



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-457/19-20  | Dated: 07/02/2020 |
| 2. | Name of Work                              | :  | Electrical renovation works of the room allocated for IQAC, 3 <sup>rd</sup> Floor, Darbhanga Building, College Street Campus, CU.  |                   |
| 3. | Estimated Cost put to Tender              | :- | Rs57771.00 including Taxes   |                   |
| 4. | Earnest Money                             | :- | A sum of Rs3000.00 (Rupees Three 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. 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                        | :- | 45days   |                   |
| 6. | Eligibility Criteria                      | :- | Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.   |                   |
| 7. | Last date of Sale/ issue of tender papers |    | To be downloaded from <a href="http://www.caluniv.ac.in">www.caluniv.ac.in</a>   |                   |
| 8. | Last Date and Time of tender Submission   | :- | 07/02/2020 ( up to 2.00 PM)  |                   |
| 9. | Date and Time of Tender Opening           | :- | 14/02/2020 (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-457/19-20

Dated: 07/02/2020

Name of the work: Electrical renovation works of the room allocated for IQAC, 3<sup>rd</sup> Floor, Darbhanga 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-457/19-20

Dated: 07/02/2020

## 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 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 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 works of the room allocated for IQAC, 3<sup>rd</sup> Floor, Darbhanga Building, College Street Campus, CU.

Pages: 1 to 3

| Sl.No | Description   | Quantity | Unit Rate(Rs) | Amount(Rs) |
|-------|---|----------|---------------|------------|
| 1.    | Distribution point wiring with 2x1sq.mm PVC insulated FR/HRFR 1100V grade (Havells/ Finolex make) single core copper conductor conforms to IS:694 in 20mm size PVC casing & capping/rigid conduit pipe (Prestoplast/Precision make) with all accessories as required to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI/PVC switch board with top cover plate on wall with all necessary connections including mending good damages to original finish. [PVC casing capping/rigid conduit and switch board both on surface]. (As per market price basis.) | 10nos.   | 716.00        | 7160.00    |
| 2.a.  | Supplying slim, compact, aluminum die cast edge lit panel recess mounted round/square fixture with opal diffuser and separate electronic driver, 24W LED 6500k, model Octane LED Panel or similar, Havells make. (As per Havells price list 2019 basis.)  | 6nos.    | 1915.00       | 11490.00   |
| b.    | Supply & Fixing 240V, 6A, 5pin Modular type plug socket without plug top & 6A Modular type switch (Brand approved by EIC), on existing surface mounting Modular type switch board with top cover 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.]  | 1no.     | 202.00        | 202.00     |
| c.    | 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).  | 6nos.    | 1691.00       | 10146.00   |
| d.    | Supplying oscillating type wall fan, 400mm (16inch), 240V, AC, Orient/Havells/Crompton Greaves make. (As per Orient price 2018 basis.)  | 4nos.    | 2200.00       | 8800.00    |
| e.    | Supply & Fixing 240 V, 25A Modular type socket, 25 A, Modular type starter (Brand approved by EIC) with 25A Modular switch  | 1no.     | 1047.00       | 1047.00    |

|      |  |       |        |         |
|------|--|-------|--------|---------|
|      | type DP MCB (C-Curve) and 6 Module GI Modular type switch board with 6 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.<br>(As per PWD schedule 2017, page no.E19, item no.18 basis.)   |       |        |         |
| f.   | Supplying 3pin 25A plug top with indicatorCabtree make.<br>(As per Cabtree price list 2018 basis.)   | Ino.  | 175.00 | 175.00  |
| g.   | 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.<br>(Rate as per PWD schedule 2017 page no.E18, item no.9.b) | Ino.  | 456.00 | 456.00  |
| 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/surface along with necessary connections.<br>a) 2x2.5sqmm & 1x1.5sqmm<br>[As per PWD schedule 2017, page no. E14 item no. 1]                      | 55m   | 119.00 | 6545.00 |
| b.   | Supplying 4sqmm 3core multicore round FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694.<br>(As per Havells price list 2019 basis.)   | 14m   | 149.50 | 2093.00 |
| 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.<br>(As per PWD schedule 2017, page no.D9, item no.11 basis.)  | Ino.  | 270.00 | 270.00  |
| d.   | Supplying & fixing 6-32A, DP MCB, Seimens on din rail of existing MCB DB & necessary connections.<br>(As per PWD schedule 2017, page no.D6, item no.7 basis.)  | Ino.  | 520.00 | 520.00  |
| 4.a. | Fixing the wall mounting fan on wall along with allrequired & necessary connections.<br>(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.   | 6nos. | 150.00 | 900.00  |

|                               |   |          |                           |                          |
|-------------------------------|---|----------|---------------------------|--------------------------|
|                               | ( As per market price)  |          |                           |                          |
| c.                            | Laying of the above cable in PVC Rigid Conduit 'FR' [Presto Plast/Precision Make] on wall, ceiling with saddles and other accessories as required and mending good damages to building works.<br>(As per PWD schedule 2017, page no. E16, item no.7 basis.) | 14mtrs.  | 51.00                     | 714.00                   |
| 5.                            | Labour charges for dismantling of the old electrical wirings, fittings & accessories as required & depositing the same to the authority.<br>(As per Labour Commissioner Circular dated 29.05.19)  | (1S+1US) | 695.00<br>(314.50+380.50) | 695.00                   |
| Total estimated amount:       |   |          |                           | 51581.00                 |
| Add: 12% GST as per rules:    |   |          |                           | 6189.72                  |
| Total amount including taxes: |   |          |                           | 57770.72<br>Say=57771.00 |

Rate quoted in figures & words:

Signature with date & stamp:





UNIVERSITY OF CALCUTTA

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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-458/19-20   | Dated: 07/02/2020 |
| 2. | Name of Work                              | :  | Electrical renovation works of the room allocated for Gandhi Chair Professor, 1 <sup>st</sup> Floor, Darbhanga Building, College Street Campus, CU.   |                   |
| 3. | Estimated Cost put to Tender              | :- | Rs69066.00 including Taxes  |                   |
| 4. | Earnest Money                             | :- | A sum of Rs3500.00 (Rupees Three 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. 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                        | :- | 45days  |                   |
| 6. | Eligibility Criteria                      | :- | Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.  |                   |
| 7. | Last date of Sale/ issue of tender papers |    | To be downloaded from <a href="http://www.caluniv.ac.in">www.caluniv.ac.in</a>  |                   |
| 8. | Last Date and Time of tender Submission   | :- | 07/02/2020 ( up to 2.00 PM)   |                   |
| 9. | Date and Time of Tender Opening           | :- | 14/02/2020 (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-458/19-20

Dated: 07/02/2020

Name of the work: Electrical renovation works of the room allocated for Gandhi Chair Professor, 1<sup>st</sup> Floor, Darbhanga 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-458/19-20

Dated: 07/02/2020

## 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 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 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 works of the room allocated for Gandhi Chair Professor, 1<sup>st</sup> Floor, Darbhanga Building, College Street Campus, CU.

Pages: 1 to 2

| Sl.No | Description  | Quantity | Unit Rate(Rs) | Amount(Rs) |
|-------|--|----------|---------------|------------|
| 1.    | Distribution point wiring with 2x1sq.mm PVC insulated FR/HRFR 1100V grade (Havells/ Finolex make) single core copper conductor conforms to IS:694 in 20mm size PVC casing & capping/rigid conduit pipe (Prestoplast/Precision make) with all accessories as required to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI/PVC switch board with top cover plate on wall with all necessary connections including mending good damages to original finish. [PVC casing capping/rigid conduit and switch board both on surface].<br>(As per market price basis.) | 12nos.   | 716.00        | 8592.00    |
| 2.a.  | Supplying slim, compact, aluminum die cast edge lit panel recess mounted round/square fixture with opal diffuser and separate electronic driver, 24W LED 6500k, model Octane LED Panel or similar, Havells make.<br>(As per Havells price list 2019 basis.)  | 8nos.    | 1915.00       | 15320.00   |
| b.    | Supply & Fixing 240V, 6A, 5pin Modular type plug socket without plug top & 6A Modular type switch (Brand approved by EIC), on existing surface mounting Modular type switch board with top cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. all complete.<br>[Rate as PWD schedule 2017, page no. E17, item no.3 (a) & 4(a) basis.]  | 1no.     | 202.00        | 202.00     |
| c.    | 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 necessary connections with PVC Cu wire and earth continuity wire etc.<br>(Rate as per PWD schedule 2017 page no.E18, item no.12).  | 6nos.    | 1691.00       | 10146.00   |
| d.    | Supplying oscillating type wall fan, 400mm (16inch), 240V, AC, Orient/Havells/Crompton Greaves make.<br>(As per Orient price 2018 basis.)  | 4nos.    | 2200.00       | 8800.00    |
| e.    | Supply & Fixing 240 V, 25A Modular type socket, 25 A, Modular type starter (Brand approved by EIC) with 25A Modular switch   | 1no.     | 1047.00       | 1047.00    |

|                               |   |          |                           |                          |
|-------------------------------|---|----------|---------------------------|--------------------------|
|                               | type DP MCB (C-Curve) and 6 Module GI Modular type switch board with 6 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.<br>(As per PWD schedule 2017, page no.E19, item no.18 basis.)  |          |                           |                          |
| f.                            | Supplying 3pin 25A plug top with indicatorCabtree make.<br>(As per Cabtree price list 2018 basis.)  | 1no.     | 175.00                    | 175.00                   |
| 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/surface along with necessary connections.<br>a) 2x2.5sqmm & 1x1.5sqmm<br>[As per PWD schedule 2017, page no. E14 item no. 1] | 90m      | 119.00                    | 10710.00                 |
| b.                            | Supplying 4sqmm 3core multicore round FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694.<br>(As per Havells price list 2019 basis.)  | 22m      | 149.50                    | 3289.00                  |
| 4.a.                          | Fixing the wall mounting fan on wall along with allrequired & necessary connections.<br>(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.<br>( As per market price)  | 8nos.    | 150.00                    | 1200.00                  |
| c.                            | Laying of the above cable in PVC Rigid Conduit 'FR' [Presto Plast/Precision Make] on wall, ceiling with saddles and other accessories as requiredand mending good damages to building works.<br>(As per PWD schedule2017, page no. E16, item no.7 basis.)   | 22mtrs.  | 51.00                     | 1122.00                  |
| 5.                            | Labour charges for dismantling of the old electrical wirings, fittings & accessories as required & depositing the same to the authority.<br>(As per Labour Commissioner Circular dated 29.05.19)  | (1S+1US) | 695.00<br>(314.50+380.50) | 695.00                   |
| Total estimated amount:       |   |          |                           | 61666.00                 |
| Add: 12% GST as per rules:    |   |          |                           | 7399.92                  |
| Total amount including taxes: |   |          |                           | 69065.92<br>Say=69066.00 |

Rate quoted in figures & words:

Signature with date & stamp:



UNIVERSITY OF CALCUTTA

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|    |   |    |   |                   |
|----|---|----|---|-------------------|
| 1. | N.I.T. No                                 | :  | Eng /ET-459/19-20   | Dated: 07/02/2020 |
| 2. | Name of Work                              | :  | Electrical renovation works in the Kolkata University Post Office, Ashutosh Building, College Street Campus, CU.  |                   |
| 3. | Estimated Cost put to Tender              | :- | Rs93579.00 including 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. 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                        | :- | 45days  |                   |
| 6. | Eligibility Criteria                      | :- | Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.  |                   |
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| 8. | Last Date and Time of tender Submission   | :- | 07/02/2020 ( up to 2.00 PM)   |                   |
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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-459/19-20

Dated: 07/02/2020

Name of the work: Electrical renovation works in the Kolkata University Post Office, Ashutosh 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-459/19-20

Dated: 07/02/2020

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. The tendered must write the name of the work, NIT no, the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules.
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value.
5. The allotted time for completion of the work is 45days from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

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

7. A sum of 5% of the estimated amount put to tender(as mentioned earlier) in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application & after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs ..... /-(Rupees .....)

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

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

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

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

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

13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer, CU, 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 works in the Kolkata University Post Office, Ashutosh Building, College Street Campus, CU.

Pages: 1 to 3

| Sl.No | Description  | Quantity | Unit Rate(Rs) | Amount(Rs) |
|-------|--|----------|---------------|------------|
| 1.    | Distribution point wiring with 2x1sq.mm PVC insulated FR/HRFR 1100V grade (Havells/ Finolex make) single core copper conductor conforms to IS:694 in 20mm size PVC casing & capping/rigid conduit pipe (Prestoplast/Precision make) with all accessories as required to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI/PVC switch board with top cover plate on wall with all necessary connections including mending good damages to original finish. [PVC casing capping/rigid conduit and switch board both on surface].<br>(As per market price basis.) | 27nos.   | 716.00        | 19332.00   |
| 2.a.  | Supplying only fluorescent light fittings Philips make Cat no. TMC501 P 2xT-LED mounting rail for TLED lamps.<br>(As per Philips price list 2017 basis.)   | 8nos.    | 600.00        | 4800.00    |
| b.    | Supplying only fluorescent light fittings Philips make Cat no. TMC501 P 1xT-LED mounting rail for TLED lamps.<br>(As per Philips price list 2017 basis.)   | 8nos.    | 500.00        | 4000.00    |
| c.    | Supplying 20W, Philips make TLED lamp for Above fluorescent light fittings.<br>[As per Philips price list 2017 basis]  | 24nos.   | 350.00        | 5600.00    |
| d.    | Supply & Fixing 240V, 6A, 5pin Modular type plug socket without plug top & 6A Modular type switch (Brand approved by EIC), on existing surface mounting Modular type switch board with top cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. all complete.<br>[Rate as PWD schedule 2017, page no. E17, item no.3 (a) & 4(a) basis.]  | 2no.     | 202.00        | 404.00     |
| e.    | 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 necessary connections with PVC Cu wire and earth continuity wire etc.<br>(Rate as per PWD schedule 2017 page no.E18, item no.12).  | 6nos.    | 1691.00       | 10146.00   |
| f.    | Supply & Fixing 240 V, 16 A, 3 pin Modular   | 1no.     | 456.00        | 456.00     |

|      |   |             |                  |                     |
|------|---|-------------|------------------|---------------------|
|      | 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.<br>[Rate as PWD schedule 2017, page no. E18, item no. 9(b) basis.]  |             |                  |                     |
| 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/surface along with necessary connections.<br>a) 2x2.5sqmm & 1x1.5sqmm<br>b) 2x6sqmm & 1x4sqmm<br>[As per PWD schedule 2017, page no. E14 item no. 1(i & ii)] | 160m<br>15m | 119.00<br>193.00 | 19040.00<br>2895.00 |
| 4.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.)   | 8nos.       | 214.00           | 1712.00             |
| 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.)   | 16m.        | 155.00           | 2480.00             |
| c.   | Fixing only single/twin fluorescent light fitting complete with all accessories as required directly on wall/ceiling/HW block and suitable size of MS fastner etc. as required.<br>[As per PWD schedule2017 in pages C2 Item no. 14(b) basis.]  | 8nos.       | 100.00           | 800.00              |
| d.   | Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto 30 cm incl. painting the rod with approved paint and making necessaryconnection as required by flexible copper wire.<br>[As per PWD schedule2017 in pages C3 item no.21 (a) basis.]  | 8nos.       | 66.00            | 528.00              |
| e.   | Extra for suspension ceiling with supply necessary down rod along with all required & connections.<br>(As per market price basis.)  | 14m         | 150.00           | 2100.00             |
| f.   | Extra for supplying additional wire for the down rod & painting the rod exceeding 30cm by 2x1.5sqmm flexible copper wire.<br>[As per PWD schedule2017 in pages C3 item no.21 (b) basis.]  | 30m         | 44.00            | 1320.00             |

|                               |   |          |                           |                          |
|-------------------------------|---|----------|---------------------------|--------------------------|
| g.                            | 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                  |
| 5.a.                          | 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                  |
| 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.)   | 12nos.   | 184.00                    | 2208.00                  |
| 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 29.05.19)   | (1S+1US) | 695.00<br>(314.50+380.50) | 695.00                   |
| Total estimated amount:       |   |          |                           | 83553.00                 |
| Add: 12% GST as per rules:    |   |          |                           | 10026.36                 |
| Total amount including taxes: |   |          |                           | 93579.36<br>Say=93579.00 |

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-460/19-20   | Dated:07/02/2020 |
| 2. | Name of Work                              | :  | Supplying, installation & commissioning of room air conditioner machines in teachers cum office room, Department of Library & Information Science, 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. 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                        | :- | 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 Sale/ issue of tender papers |    | TO BE DOWNLOADED FROM WEBSITE (caluniv.ac.in).  |                  |
| 8. | Last Date and Time of tender Submission   | :- | 14/02/2020 ( up to 2.00 PM)   |                  |
| 9. | Date and Time of Tender Opening           | :- | 14/02/2020 ( 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-460/19-20.

DATED: 07/02/2020

Name of the work: -Supplying, installation & commissioning of room air conditioner machines in teachers cum office room, Department of Library & Information Science, 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-460/19-20

Dated: 07/02/2020

## 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 7 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) 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:--

Branch :-

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-460/19-20

Dated: 07/02/2020

Supplying, installation & commissioning of room air conditioner machines in teachers cum office room, Department of Library & Information Science, 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/Daikin make. | 4nos.    |          |            |
| 2. | Installation & commissioning of the above machines along with all accessories as required for completing the job.         | 4nos.    |          |            |
| 3. | Extra copper pipes & electrical cord as required for installing the above machines.                                       | 120ft.   |          |            |
| 4. | Drain water pipe line as required for nearest drainage.   | 150ft.   |          |            |
| 5. | Add: Taxes as per norms.  |          |          |            |
|    |   |          | Total:   |            |

Rate quoted in figures & words:

Signature with date & stamp: