



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

NOTICE INVITING TENDER

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

| | | | |
|-----|--|----|--|
| 1. | N.I.Q. No | : | Eng /CQ-235/19-20. Dated 18/ 10/ 2019 |
| 2. | Name of Work | : | Repairing painting of the old Carrel Racks at fourth floor of Central Library Building, Collegestreet Campus, University of Calcutta |
| 3. | Estimated Cost put to Tender | :- | RsNA |
| 4. | Earnest Money | :- | A sum of 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 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. 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 | :- | 15days |
| 6. | Eligibility Criteria | :- | Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential. |
| 7. | Last date of receipt of application for tender | :- | NA |
| 8. | Last date of Sale/ issue of tender papers | | TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) |
| 9. | Last Date and Time of tender Submission | :- | 25/10/2019.(up to 2.00 PM) |
| 10. | Date and Time of Tender Opening | :- | On or after 3:00 PM 25/10/2019 |

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing painting of the old Carrel Racks at fourth floor of Central Library Building, Collegestreet Campus, University of Calcutta

N. I.T. no- Eng /CQ-235/19-20. **Dated**18/ 10/ 2019

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (in figure and words).....

.....

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CQ-235/19-20. **Dated**18/ 10/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Name of work:-Repairing painting of the old Carrel Racks at fourth floor of Central Library Building, Collegestreet Campus, University of Calcutta

| Quotation for the Proposed Supply ,fitting & fixing of white board at the class RoomJ1,J2&J3 of Linguistic Department at , 2nd floor,Hardinge Building, Collegestreet Campus, University of Calcutta. | | | | | |
|---|--|------|-----|----------------|------------------|
| Sl.no | Description Of Work | Unit | Qty | Rate in Rupees | Amount in Rupees |
| 1 | Repairing painting of the old Carrel Racks with two coats of Synthetic enamel over one coat of appropriate primer after scrapping off the old paint at fourth floor of Central Library Building, Collegestreet Campus, University of Calcutta. | EACH | 76 | | |
| | | | | | |
| | | | | | |
| | Total Cost inclusive of all taxes | | | | |

Name and Address of the Agency:-

Rate Quoted :- (in figure)-

(In words):-

Signature of the Agency with date and seal:-



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NOTICE INVITING TENDER

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

| | | | |
|-----|--|----|---|
| 1. | N.I.T. No | : | Eng /CT-236/19-20. Dated 18/ 10 / 2019 |
| 2. | Name of Work | : | Repairing & Painting of the Corridor(except flooring) from middle stair to Canteen gate of the Ground floor ,Asutosh Building Ground floor , University of Calcutta |
| 3. | Estimated Cost put to Tender | :- | Rs332181.18 |
| 4. | Earnest Money | :- | A sum of Rs16650/- (RupeesSixteenThousand six hundred and fiftyonly) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of 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. 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 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 | :- | 25/09/2019.(up to 2.00 PM) |
| 10. | Date and Time of Tender Opening | :- | On or after 3:00 PM 25/09/2019 |

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

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N. I.T. no- Eng /CT-236/19-20. **Dated**18/ 10 / 2019

Estimated cost Put to Tender:-Rs332181.18

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-236/19-20. Dated 18/ 10 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for the Repairing & Painting of the Corridor(except flooring) from middle stair to Canteen gate of the Ground floor ,Asutosh Building Ground floor , University of Calcutta

| Sl.no | Description Of Work | Unit | Rate | Quantity | Amount |
|-------|---|-------|--------|----------|----------|
| 1 | Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed | Sq.M | 19 | 440 | 8360 |
| 2 | Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge | Cu.M | 166 | 8.8 | 1460.8 |
| 3 | Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department] | Sq. M | 88 | 220 | 19360 |
| 4 | Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster | | 167.00 | 440.00 | 73480.00 |
| 5 | Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick) ground floor including roof | SqM | 122 | 650.00 | 79300 |
| 6 | Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (i) 3 mm thick (weighing 7.4 kg/Sq.m) | Sq.M | 477 | | 0 |
| 7 | Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint. | SqM | 21 | 215.00 | 4515 |
| | | | | | |

| | | | | | |
|----|---|------|------|-----|------------------|
| 8 | Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) | | | | |
| | In Ground Floor: | | | | |
| | i) Water based interior grade Acrylic Primer | Sq.M | 30.8 | 655 | 20174 |
| | | | | | |
| 9 | Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality | Sq.M | 70 | 655 | 45850 |
| 10 | a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. | Sq.M | 29 | | 0.00 |
| | | | | | |
| | (b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. | Sq.M | 38 | 306 | 11628 |
| | | | | | |
| 11 | (A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : | | | | |
| | (a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white) | SqM | 81 | 306 | 24786.00 |
| | | | | | |
| | (b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white) | SqM | 79 | 60 | 4740.00 |
| A | Total Tentative Basic Cost | | | | 293653.80 |
| B | Goods And Service Tax on A@12% | | | | 35,238.46 |
| C | Total Tentative Cost + GST(A+B) | | | | 328892.26 |
| D | Add 1% Labour Welfare Cess on C | | | | 3288.92 |
| | Total Estimated Cost | | | | 332181.18 |

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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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.Q. No | : | Eng /CQ-237/19-20. Dated 18/ 10/ 2019 |
| 2. | Name of Work | : | Supply and installation of new ISI mark ABC type fire extinguishers on buy back of the old expired/damaged ones at P.G.lady Student hall at- 56&58M.G.Road Kol-09& 24& P.G.MEN Student hall at 7, waliullah lane Kolkata-16 and at Goenka Hospital,148, Muktarambabu Street under, University of Calcutta. |
| 3. | Estimated Cost put to Tender | :- | RsNA |
| 4. | Earnest Money | :- | A sum of 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 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. 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 |
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UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

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N. I.Q. no- Eng /CQ-237/19-20. **Dated**18/ 10/ 2019

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

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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.
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Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Name of work:-Supply and installation of new ISI mark ABC type fire extinguishers on buy back of the old expired/damaged ones at P.G.lady Student hall at- 56&58 M.G.Road Kol-09 & 24& P.G.MEN Student hall at 7, waliullah lane Kolkata-16 and at Goenka Hospital,148, Muktarambabu Street under, University of Calcutta.

| Sl.no | Description of Work | UNIQ | Quantity | Rate | Amount |
|-------|---|------|----------|------|--------|
| 1 | Supply and installation of new ISI mark ABC type fire extinguishers on buy back of the old expired/damaged ones at P.G.lady Student hall at- 56&58 M.G.Road Kol-09 & 24& P.G.MEN Student hall at 7, waliullah lane Kolkata-16 and at Goenka Hospital,148, Muktarambabu Street under, University of Calcutta.. | each | 60 | | |
| 2 | Buy back price of the existing the damaged /expired fire extinguisher cylinders at the above mentioned sites(agency must visit the sites before quoting) | each | 40 | | |
| | Total Cost inclusive all taxes | | | | |

Name and Address of the Agency:-

Rate Quoted :- (in figure)-

(In words):-

Signature of the Agency with date and seal:-



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

| | | | |
|-----|--|----|--|
| 1. | N.I.Q. No | : | Eng /CQ-238/19-20. Dated 18/ 10/ 2019 |
| 2. | Name of Work | : | Repairing and polishing of the old damaged high and low benches of Commerce department fourth floor Asutosh Building, Collegestreet Campus, University of Calcutta |
| 3. | Estimated Cost put to Tender | :- | RsNA |
| 4. | Earnest Money | :- | A sum of 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 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. 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 | :- | 15days |
| 6. | Eligibility Criteria | :- | Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential. |
| 7. | Last date of receipt of application for tender | :- | NA |
| 8. | Last date of Sale/ issue of tender papers | | TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) |
| 9. | Last Date and Time of tender Submission | :- | 25/10/2019.(up to 2.00 PM) |
| 10. | Date and Time of Tender Opening | :- | On or after 3:00 PM 25/10/2019 |

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

**Name of the work:-Repairing and polishing of the old damaged high and low benches of Commerce department
fourth floor Asutosh Building, Collegestreet Campus, University of Calcutta**

N. I.T. no- Eng /CQ-238/19-20. **Dated**18/ 10/ 2019

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (in figure and words).....

.....

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CQ-238/19-20. Dated 18/ 10/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Name of work:-Repairing and polishing of the old damaged high and low benches of Commerce department fourth floor Asutosh Building, Collegestreet Campus, University of Calcutta

| Quotation for the Proposed Supply ,fitting & fixing of white board at the class RoomJ1,J2&J3 of Linguistic Department at , 2nd floor,Hardinge Building, Collegestreet Campus, University of Calcutta. | | | | | |
|---|--|------|-----|----------------|------------------|
| Sl.no | Description Of Work | Unit | Qty | Rate in Rupees | Amount in Rupees |
| 1 | Repairing and polishing of the old damaged high and low benches(set) of Commerce department fourth floor Asutosh Building, Collegestreet Campus, University of Calcutta with all materials and labour complete.(the agency must visit the site before quoting) | set | 20 | | |
| | | | | | |
| | | | | | |
| | Total Cost inclusive of all taxes | | | | |

Name and Address of the Agency:-

Rate Quoted :- (in figure)-

(In words):-

Signature of the Agency with date and seal:-



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

NOTICE INVITING TENDER

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

| | | | | |
|-----|---|----|--|-------------------------|
| 1. | N.I.T. No | : | Eng/ET-242 /19-20 | Dated-18/10/2019 |
| 2. | Name of Work | : | Electrical renovation work for instrument room at Applied Physics Building, 2 nd floor,, Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta | |
| 3. | Estimated Cost put to Tender | :- | 232704/- (Including all Taxes) | |
| 4. | Earnest Money | :- | A sum of Rs 11650/- (Rupees Eleven thousand six hundred fifty only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of 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 | :- | 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 | :- | 31/10/2019 (Upto 2 PM) | |
| 10. | Date and Time of Tender Opening | :- | 31/10/2019 (After 3 PM) | |

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

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ET-242 /19-20

Dated- 18/10/2019

Name of the work:- Electrical plug point at new and old library complex, Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta

Name of Agency:-

Estimated cost Put to Tender:- Rs 232704/-

Address of Agency:-

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

Total Quoted amount:- Rs.....

Signature of the Agency with date & stamp:-

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



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 242 /19-20. Dated- 18/10/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed

envelope in the Tender box kept in the Office of the undersigned up to **2.00 pm on 31/10/2019** . which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

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

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

4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of **5% of the estimated amount i.e Rs11650/- (Rupees Eleven Thousand Six hundred fifty only)** .) 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.

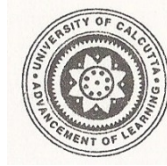
D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

Amount :- Rs11650/- (Rupees Eleven thousand six hundred fifty only).

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



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

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

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

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

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

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

15. Defect & liability Period :- The defect & liability 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.

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

| ESTIMATE FOR THE ELECTRICAL RENOVATION WORK FOR 10 NOS ROOM FOR INSTRUMENT AT APPLIED PHYSICS BUILDING,2ND FLOOR,RAJABAZAR SCIENCE COLLEGE,CU , KOL-9 | | | | | |
|--|--|-------------|-------------|------------|---------------|
| Schedule Followed PWD schedule 2017 & Present Local Market Price | | | | | |
| Item No | Description of Items | Unit | Rate | Qty | Amount |
| 1 | distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1a-I & ii) | | | | |
| | 2X 2.5 +1x 1.5 | Metre | 119 | 180 | 21420 |
| | 2x4+1X2.5 | Metre | 149 | 250 | 37250 |
| 2 | Dismantling the existing Electrical wiring | LS | 400 | 1 | 400 |
| 3 | Analog Air conditioner timer for 2 AC (2T each machine) with DIP switch which is controls/ protects two air conditioners, Auto/ Manual mode selection, Protection against over voltage , under voltage with indication (As per market schedule) | Each | 6500 | 1 | 6500 |

| | | | | | |
|---|---|------|------|----|-------|
| 4 | Supply and fixing 240V, 3 nos 6A,& 1 no 20A dual plug socket with separate 3 nos 6A & 1 no 20A Piano key type switch, indicator & 20A switch type SP MCB on sheet metal switch board embedded in wall incl supply and fixing 240x200x65 mm MS (16 SWG) switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection as required (Page no-E-7, Item no-26) | Each | 752 | 10 | 7520 |
| 5 | Supply and fixing 240V,20A dual plug socket with separate 20A piano key type switch,indicator & 20A switch type SP MCB on sheet metal switch board embedded in wall incl supply and fixing 150x100x65mm MS (16 SWG) switch board and bakelite top cover of 3 mm thick by brass screws after making housing for switch by cutting bakelite cover and making necessary connection as required | No | 508 | 2 | 1016 |
| 6 | Supply and fixing 240V,25A modular type socket, 25A Modular type starter (Brand approved by EIC) with 25A modular switch type DP MCB (C Curve) and 6 module GI modular type switch board with 6 module top cover plate flushed in wall incl supply and fixing switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. (Page no-E-19, Item no-18) | No | 1047 | 14 | 14658 |
| 7 | Supply & connection of 25A 3 pin plug top (Page no-K-3,item no-113) | Each | 120 | 14 | 1680 |
| 8 | A low glare high efficiency recessed mounted LED downlight Type-BBS170 1XDLED-5000 PSU WH Make-Philips (As per philips market price list 2018) | Each | 1715 | 12 | 20580 |
| 9 | Fixing the recessed mounting luminaires including with all accessories recessed in false ceiling after cutting the ceiling with all required and necessary connection (As per market price basis) | Each | 150 | 12 | 1800 |

| | | | | | |
|----|---|------|------|----|--------|
| 10 | Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal (SWG) switch board cum JB on wall complete with 2 nosuitable size Ph & N copper bar incl bakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,making earthing attachment,painting the MS box and mending good the damage to original finish (Page no- E-14, item no-2) | | | | |
| | Average run 8 mts | No | 849 | 10 | 8490 |
| | Average run 10 mts | No | 1007 | 3 | 3021 |
| 11 | Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7) | No | 168 | 12 | 2016 |
| | Havells 6-32A Single pole | | | | |
| 12 | Supplying and fixing 240/415V MCB isolator on din rail of existing DBs and necessary connection(D-5 item no-6) | No | 881 | 4 | 3524 |
| | Havells 100A FP | | | | |
| 13 | LED Batten (Double fitting) Make-Philips Type-TMC 501P 2XT-LED 22W P3242 | Each | 600 | 30 | 1800 |
| 14 | Supply & Fixing of LED lamps Type-MAS LED TUBE 1200mm 18W 865 T81 Make-Philips | Each | 900 | 60 | 54000 |
| 15 | Supply of 400mm Sameera wall fan Make-Havells (As per market price schedule 2018) | Each | 2670 | 8 | 21360 |
| | Fixing only cabin fan on wall by supply and fixing rag bolts, nuts and washers (6mm diaX 62 mm long) or as required incl supply and fixing 24/0.20 PVC insulated flexible copper wire 0.5 mt length (C4-item no-29) | Each | 92 | 8 | 736 |
| | A) Total Tentative basic cost | | | | 207771 |
| | B) GST on A @ 12% | | | | 24933 |
| | Total tentative basic cost + GST (A+B) | | | | 232704 |
| | Total Cost | | | | 232704 |

Name of the Agency

Address of the Agency

Rate Quoted by the Agency

Signature of the agency with date



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

NOTICE INVITING TENDER For 2nd Call

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

| | | | | |
|-----|--|----|--|-------------------|
| 1. | N.I.T. No | : | Eng /ET-243 /19-20. (2 nd Call) | Dated-18 /10/2019 |
| 2. | Name of Work | : | ESTIMATE FOR THE ELECTRICAL RENOVATION WORK IN CLASS ROOM OF GR FLOOR AT SISIR MITRA BHAWAN, DEPARTMENT OF RADIOPHYSICS, RAJABAZAR SCIENCE COLLEGE, CU , KOL-9 | |
| 3. | Estimated Cost put to Tender | :- | 92051/- (Including all Taxes) | |
| 4. | Earnest Money | :- | A sum of Rs 4650/- (Rupees Four thousands six hundred fifty only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of 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 | :- | 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 | :- | 31/10/2019 (Upto 2 PM) | |
| 10. | Date and Time of Tender Opening | :- | 31/10/2019 (After 3 PM) | |

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

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 243 /19-20. Dated- 18 / 10 /2019

Name of the work:- ESTIMATE FOR THE ELECTRICAL RENOVATION WORK IN CLASS ROOM OF GR FLOOR AT SISIR MITRA BHAWAN, DEPARTMENT OF RADIOPHYSICS, RAJABAZAR SCIENCE COLLEGE, CU , KOL-9

Estimated cost Put to Tender:Rs 92051/-

Name of Agency:-

Address of Agency:-

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

Total Quoted amount:- Rs.....

Signature of the Agency with date & stamp:-

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



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 243 /19-20. Dated- 18 /10/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(**only completion certificate of the work should be treated as Credential**) in sealed envelope in the Tender box kept in the Office of the undersigned up to **2.00 pm on 31/10/2019**. which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of **5% of the estimated amount i.e Rs4650/- (Rupees Four thousand six hundred fifty only)** 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.

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

Name of Issuing Bank:--

B ranch :-

Amount :- Rs 4650/- (Rupees Four thousand Six hundred fifty only)

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



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

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

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

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

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

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

15. Defect & liability Period :-The defect & liability 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.

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

ESTIMATE FOR THE ELECTRICAL RENOVATION WORK IN CLASS ROOM OF GR FLOOR AT SISIR MITRA BHAWAN, DEPARTMENT OF RADIOPHYSICS,RAJABAZAR SCIENCE COLLEGE,CU , KOL-9

Schedule Followed PWD schedule 2017 & Present Local Market Price

| Item No | Description of Items | Unit | Rate | Qty | Amount |
|---------|--|-------|------|-----|--------|
| 1 | distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1a-I & ii) | | | | |
| | 2X 2.5 +1x 1.5 | Metre | 119 | 180 | 21420 |
| | 2x4+1X2.5 | Metre | 149 | 72 | 10728 |
| 2 | Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7) | No | 190 | 18 | 3420 |
| | MCB (Brand approved by EIC) 6-32A Single pole | | | | |
| 3 | Supplying and fixing 240/415V MCB on din rail of existing DBs and necessary connection(D-5 item no-6) | | | | |
| | MCB (Brand approved by EIC) 63A FP | No | 1830 | 1 | 1830 |
| 4 | Supplying and fixing double door horizontal TPN MCB distribution board with IP-42/43 protection, including inter connection with suitable size of copper wire and neutral link and provision for earthing attachment. Make-Havells, 6 way, Enclosure (DHDPTHODRW06) (Page no-D-10, Item no-14) | No | 2998 | 1 | 2998 |
| 5 | Laying of cable upto 3/4 core 25 sq mm on wall/ surface incl supply and fixing MS saddle with earthing attachment in 10 swg GI (Hot dip) wire, making holes etc as necy mending good damages (F-1, item no-2b) | RM | 60 | 52 | 3120 |
| 6 | Supplying and fixing compression type gland complete with brass gland , brass ring for dust and moisture proof entry of XLPE/ PVC armoured cable as 16 sq mm 4 core (F-4 item no-7) | Each | 132 | 2 | 264 |
| 7 | Finishing the end of following XLPE/PVC armoured cables by crimping method incl supplying and fixing solderless socket (Dowels make) tapes, anticorrosive paste and jointing materials (F-5, item no-8-b) | Set | 95 | 2 | 190 |
| | 4 core 16 sq mm | | | | |

| | | | | | |
|-----|--|------|------|----|-------|
| 8 | Supply of 4 core 16 sq mm Armoured LT power cable Al conductor (As per havells price list 2017) | RM | 136 | 52 | 7072 |
| 9 | Supply and fixing 240V,25A modular type socket, 25A Modular type starter (Brand approved by EIC) with 25A modular switch type DP MCB (C Curve) and 6 module GI modular type switch board with 6 module top cover plate flushed in wall incl supply and fixing switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. (Page no-E-19, Item no-18) | No | 1047 | 4 | 4188 |
| 10 | Fixing of single phase starter(20A,250V) on the wall with necessary connection (Page no-C1) | Each | 130 | 4 | 520 |
| 11 | Supply & connection of 25A 3 pin plug top (Page no-K-3,item no-113) | Each | 120 | 4 | 480 |
| 12 | Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal (SWG) switch board cum JB on wall complete with 2 nosuitable size Ph & N copper bar incl bakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,making earthing attachment,painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2) | | | | |
| i) | Average run 5 mts | No | 612 | 5 | 3060 |
| ii) | Average run 8 mts | No | 849 | 1 | 849 |
| 13 | LED Batten (Single fitting) Make-Philips Type-TMC 501P 1XT-LED 22W P3242 | Each | 500 | 4 | 2000 |
| 14 | LED Batten (Double fitting) Make-Philips Type-TMC 501P 2XT-LED 22W P3242 | Each | 600 | 5 | 3000 |
| 15 | Supply & Fixing of LED lamps Type-MAS LED TUBE 1200mm 18W 865 T81 Make-Philips | Each | 900 | 14 | 12600 |
| 16 | Fixing only light fitting complete with all accessories directly on wall with round block & suitable size of fastner,Ceiling plate,nipples etc as required (Page no-C-2 item no-14-d) | Each | 161 | 9 | 1449 |
| 17 | Supply and fixing 240V , 6A plug socket with separate 6A piano key type switch & Indicator on sheet metal switch board on wall incl supply and fixing 150X100X65mm MS switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection.(E6,item no-21) | No | 204 | 1 | 204 |

| | | | | | |
|----|---|------|------|---|------|
| 18 | Fixing only ceiling fan complete with blades,canopy,fork,rubber bush etc incl S & F connecting wire for down rod upto 30cm incl painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire (Page no-C-3 item no-21a) | No | 66 | 1 | 66 |
| 19 | Supply of 1400mm ceiling fan Model-XP-390 Make- Havells. (As per market price-2018) | Each | 2730 | 1 | 2730 |

A) Total basic cost 82188

B) GST on A @ 12% 9862.56

Total tentative basic cost + GST (A+B) 92050.56

Total Cost **92051**

Name of the Agency

Address of the Agency

Rate Quoted by the Agency

Signature of the agency with date



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

NOTICE INVITING TENDER

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

| | | | |
|-----|--|----|---|
| 1. | N.I.T. No | : | Eng /CT-244/19-20. Dated 18/ 10 / 2019 |
| 2. | Name of Work | : | COST ESTIMATE FOR REPAIR AND RENOVATION WORK OF FIRST & SECOND FLOOR TOILETS OF P.G. LADY STUDENTS HALL AT 56& 58 M. G. ROAD, KOLKATA - 700 009 |
| 3. | Estimated Cost put to Tender | :- | Rs358837.61 |
| 4. | Earnest Money | :- | A sum of Rs17950/- (Rupees seventeen Thousand nine hundred and fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of 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. 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 | :- | 45 days |
| 6. | Eligibility Criteria | :- | Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential. |
| 7. | Last date of receipt of application for tender | :- | NA |
| 8. | Last date of Sale/ issue of tender papers | | TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) |
| 9. | Last Date and Time of tender Submission | :- | 25/09/2019.(up to 2.00 PM) |
| 10. | Date and Time of Tender Opening | :- | On or after 3:00 PM 25/09/2019 |

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-

COST ESTIMATE FOR REPAIR AND RENOVATION WORK OF FIRST & SECOND FLOOR TOILETS OF P.G. LADY STUDENTS HALL AT 56& 58 M. G. ROAD, KOLKATA - 700 009

N. I.T. no- Eng /CT-244/19-20. **Dated**18/ 10 / 2019

Estimated cost Put to Tender:-Rs358837.61

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-244/19-20. Dated 18/ 10 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

COST ESTIMATE FOR REPAIR AND RENOVATION WORK OF FIRST & SECOND FLOOR TOILETS OF P.G. LADY STUDENTS HALL AT 56& 58 M. G. ROAD, KOLKATA - 700 009 UNDER UNIVERSITY OF CALCUTTA

(The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate will be follow the 2017 P. W. D.schedule and the item, quantity me be differ form the working schedule.)

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15

| IT. No | Sch. Page No | DESCRIPTION OF WORK | NOS | QUANTITY | RATE | UNIT | AMOUNT Rs. | P |
|--------|--------------------------|--|-----|----------|--------|------|---------------|---|
| 1 | Page- 11 / Sl. No. 10 | Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor including removing rubish and staking any where within the compound as directed. | | 192.14 | 19.00 | Sqm | 3650.66 | |
| 2 | Page- 10 / Sl. No. 2 | Dismantling all types of plain cement concrete works, stacking serviceable materials at site and reremoving rubbish as directed within a lead of 75 m In ground floor including roof. (a) upto 150 mm. thick | | | 939.00 | Cum | 0 | |
| | | In first floor including roof. (a) upto 150 mm. thick | | | 989.00 | Cum | 0 | |
| 3 | Page-10 / Sl. No. 1 | Dismantling all types of masonry excepting cement concrete plain of reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof. | | | 437.00 | Cum | 0 | |
| 4 | Page- 11 / Sl. No. 6 | Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. In ground floor including roof. In first floor including roof. In 2nd floor including roof. | | | 50.00 | Sqm | | |
| | | | | 14.34 | 56.00 | Sqm | 803.04 | |
| | | | | 14.34 | 62.00 | Sqm | 889.08 | |
| 5 | Page- 12 / Sl. No. 11 | Cutting chase upto 125 x 150 mm. and subsequent | | | | | | |

mending of damages.

(a) in brick wall [Cement-3.6
Kg/Mtr]

53.12 93.00 Mtr. 4940.16

P - 2 of
15

| IT . N o | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|-------------------|--------------------------|---|---------|--------------|-------|----------|--------------------|
| 6 | Page- 24 / Sl. No. 4 | Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. a) Pakur Variety In First floor . a) Pakur Variety In 2nd floor . a) Pakur Variety | | | | | |
| | | | | | 3886 | Cum | |
| | | | | 1.00 | 3981 | Cum | 3981.00 |
| | | | | 1.00 | 4076 | Cum | 4076.00 |
| 7 | Page- 189 / Sl. No. 1 | Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary (ground floor) (i) With 6:1 cement mortar (b) 20 mm. thick plaster (a) 25 mm. thick plaster (ii) With 4:1 cement mortar (c) 10 mm. thick plaster In Firsr floor (i) With 6:1 cement mortar (a) 25 mm. thick plaster | | | | | |
| | | | | | 167.0 | Sqm | |
| | | | | | 0 | | |
| | | | | | 195.0 | Sqm | |
| | | | | | 0 | | |
| | | | | | 129.0 | Sqm | |
| | | | | | 0 | | |
| | | | | | 199.0 | Sqm | 16264.27 |
| | | | | 81.73 | 0 | | |

| | | | | | | | |
|---|------------------------|---|-------|-------|-----|----------|--|
| | | (b) 20 mm. thick plaster | | 171.0 | Sqm | | |
| | | | | 0 | | | |
| | | (ii) With 4:1 cement mortar | | | | | |
| | | (c) 10 mm. thick plaster | | 133.0 | Sqm | 1907.22 | |
| | | | 14.34 | 0 | | | |
| | | In second floor | | | | | |
| | | (i) With 6:1 cement mortar | | | | | |
| | | (a) 25 mm. thick plaster | | 203.0 | Sqm | | |
| | | | 81.73 | 0 | | 16591.19 | |
| | | (b) 20 mm. thick plaster | | 175.0 | Sqm | | |
| | | | | 0 | | | |
| | | (ii) With 4:1 cement mortar | | | | | |
| | | (c) 10 mm. thick plaster | | 137.0 | Sqm | | |
| | | | 14.34 | 0 | | 1964.58 | |
| 8 | Page- 192 / Sl. No. 15 | Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc. | 6 | 34.00 | Sqm | 204 | |

P - 3 of
15

| IT . N o | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|----------------|-------------------------|--|---------|--------------|------|----------|--------------------|
| 9 | Page- 64/ Sl. No. 35 | Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (A) Floor With Sand Cement Mortar (1:4) 20 mm thick | | | | | |

& 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m& joint filling using white cement slurry @ 0.20kg/Sq.m.
(a) Area of each tile upto 0.09 Sq.m

| | | | | |
|-------------------------|-------|-------|-----|----------|
| (i) Coloured decorative | | 746.0 | Sqm | |
| | | 0 | | |
| In first floor | | 751.0 | Sqm | 10769.34 |
| | 14.34 | 0 | | |
| In second floor | | 756.0 | Sqm | 10841.04 |
| | 14.34 | 0 | | |

(B) Wall
With Sand Cement Mortar (1:3) 15 mm thick
& 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m& joint filling using white cement slurry @ 0.20kg/Sq.m.
(a) Area of each tile upto 0.09 Sq.m

| | | | | |
|-------------------------|-------|-------|-----|----------|
| (i) Coloured decorative | | 749.0 | Sqm | |
| | | 0 | | |
| In first floor | | 754.0 | Sqm | 37111.88 |
| | 49.22 | 0 | | |
| In second floor | | 759.0 | Sqm | 37357.98 |
| | 49.22 | 0 | | |

| IT . No | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|---------|--------------------|--|------|-----------|------|-------|--------------|
| 10 | Page - 195 / It -7 | Applying Interior grade Acrylic Primer of approved quality and brand | | | | | |

on plastered or concrete surface old or new surface to receive

| | | | | | | |
|----|---------------------|--|--------|-------|------|---------|
| | | Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) | | | | |
| | | (a) One Coat | | | | |
| | | i) Water based interior grade Acrylic Primer | | 30.80 | Sq.M | |
| | | In first floor | 100.48 | 30.80 | Sq.M | 3094.78 |
| | | In second floor | 100.48 | 30.80 | Sq.M | 3094.78 |
| 11 | Page - 196 / It -11 | Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of surface. Two Coats | | 68.00 | Sq.M | |
| | | In first floor | 100.48 | 68.00 | Sq.M | 6832.64 |
| | | In second floor | 100.48 | 68.00 | Sq.M | 6832.64 |
| 12 | Page - 200 / It - 1 | (b) Priming one coat on timber of plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. | 28.78 | 38.00 | Sq.M | 1093.64 |
| | | (a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. | 12.16 | 29.00 | Sq.M | 352.64 |

| IT No | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|----------|------------------------|--|---------|--------------|-------|----------|--------------------|
| 13 | Page - 200 / It - 2 | (A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (a) On timber or plastered surface : With super gloss (hi-gloss) - [iv] Two coats (with any shade except white) | | 28.78 | 81.00 | Sq.M | 2331.18 |
| | | b) On steel or other metal surface: With super gloss (hi-gloss) (iv) Two coats (with any shade except white) | | 12.16 | 79.00 | Sq.M | 960.64 |
| 14 | Page - 116 / It - 5 | Supplying, Fitting & Fixing Factory made prelaminated P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5 mm Prelaminated PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long brackets of 15 mm x15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 19 mmx 19 mm M.S. Square tube of 19 gauge, weather seal to be provided through out the frame. The door frame shall be fixed with the wall using 65/100 mm M.S. Screws through the frame by using P.V.C fasteners. A minimum of 4 Nos of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc. complete as per Manufacturer's | | 41 | 385 | Mtr. | 15785 |

specification and direction of Engineer-in-Charge.

15 Page -
125 / It -
14

Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door

shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolithic composite structure as per approved technology of Department of Science and Technology (DST) to

P - 6
of 15

| IT . No | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|---------|----------------------------|--|------|-----------|------|-------|--------------|
| | | satisfy IS:4020 door testing performance criteria. In ground floor. (i) 32 mm thick | | | 2763 | Sq. m | |
| | | In first floor. (I) 32 mm thick | | 1.62 | 2777 | Sq. m | 4498.74 |
| | | In 2nd floor. (I) 32 mm thick | | 1.62 | 2791 | Sq. m | 4521.42 |
| 16 | Page - 128 / It - 18 | 18 Supplying, Fitting & Fixing 30 mm thick thick both side prelaminated Double Leaf Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall | | | | | |

be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th.,20 mm wide cross PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th. both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC solvent adhesive etc. complete excluding all necessary hardwares as per direction of Engineer-in-Charge.

P - 7 of
15

| IT No | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|----------|-----------------|---------------------------------|---------|--------------|------|----------|--------------------|
| | | In ground floor. | | | 2714 | Sq. m | |
| | | In first floor. (I) 32 mm thick | | 6.5 | 2728 | Sq. m | 17732 |
| | | In 2nd floor. (I) 32 mm thick | | 6.5 | 2742 | Sq. m | 17823 |

| | | | | | | |
|----|---------------------------|--|-------|------------|----------|---------|
| 17 | Page- 140 / Sl. No.4 | Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately) (c) 40mm X 6mm, 125mm Length 4x6x2=48 | 48 | 20.00 | Each | 960.00 |
| 18 | Page- 140 / Sl. No.5 | Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark (iv) 75mm. X 47mm. X 1.70mm. 4x6x2=48 | 48 | 40.30 | Each | 1934.40 |
| 19 | Page- 143/ Sl. No.24 | (A) Iron door ring of approved quality fitted and fixed with nut and washer complete. (i) 50mm dia. 2x4x2=16 | 16 | 17.00 | Each | 272.00 |
| 20 | Page- 99/ Sl. No.61 | Anodisedaluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S.204/74 fitted & fixed with cadmium plated. (iv) 150mm long x 10mm dia. bolt. 2x4x2=16 | 16 | 63.00 | Each | 1008.00 |
| 21 | Page- 152/Sl.No.3 0 | Labour for taking out door and window frame including shutter for repair or | 16.24 | 119.0 0 | Sq. m | 1932.56 |

| IT No | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|----------|--------------------|---------------------|---------|--------------|------|----------|--------------------|
|----------|--------------------|---------------------|---------|--------------|------|----------|--------------------|

replacement of different parts of the frame &refixing the same including mending good all damaes complete. (Concrete and brick work for mending damage will be paid separately)
(a) Upto area 2.5 Sq.m

| | | | | | | |
|----|-----------------------|--|-----|------------|----------|--------|
| 22 | Page-152/SI.No.3 1 | <p>Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehangng same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only). 1st floor- W- 1x0.9x1.20=1.08, 1x0.5x0.90=0.45, 1x0.90x1.30 = 1.17 2nd floor- W- 1x0.9x1.20=1.08, 1x0.5x0.90=0.45, 1x0.90x1.30 = 1.17</p> | 5.4 | 126.0 0 | Sq. m | 680.4 |
| 23 | Page-153/SI.No.3 9 | <p>Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only). In Ground Floor: (ii) 35mm Thick shutter. (b) Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak. In 1st floor. 3x0.9x0.10=0.27, 2x1.20x0.10=0.24, 3x1.30x0.1=0.39 In 2nd floor. 3x0.9x0.10=0.27, 2x1.20x0.10=0.24, 3x1.30x0.1=0.39</p> | 1.8 | 2292 | Sq. M | 4125.6 |
| 24 | Page-3/SI.No.3 | <p>Supplying, fitting and fixing shower of approved brand and make. (iii) Chromium plated shower arm 240 mm long (Equivalent to Code</p> | 4 | 309 | Each | 1236 |

No.

536(A) & Model - Tropical /
Sumthing Special of ESSCO or
similar
brand).

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15

| IT . N o | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|-------------------|-------------------------|---|---------|--------------|-------|-----------|--------------------|
| 25 | Page- 6/Sl.No.7 | Supplying, fitting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand). | | 8 | 539 | Each | 4312 |
| 26 | Page- 67 /Sl. No. 18 | Supplying, fitting and fixing C.I. round grating (ii) 150 mm | | 4 | 64.00 | each | 256 |
| 27 | Page- 76 /Sl. No. 1 | Dismantling H.C.I. pipe with fittings including melting lead caulked joints (iii) 100 mm 4x3.90=15.60 | | 15.6 | 64.00 | metr e | 998.4 |
| 28 | Page-79 / Sl. No. 4 | Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). (i) 580 mm X 440 mm | | 4 | 1613 | each | 6452.00 |
| 29 | Page-80 / Sl. No. 7 | Supplying, fitting and fixing Squating plate with integral flushing in white | | | | | |

vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately).
(i) 450 mm X 350 mm

4 881 each 3524.00

30 Page-80 /
Sl. No. 8

Supplying, fitting and fixing Half round channel with or without outlet as

required set in cement concrete (6:3:1) with jhama chips complete.

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15

| IT No | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|----------|-----------------------|---|---------|--------------|------|----------|--------------------|
| | | (Payment of concrete will be paid seperately). (i) 600 mm X 100 mm b) White vitreous chinaware 4x1.20=4.80 | | 4.8 | 579 | each | 2779.20 |
| 31 | Page-81/ Sl. No.11 | Supplying,fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. | | 4 | 155 | each | 620.00 |
| 32 | Page-81/ Sl. No.15 | i) Polythene Flush Pipe Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. (i) 450 mm X 300 mm | | 4 | 367 | each | 1468.00 |
| 33 | Page-6 / Sl. No. 7 | Supplying, fitting and fixing bib cock or stop cock. (g) Supplying, fitting and fixing alloy iron with brass spindle bib cock/ stop cock of approved brand and make, spray painted and tested to 21 kg per | | | | | |

sq. cm.
(i) 15 mm

6 169 each

34 Page- 2 /
Sl. No. 1

Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will

P - 11 of
15

| IT | Sch. Page | DESCRIPTION OF WORK | NO | QUANTIT | RATE | UNI | AMOUNT |
|----|--------------------------|--|----|---------|------|------|---------|
| . | No | | S | Y | | T | Rs. |
| o | | | | | | | P |
| | | be made seperately) | | | | | |
| | | (A) For Exposed Work | | | | | |
| | | a) (ii) 15 mm dia. medium quality | | 48 | 192 | Mtr | 9216.00 |
| | | b) (ii) 20 mm dia. medium quality | | 12 | 226 | Mtr | 2712.00 |
| 35 | Page- 65 / Sl. No. 14 | Supplying,fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989 / 1970 and 1729 / 1964 including lead caulked joints and painting two coats to the exposed surface. (Painting to be paid seperately). (A) 'S' Trap (iii) 100 mm | | 4 | 803 | each | 3212.00 |
| 36 | Page-65 / Sl. No. 15 | Supplying, fitting and fixing cast iron extension pipes for using in Traps only | | | | | |

(connector) conforming to
I.S.3989/1970 and 1729/1964
including lead
caulked joints complete and
painting two coats to the exposed
surface
(a) (i) 100 mm X 150 mm

4 461 each 1844.00

37 Page-82 /
Sl. No. 18 Supplying, fitting and fixing soap
holder.

(a) PTMT (Prayag or equivalent)

4 135 each 540.00

38 Page- 85 /
Sl. No. 2 Dismantling Indian W.C. including
taking out base concrete as
necessary.

4 45 each 180.00

39 Page-82 /
Sl. No. 22 Supplying, fitting and fixing towel
rail with two brackets.

(a) C.P. over brass
(ii) 25 mm dia. and 600 mm long

4 430 each 1720

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15

| IT No | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|----------|-------------------------|--|---------|--------------|-----------|----------|--------------------|
| 40 | Page- 36 / Sl. No. 2 | Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc. | 4 | 1015 | each | 4060.00 | |
| 41 | Page- 77 / Sl. No.12 | Removing chokage of H.C.I. or S.W. pipe with split bamboo. (a) Underground | | 11 | metr e | | |

| | | | | | | |
|----|-------------------------|---|------|-----|-------|-------|
| | | b) Over ground | 23.4 | 9 | metre | 210.6 |
| 42 | Page- 1 / Sl. No.1 | <p>Supplying, fitting & fixing Cast iron soil pipe only conforming to I.S. 3989/</p> <p>2009 and I.S. 1729/2002 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid seperately).</p> <p>(a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth.</p> <p>(ii) 100 mm dia. (internal)</p> | | | | |
| | | 3.0x7 = 21.0, | 21 | 688 | metre | 14448 |
| 43 | Page- 233 / Sl. No.1 | <p>Supplying profiles of required section made of Aluminium Alloy</p> <p>Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding &</p> | | | | |

| IT . N o | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|-------------------|-------------------------|--|---------|--------------|------|----------|--------------------|
| | | casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work). (A) In 10-12 Micron thickness Annodizing film I) Natural white a) 2- track sliding window i) Bottom frame ii) Top and side frame. d) Shutter for all track sliding window. i) Bottom & Top member. ii) Style side member. iii) Interlock member. | | | | | |
| | | | | 2.95 | 218 | Mtre. | 643.1 |
| | | | | 10.07 | 195 | Mtre. | 1963.65 |
| | | | | 6.5 | 117 | Mtre. | 760.5 |
| | | | | 3.56 | 119 | Mtre. | 423.64 |
| | | | | 3.56 | 148 | Mtre. | 526.88 |
| 44 | Page- 239 / Sl. No.2 | Labour charge for fabrication and installation of composite door, window, partitions made from annodized extruded alloy aluminium sections for the following units:- (A) Glazed aluminium sliding windows made of extruded and annodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work (walls, column, | | | | | |

beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC.
The rate includes the hire charge of all tools and plants, including all

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15

| IT . N o | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|----------------|-------------------------|--|---------|--------------|------|----------|--------------------|
| | | incidental charges, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and rollers. i) 2 track sliding window. W-1.30x1.53=1.99, 0.75x0.83=0.62, 0.90x1.20= 1.08 | | 3.69 | 696 | Sq.M | 2568.24 |
| 45 | Page- 242 / Sl. No.8 | Supplying EPDM gasket of approved make and brand as per direction of Engineer in charge. i) For sliding windows a) ' T' shaped EPDM gasket for frames. | | 20.26 | 13 | Mtre. | 263.38 |
| 46 | Page- 242 / Sl. No 7 | Supplying maruti lock (100mm) | | 3 | 46 | Pair | 138 |
| 47 | Page- 243 / Sl. No 9 | Supplying bubble free float glass of approved make and brand | | | | | |

conforming to IS: 2835-1987.

| | | | | | | |
|----|-------------------------|--|-------------|------------|-------------------|---|
| | | ii) 4mm thick coloured / tinted / smoke glass. W= 1.30x1.53=1.99, 0.75x0.83=0.62,0.90x1.20=1.08 | 3.69 | 468 | Sq.M | 1726.92 |
| 48 | Page-13 / Sl. No. 12 | Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge | 7.22 | 166.0 0 | Cum | 1198.52 |
| | | 192.14x0.025=4.80, 2x14.34x0.05=1.43, 53.12x0.125x0.15=0.99 Add @ 12 % for GST charge | | | Total Rs.- Rs. | 317218.54 38066.22 <u>355284.76</u> |
| | | Add @ 1 % forlabour welfare cess. | | | Rs. | <u>3552.85</u> |
| | | | Grand Total | Rs. - | | <u>358837.61</u> |

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15

| IT . N o | Sch. Page No | DESCRIPTION OF WORK | NO S | QUANTIT Y | RATE | UNI T | AMOUNT Rs. P |
|-------------------|-----------------|---------------------|---------|--------------|------|----------|--------------------|
|-------------------|-----------------|---------------------|---------|--------------|------|----------|--------------------|

(Rupees three lakh fifty eight thousand eight hundred thirty seven and sixty one Paise Only)

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



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

NOTICE INVITING QUOTATION

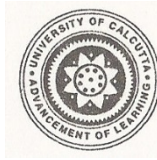
University of Calcutta invites **sealed** quotation from resourceful and bonafide contractors for the following work

| | | | |
|-----|--|----|--|
| 1. | N.I.T. No | : | Eng /EQ- 247 /19-20. Dated 18/ 10 / 2019 |
| 2. | Name of Work | : | . Supply and Installation of AC Machine at the Department of Radio Physics ,Rajabazar Science college, CU, Kolkata |
| 3. | Estimated Cost put to Tender | :- | NA |
| 4. | Earnest Money | :- | A sum of 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 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. |
| 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 | :- | 31/10/2019.(up to 2.00 PM) |
| 10. | Date and Time of Tender Opening | :- | On or after 3:00 PM 31/10/2019 |

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:- Supply and Installation of AC Machine at the Department of Radio Physics ,Rajabazar Science college, CU, Kolkata

N. I.Q. no- Eng /EQ-247 /19-20

Dated 18/ 10 / 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- 247 /19-20. Dated 18/ 10 / 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 UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The



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

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

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

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

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

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

representative (Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

| 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) (As per market price) | Each | | 2 | |
| 2 | Installation charge of the above window AC machine. (As per the market price) | Each | | 2 | |
| 3 | Supply & Installation of Voltas 1 ton 3 star BEE rating 2017-white (243V Eya) is a split air conditionner with a capacity of 1.00 Ton. It is powered by a high EER ratary compressor and works on refrigerant namely R410A | Each | | 9 | |
| 4 | Installation charge of the above split machine. (As per the market price) | Each | | 9 | |
| 5 | Extra Cu pipe with insulation | Ft | | 45 | |
| 6 | Supply & connection of 25A 3 pin plug top | Each | | 11 | |
| 7 | Buy back for existing window AC machine | No | | 3 | |
| 8 | Extra drain line | Ft | | 70 | |