface] (Average run 6 mtr) L=22,	Each	650	22	14300	E11/2b
2	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR (Precision make) incl. necy. fittings as required.					
a)	2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC (DB to SB1=3.4mt, SB2:7mtr SB3:12.1mtr SB4:12.3mtr SB5:10.4mtr SB6:11.8mtr)	RM	102	57	5814	E14/E1/i]
b)	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (23+17.5+14+5)	RM	119	59.5	7080.5	E14/E1/ii]
3	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on ceiling with suitable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F EI conduit, "L" type (125mmx125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length (T/L SET :22Nos.)	Each	199	22	4378	C2/17
4	LUMINAIRES					
a)	TMC 501P 2xT -LED Incl.mounting rail for TLED Lamps (Philips) In LAB	Each	600	22	13200	LED P/Ist
b)	TLED Essential tube 1200mm..1600 Lumen 20w(Philips) (2x4=8)	Each	400	44	17600	2017
5	Supplying and fixing 240/415 V MCB of Breaking capacity 10KA & C characteristics on din rail of existing DBs & necy conn. 6-32A...SP (to be installed in existing DB in place of faulty one)	Each	190	12	2280	D6/7
	(A) TOTAL BASIC COST :				64653	
	(B)G.S.T @12% ON TOTAL BASIC COST(A)(Subject to verification of accounts dept)				7758.4	
	TOTAL BASIC COST +GST(A+B)				72411	
	(C) ADD 1% L.W CESS ON C :				724	
	TOTAL COST :(A+B+C)=Rs(64653+7758+724)= RS				73135	
	(Rs.SEVENTY THREE THOUSAND ONE HUNDRED THIRTYFIVE ONLY)					

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date: