



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-03/20-21 Dated 05/ 06/ 2020
2.	Name of Work	:	Urgent Repairing of the Damaged roof water proofing APP membrane over the asbestos roof of RRG and record room at 4th floor at Darbhanga Building, College street campus ,University of Calcutta due to the impact of Amphan Super Cyclone.
3.	Estimated Cost put to Tender	:-	Rs220149.62
4.	Earnest Money	:-	A sum of Rs11050/- (RupeesElevenThousand & 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 deduction of security deposit @10% by the University from the running/final bill. EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of NSIC/MSME certificate of similar nature of work.
5.	Time of completion	:-	7days
6.	Eligibility Criteria and Documents to be submitted along with Application.	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting The intending bidder must attach the photo-copies of all the relevant documents such as 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 years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.
7.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) in Tender Notice
8.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 12/06/2020(up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer.
9.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 12/06/2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

N.B:

(i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.

(ii) The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

University Engineer



UNIVERSITY OF CALCUTTA

Name of the work:- **Urgent Repairing of the Damaged roof water proofing APP membrane over the asbestos roof of RRG and record room at 4th floor at Darbhanga Building, College street campus ,University of Calcutta due to the impact of Amphan Super Cyclone.**

N. I.T. no- Eng /CT-03/20-21 Dated 05/ 06/ 2020

Estimated cost Put to Tender:-Rs**220149.62**

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-03/20-21 Dated 05/ 06/ 2020

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year 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 10 % 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 8(Eight) years 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. **After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD amount of the said tenderer will be forfeited and no claim will be entertained. In that case the stipulated rules as per WBFR of Govt. of West Bengal or GFR of Govt. of India will be applied to complete the work.**

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for the Urgent Repairing of the Damaged roof water proofing APP membrane over the asbestos roof of RRG and record room at 4th floor at Darbhanga Building, College street campus ,University of Calcutta due to the impact of Amphan Super Cyclone.						
SI No	Description of Item	Unit	Quantity	Basic Rate	Rate with GST @12% & labour cess@1%	Amount
1	Taking out old damaged tarfelt from the roof, parapet etc.preparing the roof surfaces by removing all spoils, blisters, moss etc. from the working site and disposal of the samebeyond the compound and cleaning the site in all respect asper direction of Engineer-in-Charge.	Sqm	378.00	12.00	13.57	5131.12
2	Cutting chase upto 125 x 150 mm. and subsequent mending of damages.					
	(a) in brick wall [Cement-3.6 Kg/Mtr]	Mtr.	93.00	18.00	20.36	1893.63
3	Galvanised or painted wind-tie made of M.S. flats, fitted and fixed complete including cost of necessary fittings.b) Made with 50 mm. X 6 mm. flats.	Meter	240.00	144.00	162.89	39094.27
4	Supplying & laying 3mm thick pre-fabricated plastomericwater proofing membrane conforming to EN 12311-1 &ASTMD 5147, manufactured with atactic poly propylene(APP) modified premium grade asphalt , specially reinforcedwith non-woven polyester core with polyester reinforcement@160 gms per sqm & both faces covered with thermo-fusiblepolyethylene film /MineraL on top face over a coat of primer@ 0.40 lit/sqm of manufacturer's specification onsmooth, clean dry surface prepared wherever required.Lapjoint shall be provided of 75 mm in longitudinal & 100 mm intranverse direction and fused using LPG/ Propane torchemploying extra care ensuring full bondage, completeremoval of entrapped air and sealing edges into grooves inappropriate manner as per direction of Engineer -in-chargeall complete including materials,labour and applicabetaxes. (Payment shall be made on the basis of finishedsurface area.). Membrane Property: Softening Point > 150 deg C, ColdFlexibility < -6 deg C, Tensile Strength, N/cm : 600(longitudinal), 450 (transverse), Tearing Strength, N:300 (longitudinal), 200 (transverse)	Sqm	378.00	407.00	460.40	174030.60

	TOTAL					220149.62

Name Of The Agency:

Address Of The Agency:

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



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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-04/20-21 Dated 05/ 06/ 2020
2.	Name of Work	:	URGENT repairing of the broken and damaged wooden windows at the roof top structure of Darbhanga Building , college street Campus, University Of Calcutta due to Amphan Super Cyclone .
3.	Estimated Cost put to Tender	:-	Rs59,272.62
4.	Earnest Money	:-	A sum of Rs3000/- (RupeesThreeThousand 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 deduction of security deposit @10% by the University from the running/final bill. EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of NSIC/MSME certificate of similar nature of work.
5.	Time of completion	:-	7days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	12/06/2020 (up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 12/06/2020

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

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

University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work:- **URGENT repairing of the broken and damaged wooden windows at the roof top structure of Darbhanga Building , college street Campus, University Of Calcutta due to Amphan Super Cyclone .**

N. I.T. no- Eng /CT-04/20-21 Dated 05/ 06/ 2020

Estimated cost Put to Tender:-Rs**59,272.62**

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-04/20-21 Dated 05/ 06/ 2020

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year 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 10 % 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.
16. **After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD amount of the said tenderer will be forfeited and no claim will be entertained. In that case the stipulated rules as per WBFR of Govt. of West Bengal or GFR of Govt. of India will be applied to complete the work.**

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for **URGENT repairing of the broken and damaged wooden windows at the roof top structure of Darbhanga Building , collegestreet Campus,University Of Calcutta due to Amphan Super Cyclone .**

Sl No	Description of Item	Unit	Quantity	Rate	Rate with GST @12% & labour cess@1%	Amount
1	Glazed shutters of doors, windows, fan light, clerestory windows etc. as per design (with ordinary glass of 7.4kg./sq.m. 3mm. Thick) fitted with putty bed and teak wood bead and nails including fitting and fixing shutter in position but excluding the cost of hinges and other fittings. cost of glass, putty, wooded beads etc.will be paid separately. In ground floor.					
	(iii) 25mm thick shutters					
	(c) Other Local Wood.	sqm	12.00	1781.00	2014.67	24,176.01
2	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.. (vi) 100mm. X 50mm. X 1.25mm.	Each	26.00	43.00	48.64	1,264.68
3	Iron catch hook of approved quality fitted and fixed to shutter and chowkat. (d) 10mm dia x 375mm long.	Each	26	99.00	111.99	2,911.71
4	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws:. (iv) 150mm long x 10mm dia. bolt.	Each	26	63.00	71.27	1,852.91
5	A) Iron door ring of approved quality fitted and fixed with nut and washer(i) 50mm dia. complete..	Each	26	17.00	19.23	499.99

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)	Sqm	12.00	536.00	606.32	7,275.88
7	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sqm	48.00	38.00	42.99	2,063.31
8	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :	Sqm	48.00	81.00	91.63	4,398.11
9	Supply of Carpenter . (Head)	Each	20.00	358.50	405.54	8,110.70
10	Supply of Carpenter . (Helper)	Each	20.00	297.00	335.97	6,719.33
TOTAL						59,272.62

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency: (.....%)

Percent Below/ At Par/ Above



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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- 05 /20-21. Dated 05 / 06 / 2020
2.	Name of Work	:	Emergency Repairing & Restoration work of building masonry including plumbing of damaged portion due to massive impact of Super Cyclone AMPHAN at Ballygunge Science College ,University of Calcutta .
3.	Estimated Cost put to Tender	:-	Rs83234.88/-
4.	Earnest Money	:-	A sum of Rs4200/- (FourThousand two hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after deduction of security deposit @10% by the University from the running/final bill. EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of NSIC/MSME certificate of similar nature of work.
5.	Time of completion	:-	7days
6.	Eligibility Criteria and Documents to be submitted along with Application.	:-	The intending bidder must attach the photo-copies of all the relevant documents such as 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 years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.
7.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) in Tender Notice
8.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 12/06/2020(up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer.
9.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 12/06/2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

N.B:

- (i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.
(ii) The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

University Engineer



UNIVERSITY OF CALCUTTA

Name of the work:- Emergency Repairing & Restoration work of building masonry including plumbing of damaged portion due to massive impact of Super Cyclone AMPHAN at Ballygunge Science College ,University of Calcutta.

N. I.T. no- Eng /CT- 05 /20-21. **Dated** 05 / 06 / 2020

Estimated cost Put to Tender:- Rs83234.88/-

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-05 /20-21. Dated 05 /06 /2020

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 10 % 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.

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(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.

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.

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-



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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Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Price Schedule For Emergency Repairing & Restoration work of building masonry including plumbing of damaged portion due to massive impact of Super Cyclone AMPHAN at Ballygunge Science College ,University of Calcutta

SI No	Description of Work	Unit	Quantity	Rate	Rate With gst @12% &1% labour cess	Amount
1	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. Page No:-10,Item No-1,a&c Pwd '17	Cum	8.40	57.00	64.48	541.62
2	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in 8th floor. Page:-80,Item No-7,a,PWD'17 3rd corrigendum (page no:-3of96))	Sqm	33.60	736.00	832.56	20474.12
3	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (a) 25 mm thick plaster Page No:-189,Item No-1,Pwd '17	Sqm	35.35	205.00	231.90	7246.75
	20mm thick	Sqm	33.60	175.00	197.96	6651.46
3	Uprooting and removing plants from the surface of wall parapet etc and making good damages. Page No:-278,Item No-13,Pwd '17					
	(b) Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift upto 6 mtr.	Each	10.00	60.00	67.87	678.72

	c) Large plant of girth of exposed stem above 150 mm. but not exceeding 225 mm. lift upto 6 mtr.	Each	20.00	187.00	211.53	4230.69
4	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. (i) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr.. Page No:-104(page 91 of 96),3rd Corrigendum,Item No-13,a,pwd17	QNTL	0.12	98888.00	111862.11	13423.45
5	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80(medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories,specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder batsclamps, including cutting pipes, making threads,fitting, fixing etc. complete in all respect including cost of all necessary fittings asrequired,jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre linemeasurements of total pipe line including all specials. No separatepayment will be made for accesories, specials. Payment for painting willbe made seperately) Page No:-12 of 124,Item No-19,a.Pwd"17					
	25mm dia	Mtr	3.00	117.00	132.35	397.05
6	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer (d) 2000 litre capacity Page No:-37,Item No-6,D,Pwd '17	Each	1.00	10434.00	11802.94	11790.42
7	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. Page No:-243,Item No:-9,ii, pwd17	Sqm	3.60	526.00	595.01	2142.04

8	Welding in M.S. structural work with gas or electric: a)TACK WELDING	Pont	20.00	150.00	169.68	3393.60
9	Supplying, fitting and fixing Peet's valve fullway gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.). Page No:-5,Item No-4,ivPwd '17	Each	2.00	2362.00	2671.89	5343.79
10	Earth work in excavation of foundation trenches ordrains, in all sorts of soil (including mixed soil butexcluding laterite or sandstone) including removing,spreading or stacking the spoils within a lead of 75 m.as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming thebottom, bailing out water as required complete. Page No:-1,Item No-2,a Pwd '17	Cum	2.03	119.00	134.61	272.59
11	Supplying Fitting & Fixing GI Pipe 25 mm dia	Mtr	15.00	240.00	271.49	3600.00
12	Supply of Labour	Nos	10	269.5	304.86	3048.58
Total						83234.88
Estimate Prepared By Suman Sengupta						

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, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT- 06/20-21. Dated 05 / 06 / 2020
2.	Name of Work	:	Assembling the Corrugated sheets over Telescope room at the roof of N.R.SEN BUILDING, Repairing Work of door and main distribution line at the roof of Palit building & replacement of damaged shed near canteen & student union room of Raja Bazar Science college campus due to damages caused by super cyclone Amphan.
3.	Estimated Cost put to Tender	:-	Rs49797.18/-
4.	Earnest Money	:-	A sum of Rs2500/- (Two Thousand Fivehundred 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 deduction of security deposit @10% by the University from the running/final bill. EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of NSIC/MSME certificate of similar nature of work.
5.	Time of completion	:-	7days
6.	Eligibility Criteria and Documents to be submitted along with Application.	:-	The intending bidder must attach the photo-copies of all the relevant documents such as 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 years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.
7.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
8.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 12/06/2020(up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer.
9.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 12/06/2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

N.B:

- (i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.
(ii) The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

University Engineer



UNIVERSITY OF CALCUTTA

Name of the work:- Assembling the Corrugated sheets over Telescope room at the roof of N.R.SEN BUILDING, Repairing Work of door and main distribution line at the roof of Palit building & replacement of damaged shed near canteen & student union room of Raja Bazar Science college campus due to damages caused by super cyclone Amphan.

Estimated cost Put to Tender:- Rs49797.18/-

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- 06/20-21. Dated 05 / 06 / 2020

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year 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 10 % 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.

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.

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-



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.
16. **After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD amount of the said tenderer will be forfeited and no claim will be entertained. In that case the stipulated rules as per WBFR of Govt. of West Bengal or GFR of Govt. of India will be applied to complete the work.**

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Assembling the Corrugated sheets over Telescope room at the roof of N.R.SEN BUILDING, Repairing Work of door and main distribution line at the roof of Palit building & replacement of damaged shed near canteen & student union room of Raja Bazar Science college campus due to damages caused by super cyclone Amphan.

Sl No	Description of Item	Unit	Quantity	Rate	Rate with gst12%& Labour cess 1%	Amount
1 Page:-11,Item No-8,PWD'17	Taking out carefully G.C.I. or C.I. or asbestos sheets (including ridges etc.) from roof or wall after unscrewing bolts, nuts, screws etc.and stacking the material at site as directed.	Sqm	45.75	12.00	13.57	620.83
2 Page:-82,Item No-14,i,a PWD'17	Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn)coating of 150 grams per sq. metre (followed by colourcoated on both side) steel sheet work having minimum yieldstrength of 550 Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with55 mm & 25 mm self tapping screw, EPDM Washer 16 mmdia & 3 mm th. washer etc. complete with 150 mm end lap and one corrugation minimum side lap. (Payment to be madeon area of finished work.)	Sqm	45.75	787.00	890.25	40728.94

<p>3 Page:-99,Item No- 1,i,PWD'17(3RD CORRIGENDUM PAGE-84 OF 96)</p>	<p>M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc..</p>					
	<p>Ms Angle:-30X30X5</p>	<p>MT</p>	<p>0.03</p>	<p>72063.00</p>	<p>81517.67</p>	<p>2445.53</p>
<p>4</p>	<p>Supplying 1.5mm thick M.S. sheet fitted and fixed on one or both faces of M.S./ W.I. gate etc. with point welding at not more than 150mm apart complete in all respect as per design including cost of all labour and materials.</p>	<p>Sqm</p>	<p>2.88</p>	<p>977.00</p>	<p>1105.18</p>	<p>3182.92</p>
<p>5</p>	<p>Supply of labour for cleaning & removal of rubbish as directed</p>	<p>Each</p>	<p>7.00</p>	<p>356.00</p>	<p>402.71</p>	<p>2818.97</p>
	<p>TOTAL</p>					<p>49797.18</p>

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, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-07 /20-21. Dated 05 / 06 / 2020
2.	Name of Work	:	Emergency repairing work by dismantling existing damaged boundary sheet wall by parts & erecting of the same with necessary material etc adjacent to secretary office in Rajabazar Science college Campus ,University of Calcutta, Kolkata after the massive impact of super cyclone Amphan.
3.	Estimated Cost put to Tender	:-	Rs49356.30/-
4.	Earnest Money	:-	A sum of Rs2450/- (Two Thousand four hundred fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of 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	:-	7days
6.	Eligibility Criteria and Documents to be submitted along with Application.	:-	The intending bidder must attach the photo-copies of all the relevant documents such as 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 years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.
7.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
8.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 12/06/2020(up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer.
9.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 12/06/2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations

N.B:

- (i) **N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.**
(ii) **The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.**

University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work:- Emergency repairing work by dismantling existing damaged boundary sheet wall by parts & erecting of the same with necessary material etc adjacent to secretary office in Rajabazar Science college Campus ,University of Calcutta, Kolkata

Estimated cost Put to Tender:- Rs49356.30/-

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- 07 /20-21. Dated 05 / 06 / 2020

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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

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.

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-



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.
16. **After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD amount of the said tenderer will be forfeited and no claim will be entertained. In that case the stipulated rules as per WBFR of Govt. of West Bengal or GFR of Govt. of India will be applied to complete the work.**

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Emergency repairing work by dismantling existing damaged boundary sheet wall by parts & erecting of the same with necessary material etc adjacent to secretary office in Rajabazar Science college Campus ,University of Calcutta, Kolkata after the massive impact of super cyclone Amphan.

Sl No	Description of Item	Unit	Quantity	Rate	Rate With gst12%& Labour Charge 1%	Amount
1 Page:-11, Item No-8, PWD'17	Taking out carefully G.C.I. or C.I. or asbestos sheets (including ridges etc.) from roof or wall after unscrewing bolts, nuts, screws etc.and stacking the material at site as directed.	Sqm	90.00	41.00	46.38	4174.13
2 Page:-1, Item No2,A, PWD'17	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing,spreading or stacking the spoils within a lead of 75 m.as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming thebottom, bailing out water as required complete. Page:-1,Item No-2,A,PWD'17	Cum	0.63	119.27	134.92	85.00
3 Page No:-24 of 315 Item No-4,a , pwd17	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground flooras per relevant IS codes. Page No:-24 of 315 Item No-4,a ,pwd17	Cum	0.63	5460.00	6176.35	3891.10

<p>4 Page:-99,Item No-1,i,PWD'17 (3RDCORRIGENDUM PAGE-84 OF 96)</p>	<p>M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc..</p>					
	Ms Angle:-35X35X6	MT	0.15	72063.00	81517.67	12227.65
	ms Angle:-65X65X6	MT	0.16	72063.00	81517.67	13205.86
	ms Plate:-6mm thick	MT	0.06	72063.00	81517.67	5184.52
<p>5 Page:-97,Item No-18,ii,a,PWD'17</p>	<p>Fitting and fixing old pieces of asbestos, G.C.I. or C.I. sheets or plain sheets including closing old holes with washers and sheet-bolts and nuts, etc. and including fixing the same to supporting frame with necessary hook-bolts, washers, putty etc. (excluding cost of sheets). (Payment to be made on area of finished work.)</p>	Sqm	90.00	104.00	117.64	10588.03
	(ii) With all new fittings including the cost thereof.					
	TOTAL					49356.30

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, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT- 08/20-21. Dated 05 / 06 / 2020
2.	Name of Work	:	Urgent and Essential plumbing works at different site in Raja Bazar Science College for restoration of damages caused by Super cyclone Amphan.
3.	Estimated Cost put to Tender	:-	Rs23568.15/-
4.	Earnest Money	:-	A sum of Rs1200/- (One Thousand Two hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after deduction of security deposit @10% by the University from the running/final bill. EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of NSIC/MSME certificate of similar nature of work.
5.	Time of completion	:-	7days
6.	Eligibility Criteria and Documents to be submitted along with Application.	:-	The intending bidder must attach the photo-copies of all the relevant documents such as 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 years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.
7.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
8.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 12/06/2020(up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer.
9.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 12/06/2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations

N.B:

- (i) **N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.**
(ii) **The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.**

University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work:- Urgent and Essential plumbing works at different site in Raja Bazar Science College for restoration of damages caused by Super cyclone Amphan.

Estimated cost Put to Tender:- Rs23568.15/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 08/20-21. Dated 05 / 06 / 2020

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year 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 10 % 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.

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.

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-



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.
16. **After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD amount of the said tenderer will be forfeited and no claim will be entertained. In that case the stipulated rules as per WBFR of Govt. of West Bengal or GFR of Govt. of India will be applied to complete the work.**

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Urgent and Essential plumbing works at different site in Raja Bazar Science College for restoration of damages caused by Super cyclone Amphan.						
SI No	Description of Work	Unit	Quantity	Rate	Rate With Gst 12% & Labour Cess1%	Amount
1 Page No:-12 of 124,Item No- 19,a.Pwd"17	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80(medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder batsclamps, 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 accessories, specials. Payment for painting will be made separately)					
	40mm dia	Mtr	50.00	292.00	330.31	14600.00
2 Page No:-5 of 124,Item No- 4,viii.Pwd"17	Supplying, fitting and fixing Peet's valve fullway gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.).	Each	2.00	604.00	683.24	1366.49

3 Page No:-30 of 124,Item No- 2,viii.Pwd"17	Supply of Chlorinated Polyvinyl Chloride (CPVC) pipes& fittings conforming to IS-15778: 2007					
	Male threaded adopter (25 mm dia)	Each	6.00	25.00	28.28	169.68
	Female threaded adopter(25mm dia)	Each	10.00	26.00	29.41	294.11
	Elbow (45°) (40mm)	Each	15.00	84.00	95.02	1425.31
4 Page:-1, Item No2,A, PWD'17	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing,spreading or stacking the spoils within a lead of 75 m.as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming thebottom, bailing out water as required complete	Cum	5.00	119.00	134.61	673.06
4 Page:-113, Item No5, PWD'17	Supply of Daily Labour (Plumber Helper)	Each	15.00	297.00	335.97	5039.50
	Total					23568.15

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, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT- 09 /20-21. Dated 05 / 06 / 2020
2.	Name of Work	:	Urgent and Necessary repairing of room & windows of a roof top room adjacent to lift machine room of M.N.SAHA BUILDING at Rajabazar Science college Campus ,University of Calcutta,kol-93 due to the massive impact of Amphan Super Cyclone.
3.	Estimated Cost put to Tender	:-	Rs128289.51/-
4.	Earnest Money	:-	A sum of Rs6450/- (Six Thousand four hundred fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder In case of successful tender the EMD will be returned on application after deduction of security deposit @10% by the University from the running/final bill. EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of NSIC/MSME certificate of similar nature of work.
5.	Time of completion	:-	30days
6.	Eligibility Criteria and Documents to be submitted along with Application.	:-	The intending bidder must attach the photo-copies of all the relevant documents such as 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 years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.
7.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
8.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 12/06/2020(up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer.
9.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 12/06/2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations

N.B:

- (i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.
(ii) The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

University Engineer



UNIVERSITY OF CALCUTTA

Name of the work:- Urgent and Necessary repairing of room & windows of a roof top room adjacent to lift machine room of M.N.SAHA BUILDING at Rajabazar Science college Campus ,University of Calcutta,kol-93 due to the massive impact of Amphan Super Cyclone.

N. I.T. no- Eng /CT- 09 /20-21. **Dated** 05 / 06 / 2020

Estimated cost Put to Tender:- Rs48868/-

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- 09 /20-21. Dated 05 / 06 / 2020

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year 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 10 % 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.

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.

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-



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.
16. **After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD amount of the said tenderer will be forfeited and no claim will be entertained. In that case the stipulated rules as per WBFR of Govt. of West Bengal or GFR of Govt. of India will be applied to complete the work.**

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Urgent and Necessary repairing of room & windows of a roof top room adjacent to lift machine room of M.N.SAHA BUILDING at Rajabazar Science college Campus ,University of Calcutta,kol-93 due to the massive impact of Amphan Super Cyclone.

Sl No	Description of Item	Unit	Quantity	Basic Rate	Rate with gst12%& Labour cess 1%	Amount
1 Page:- 13,Item No- 16,PWD'17	Dismantling worn out wall or ceiling of Tarja or Durmamat and removing the dismantled materials as directed.	Sqm	128.00	13.00	14.71	1882.88
2 Page:- 11,Item No- 8,PWD'17	Taking out carefully G.C.I. or C.I. or asbestos sheets (including ridges etc.) from roof or wall after unscrewing bolts, nuts, screws etc.and stacking the material at site as directed.	Sqm	30.00	41.00	46.38	1391.40
3 Page:- 99,Item No- 1,i,PWD'17(3 RD CORRIGENDU M PAGE-84 OF 96)	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS: 814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc..					
	Ms Angle:-45X45X6	MT	0.12	72063.00	81517.67	9782.12
	ms Angle:-55x55X8	MT	0.10	72063.00	81517.67	7825.70

<p>4 Page:- 82,Item No- 14,i,a PWD'17</p>	<p>Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn)coating of 150 grams per sq. metre (followed by colourcoated on both side) steel sheet work having minimum yieldstrength of 550 Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with55 mm & 25 mm self tapping screw, EPDM Washer 16 mmdia & 3 mm th. washer etc. complete with 150 mm end lap and one corrugation minimum side lap. (Payment to be madeon area of finished work.)</p>	Sqm	35.00	787.00	890.25	31158.75
<p>5 Page:- 303,Item No- 17,PWD'17</p>	<p>Labour for re-laying the whole structure in channel Page:- 303,Item No-17,PWD'17</p>	Nos	15.00	427.06	478.30	7174.50
	<p>Mechanic Fitter Fitter Rate :-326.00+65.20(20% for doing any work above 30ft structre +32.60+3.26</p>					
<p>6 Page:- 303,Item No- ,PWD'1</p>	<p>Labour for cleaning the room & Digging hole for tree plantation</p>	Nos	35.00	357.50	404.40	14154.00
<p>7 Page:- 80,Item No- 7,a,PWD'17 3rd corrigendum (page no:- 3of96)</p>	<p>125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in8th floor. Page:-80,Item No-7,a,PWD'17 3rd corrigendum (page no:- 3of96)</p>					
<p>Page:- 18,Item No- 26,a&b,PWD' 17</p>	<p>Add extra for each additional floor over the rate for ground floor on items from</p>	Sqm		736.00		
	Upto Fourth floor	Sqm		784.00		

	Upto 8th Floor	Sqm	15.00	836.00	945.80	14187.00
8 Page:- 152,Item No- 31,PWD'17	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).	Sqm	6.00	126.00	142.53	855.18
8 PAGE nO:- 233,ITEM NO:-1,(A),B,D pwd 17	Supplying profiles of required section made of Aluminium Alloy 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 composite door, sliding & casement windows, partitions, formed of basic sections of any IS 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 Anodizing film I) Natural white					
	a) 2- track sliding window					
	i) Bottom frame	Meter	6.00	218.00	246.60	1479.60
	ii) Top and side frame.	Meter	18.00	195.00	220.58	3970.44
	d) Shutter for all track sliding window.					
	i) Bottom & Top member.	Meter	24.00	117.00	132.35	3176.40
	ii) Style side member.	Meter	12.00	119.00	134.61	1615.32
	iii) Interlock member.	Meter	12.00	148.00	167.42	2009.04
	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:-					

<p>9 Page No:- 239,item no;- 2,a,i pwd17</p>	<p>Glazed aluminium sliding windows made of extruded and anodized 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 neoprene or EPDM gasketing in between window frame and masonry work (walls, column, beam, lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC. The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and rollers. in 8th floor Page No:-239,item no;-2,a,i pwd17 in roof</p>					
	2track Sliding window	Sqm	6	804	909.48	5456.88
<p>10 Page No:- 243,Item No:-9,ii, pwd17</p>	<p>Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.</p>	Sqm	12.00	526.00	595.01	7140.12
<p>11 Page No:- 242,Item No:-8,1,b, pwd17</p>	<p>Supplying EPDM gasket of approved make and brand as per direction of Engineer in charge.</p>					
	b) 'U' shaped EPDM gasket for frames.	Mtr	150	15.00	16.97	2545.50
<p>12 Page No:- 242,Item No:-6, pwd17</p>	<p>Supplying PVC rollers for sliding windows as per direction of Engineer in charge.</p>	Each	24.00	14.00	15.84	380.16

13 Page No:- 242,Item No:-7, pwd17	Supplying maruti lock (100mm)	Pair	12.00	46.00	52.04	624.48
14	Supplying 1.5mm thick M.S. sheet fitted and fixed on one or bothfaces of M.S./ W.I. gate etc. with point welding at not more than 150mm apart complete in all respect as per design including cost of all labour and materials.	Sqm	4.2	988.00	1117.63	4694.05
15	Welding in M.S. structural work with gas or electric: a)TACK WELDING	Point	300	20.00	22.62	6786.00
	Grand Total					128289.51

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- 13 /20 -21 Dated 05 /06 / 2020
2.	Name of Work	:	BOQ FOR THOROUGH E.I WORKS FOR PERMANENT RECTIFICATION OF DAMAGED ELECTRICAL WORKS AT D.J.F.T,I.J.T,UNIVERSITY OF CALCUTTA, 35 B.C ROAD,KOL-19 after damages caused by the super cyclone Amphan.
3.	Estimated Cost put to Tender	:-	Rs245689/=(Two Lacs Fortyfive thousand six hundred &eighty nine only)
4.	Earnest Money	:-	A sum of Rs. 12500/- (Rupees Twelve thousand five hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder In case of successful tender the EMD will be returned on application after deduction of security deposit @10% by the University from the running/final bill. EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of NSIC/MSME certificate of similar nature of work.
5.	Time of completion	:-	7days
6.	Eligibility Criteria	:-	The intending bidder must attach the photo-copies of all the relevant documents such as 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 years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.
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	:-	Dully filled and signed tender/quotation to be submitted on 12/06/2020(up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer.
10.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 12/06/2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

N.B:

- (i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.
(ii) The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

University Engineer



UNIVERSITY OF CALCUTTA

Name of the work:- BO BOQ FOR THOROUGH E.I WORKS FOR PERMANENT RECTIFICATION OF DAMAGED ELECTRICAL WORKS
AT D.J.F.T,I.J.T,UNIVERSITY OF CALCUTTA, 35 B.C ROAD,KOL-19 after damages caused by the super cyclone Amphan.

N. I.T. no- Eng /ET- 13 /20 -21 Dated 05 / 06 / 2020

Estimated cost Put to Tender:-Rs245689/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 13 /2020 Dated 05 / 06 / 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 10 % of the contract value .



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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



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

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

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

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

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

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

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

16. After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD amount of the said tenderer will be forfeited and no claim will be entertained. In that case the stipulated rules as per WBFR of Govt. of West Bengal or GFR of Govt. of India will be applied to complete the work.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

BOQ FOR THOROUGH E.I WORKS FOR PERMANENT RECTIFICATION OF DAMAGED ELECTRICAL WORKS AT D.J.F.T,I.J.T,UNIVERSITY OF CALCUTTA, 35 B.C ROAD,KOLKATA.

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1	Supplying and fixing 415 V Four Pole MCCB of (IS 13947 part2) Breaking capacity 35kA/50kA with fixed thermal and fixed magnetic / adjustable thermal and fixed magnetic setting existing DBs / enclosure and necessary connectionL&T make DN3-400 Range320-400 A High breakingcapacity (50KA-H type)	Each	32950	1	32950
a	4 pole	Each	27840	3	83520
b	DN2-250 Range 200-250A High breaking capacity (50KA-H type) 4 pole [L&T Make]	Each	1222	4	4888
2	Supplying and fixing MCCB SS enclosure with IP-20/30 protection, powder coated provision for housingFour pole (4P) MCCB, concealed in wall after cutting the wall & mending good the damages to original finish on flat iron frame incl. painting, connection & provisionfor earthing attachment L&T make (PWD sch2017 D9/12)	Each	573	76	43548
3	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV gr.conforms to I.S:1554 (part-1) for following cross -section a)1x95 sq.mm4 core (P/List June2019)	Rm	83	76	6308
4	Laying of cable above 3½ core 50 sqmm and upto 3½ core 90 sqmm on wall/surface including S & F MS clams with erthing attachment in 2 x 10 SWG GI (Hot Dip) Wire, making hole etc. as necy., mending good damages and painting (PWD sch2017 F1/2)	Each	234	4	936
5	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables as below : 4C/95sq.mm (PWD 2017/Page F4/7)	Set	310	4	1240
6	Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials 4C/95sq.mm(PWD 2017/Page F5/8b)	RM	6	152	912
7	Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection toequipme equipments with bolts, nuts, washers, cable lugs etc. as reqd.& mending good damages No. 10 SWG (PWD 2017/Page G2/17)				
8	<u>INTER CONNECTION BETWEEN MAIN BUSBAR TO MCCB INCOMING</u> Inter-connection between Bus-bar to TPNFSU by Havell's single core copper conductor (flexible) of following cross-section incl.				

	S&F proper copper socketing and crimping & flexible pipe.[P/List Feb2020]			
a)	150sqmm	RM	8	1718 13744
b)	95sq.mm	Rm	24	1083 25992
9	Dismantling of existing damaged cable of following section from partially from wall & partially from U/G			
a)	70sq mm	Rm	76	41.5 3154
	(A) TOTAL BASIC COST :			217192
	(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of accounts dept) :			26064
	TOTAL BASIC COST +GST(A+B)			243256
	(C) ADD 1% L.W CESS ON C :			2433
	TOTAL COST :(A+B+C)=Rs(217192+26064+2433)= RS			245689
	TWO LACS FORTY FIVE THOUSAND SIX HUNDRED &EIGHTYNINE ONLY			

Name of contractor:

Address of the contractor:

Amount/Rate quoted by the contractor:

Signature of the contractor with 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- 14 /20.-21	Dated	05 /06 / 2020
2.	Name of Work	:	EMERGENT E.I works for restoration of damages of broken light-posts including cables and lights etc caused by super cyclone Amphan in Viharilal home science College ,University of Calcutta.at Hestings including S&F of swaged pole, cable, luminaries, fiddler pillar etc complete.		
3.	Estimated Cost put to Tender	:-	498030/-		
4.	Earnest Money	:-	A sum of Rs25000/-(Rupees Twenty five thousand only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after deduction of security deposit @10% by the University from the running/final bill. EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of NSIC/MSME certificate of similar nature of work.		
5.	Time of completion	:-	10 days		
6.	Eligibility Criteria and Documents to be submitted along with Application.	:-	The intending bidder must attach the photo-copies of all the relevant documents such as 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 years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.		
7.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)		
8.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 12/06/2020(up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer.		
9.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 12/06/2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.		

N.B:
(i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.
(ii) The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

University Engineer



UNIVERSITY OF CALCUTTA

Name of the work: EMERGENT E.I works for restoration of damages of broken light-posts including cables and lights etc caused by super cyclone Amphan in Viharilal home science College, University of Calcutta.at Hestings including S&F of swaged pole, cable, luminaries, fiddler pillar etc complete.

N. I.T. no- Eng /ET- 14 /20-21. Dated / / 2020

Estimated cost Put to Tender: 498030/=(Four lacs ninty eight thousand & thirty only)

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 14/20.-21 Dated 05 / 06 / 2020

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year 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 10 % of the contract value .



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.
- 16. After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD amount of the said tenderer will be forfeited and no claim will be entertained. In that case the stipulated rules as per WBFR of Govt. of West Bengal or GFR of Govt. of India will be applied to complete the work.**

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

EMERGENT E.I works for restoration of damages of broken light-posts including cables and lights etc caused by super cyclone Amphan in Viharilal home science College ,University of Calcutta.at Hestings including S&F of swaged pole, cable, luminaries, fiddler pillar etc complete.

SI.No.	Description of work	Unit	Rate	Quantity	Amount
1	Laying of one No. cable upto 35 sqmm in underground trench 460 mm wide x 760 mm average depth, with brick protection on the top of the cable with 8 (eight) Nos. bricks per metre, including filling the space between the brick & cable and also the trench with shifted soil, leveling up and restoring surface duly rammed 3C/16sq.mm (PWD 2017/Page F2/2a)	Mtr	162	720	116640
2	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables as below : 3C/16sq.mm (PWD 2017/Page F4/7)	Each	132	7	924
3	Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials 4C/16sq.mm(PWD 2017/Page F5/8b)	Set	62	7	434
4	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section a)1x16 sq.mm3 core (P/List	Rm	134	720	96480
5	Fixing outdoor type fluorescent/SV/MV light fitting on pole including S&F 40 mm dia x 1.68 mts. long GI Pipe (ISI-Medium) bracket with 40 mmx10 mm thick, MS clamp etc. and providing wiring with 2x1/1.40 PVC insulated & sheathed wire (single core) partly in GI conduit & partly through above bracket from OH line to the fitting, without control switch, incl. making connections and painting (PWD 2017/Page H5/3)	Each	1400	7	9800
6	Supplying of Luminaires for street Lighting aesthetically designed IP 66 protected roadway luminaires incl.thermal management & inbuilt tilt angle arrangement 135Watt	Each	14800	7	103600
7	Erection of Single Steel tubular pole of length as given below with/without sole plate & Cap etc. in CC foundation (Proportion and dimension indicated below), having 600x600x150 mm thick CC (4:2:1) base block below sole plate/pole with hard jhama metal including CC (6:3:1) muffing 0.30 mts. dia and 0.30 mts. above ground level including 3 mm thick neat cemented finish and GI earth bolt after making drilled holes etc. on pole & carriage of pole upto 1.6 Km from Store to work-site including filling up the excavated earth pit with shifted soil and ramming properly Upto 9.0 mtr.Size 0.6x0.6x1.70 mts (PWD 2017/Page H1/1)	Each	2835	4	11340

8	Extra on items 1& 2 above, for providing CC (6:3:1) base block (around the pole) dimension 0.60x0.60x0.76 mt. above ground level, neatly cemented finish (3 mm thick), at the base pole (in lieu of CC muffing) suitable for alkathene/ polythene pipe entry as directed for street light wiring, incl. S & F 25cmx25cmx10cm GI Loop box, 16SWG & incl. drilled hole in pole (PWD 2017/Page H1/3)	Each	1325	7	9275
9	Painting of Steel Tubular Pole of lengths and no. of coats of paint, as given below with ready mixed paint/primer of approved make, and brand incl. preparation of surface by sand paper/emery paper, cleaning etc. for receiving fresh coat of pain Upto 9.0 mtr. long pole (i) 1st coat of aluminium paint over 1 coat of RO priming (PWD 2017/Page H2/4a)	Each	226	7	1582
10	Supplying of swaged type ST pole of following type: Designation:410SP 25.overall length: 9mtr,planting depth :1.50mtr length of section: Bottom =5m ,Middle=2m,Top=2m outside dia & thickness of section;Bottom:114.3x3.65 mm Middle:88.9x3.25mm,Top:76.1x3.25mm Approx wt:78kg (PWD 2017/PageK21)	Each	17940	4	71760
11	Excavation for foundation in soft soil incl dressing of sides & ramming of bottom,lift upto 1.5mtr incl.getting out the excaveted soil & disposal of surplus excvtd as directed within a lead of 50 mtrs,	Cum	330	6	1980
12	Distribution wiring for street light on pole with 2x1/1.40 PVC insulated and sheathed (single core) in 15 mm dia GI pipe (ISI Medium), without control switch incl. S&F 30.48 cm outdoor type dispersive light fitting with GI Pipe bracket and providing 25x6 mm Galv. MS flat clamps with bolts, nuts etc. and incl. painting (PWD 2017/Page H5/1)	Set	1736	7	12152
13	Dismantling steel tubular/Rail/Strut embedded in CC foundation incl. excavation, filling of holes, restoring surface, loading at site and delivering, unloading, sorting, stacking properly at any place as per direction upto a lead of 1.6 km (PWD 2017/Page I2/14)	P.pole	649	4	2596
14	Supplying and Fixing GI water proof looping cable box having hinged GI Top Cover having 4 mm thick with rubber gasket lining, railway type mechanical locking arrangement, earthing terminal with lug etc. of the following sizes as indicated below, Comprising of one 250 V, 15 A Kit-Kat fuse unit, one NL on porcelain insulator etc. and housing the same in pole muffing incl. addition and alteration to the existing CC muffing (6:3:1) after dismantling the damaged looping cable box etc. where necy. incl. painting (PWD 2017/Page I2/16) 200x150x100mm	Each	498	3	1494
15	Connecting the equipments to earth busbar including S & F GI				

(Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages

No 10swg	Rm	6	35	210
(A) TOTAL BASIC COST :				440267
(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of accounts dept)				52832
TOTAL BASIC COST +GST(A+B)				493099
(C) ADD 1% L.W CESS ON C				4931
TOTAL COST :(A+B+C)=Rs(440267+52832+4931)= RS				498030
(Rs.FOUR LAC NINTY EIGHT THOUSAND THIRTY ONLY)				

Name of contractor:

Address of the contractor:

Amount/Rate quoted by the contractor:

Signature of the contractor with seal