



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 /CT42- /20-21 Dated 13.07.2020
2.	Name of Work	:	Urgent removing and stacking properly the uprooted and dead trees caused by Amphan cyclone and cleaning all the road and compound areas in Rajabazar Science College Campus under the University of Calcutta.
3.	Estimated Cost put to Tender	:-	Rs.32513.90
4.	Earnest Money Deposit(EMD)	:	A sum of Rs1630/- (Rupees One Thousand six hundred thirty 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. . EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/ MSME certificate of similar nature of work with the tender documents.
5.	Bid validity period	:	60(sixty) days after opening of the tender.
6.	Time of completion	:	10days
7.	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 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.
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	Last Date and Time of tender Submission	:	Dully filled and signed tender/quotation to be submitted on 20.07.2020(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 20.07.2020 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.



N. I.T. no- Eng /CT-42 /20-21 **Dated**

Estimated cost Put to Tender:-Rs.32513.90

Name of the work Urgent removing and stacking properly the uprooted and dead trees caused by Amphan cyclone and cleaning all the road and compound areas in Rajabazar Science College Campus under the University of Calcutta.

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- Eng42 /CT- /20-21 **Dated -**

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. **Time Extension:**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.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract@0.01% per day to a maximum limit of 10 % of the contract value .

6. Earnest Money Deposit : Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. The Earnest Money Deposit (EMD) should be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalised Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

7. Refund of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after deduction of security deposit @10% from his/her Running /final bill.

8. Forfeiture of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

9. Additional Performance Security: 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.

10. Refund of Additional Performance Security: Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

11. Forfeiture of Performance Security: Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

12. Verification of the Bank Guarantees: Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



13. **Security Deposit:** 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.

14. **EMD and Additional Performance security(If applicable) should be paid in favour of UNIVERSITYOF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.**

15. EMD Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

16. 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.

17.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.

18. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

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

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

21. 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 .

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

23.Defect& liability Period :-The defect & liability period will be for a period of 6(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 his/her own cost, failing which the retention money will be forfeited.

24. 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 /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:

Urgent removing and stacking properly the uprooted and dead trees caused by Amphan cyclone and cleaning all the road and compound areas in Rajabazar Science College Campus under the University of Calcutta.

SI No	Description of Work	Unit	Quantity	Rate	Rate With gst @12% &1% labour cess	Amount
1 Page No:- 278, Item No-13,Pwd 17	Uprooting and removing plants from the surface of wall parapet etc. and making good damages.					

	Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift upto 6 mtr.	Each	25.00	60.00	67.80	1695.00
	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	211.31	4226.20
2 Page No:- 268,Item No-19,Pwd '17	Clearing compound premises of surbs, plants, jungles etc. by cutting and removing as directed (Specific permission of Engineer-in-Charge prior to execution will be necessary). (Payment to be made on area cleared)	Sqm	1200.00	11.00	12.43	14916.00

<p>3 Page No:- 279,Item No-12,Pwd '17</p>	<p>Cleaning and removing conservancy garbage mixed with rubbish & other filthy materials from the road side flank, drain and compound including cutting, loading, unloading to and from truck or cart by Mathor labour & removing the same to any distance.</p>	<p>Cum</p>	<p>14.15</p>	<p>56.62</p>	<p>63.35</p>	<p>896.36</p>
<p>4 Page No:- 12,Item No-13,Pwd '17</p>	<p>Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.</p>	<p>Cum</p>	<p>15.00</p>	<p>166.00</p>	<p>187.78</p>	<p>2816.69</p>

<p>5 Page:- 303,Item No- 17,PWD'17</p>						
	Labour for Various kind of work	Each	20.00	352.00	398.18	7963.65

ESTIMATED COST-----Rs.32513.90

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-43 /20-21	Dated :13.07.2020
2.	Name of Work	:	Urgent restoration work of the damages caused by the Cyclone 'AMPHAN' in the laboratory of Prof.(Dr.) Debasis Das of Chemistry Department with adjacent passage at 2nd floor of N. R. Sen Building, Rajabazar Science College campus under the University of Calcutta.	
3.	Estimated Cost put to Tender	:-	Rs.490501.91	
4.	Earnest Money Deposit(EMD)	:	A sum of Rs24550.00/- (Rupees twenty four Thousand and five hundred fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. . EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/MSME certificate of similar nature of work with the tender documents.	
5	Bid validity period	:	60(sixty) days after opening of the tender.	
6	Time of completion	:	60days	
7	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.	
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE	
9.	Last Date and Time of tender Submission	:	Dully filled and signed tender/quotation to be submitted on 20.07.2020 (up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer	
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(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.



N. I.T. no- Eng /CT-43 /20-21 Dated :13.07.2020

Name of the work:- Urgent restoration work of the damages caused by the Cyclone 'AMPHAN' in the laboratory of Prof.(Dr.) Debasis Das of Chemistry Department with adjacent passage at 2nd floor of N. R. Sen Building. Raiabazar Science College campus under the University of Calcutta.

Estimated cost Put to Tender:-Rs.490501.91

UNIVERSITY OF CALCUTTA

N. I.T no- Eng /CT-43 /20-21 **Dated :**13.07.2020

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1.
Tenders
to

Name of Agency:-

Eligible
will have

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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. **Time Extension:**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.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract@0.01% per day to a maximum limit of 10 % of the contract value .

6. Earnest Money Deposit : Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. The Earnest Money Deposit (EMD) should be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalised Banks, safeguarding the purchaser's interest in all

respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

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8. Forfeiture of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

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12. Verification of the Bank Guarantees: Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



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15. EMD Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

16. 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.

17.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.

18. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

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

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

23.Defect& liability Period :-The defect & liability periodwill be for a period of 6(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 his/her own cost, failing which the retention money will be forfeited.

24. 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 /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

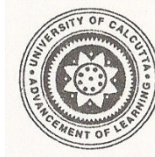
Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:



Eng /CT-43 /20-21 Dated :13.07.2020 (PRICE SCHEDULE)

Urgent restoration work of the damages caused by the Cyclone 'AMPHAN' in the laboratory of Prof.(Dr.) Debasis Das of Chemistry Department with adjacent passage at 2nd floor of N. R. Sen Building, Rajabazar Science College campus under the University of Calcutta

SL.NO.	DESCRIPTION OF WORK.	UNIT	QUANTITY	RATE. RS. P.	AMOUNT RS. P.
1. (page30 3 Item3).	Labour charge for removing lab. Table/ bench, furniture etc. For executing work and re placed the same after complete work.	Each.	40.00	245.00	9800.00
2. (page19 2 Item1).	Labour for Chipping of concrete surface before taking up Plastering work.	Sqm.	75.00	21.00	1575.00
3. (page16 Item16).	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	Sqm.	65.00	724.00	47060.00
4. (page18 9 Item1).	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] With 1:6 cement mortar 25 mm thick plaster.	Sqm.	70.00	195.00	13650.00
5. (page28 0 Item1).	Supplying and laying true to line and level Anti-Skid, Full Body, Homogeneous & Granular finish Vitrified Tiles conforming to IS:15622-2006 & IS 4457-2007 and testing shall be made in accordance with IS:13630 [Non- modular sizes for tiles with Skid resistance > 0.5, Mohr's hardness > 5.0, Staining resistance: Class-1, Water Absorption: E < 0.5%], MOR > 35 N/sq.mm in Internal area of building e.g. Toilet Block, Passage, Corridor, Accessible Open Terrace etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg./Sqm or using Polymerised Adhesive (6 mm thick layer applied directly over finished artificial stone floor/ Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per Sqm below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles/ epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor.	Sqm.	75.00	897.00	67275.00
6. (page26 Item10).	Ordinary cement concrete(1:1.5:3) with graded stone chips (20mm nominal size). Excluding shuttering and reinforcement.	Cum.	4.00	5912.18	23648.72
7. (page42 Item36).	Hire and labour charges for shuttering with centering and necessary staging up to 4 mtr.	Sqm.	10.00	335.00	3350.00
8. (page43 Item40).	Reinforcement for reinforced concrete work in all sorts of structure including distribution bar, stripus, binders etc.				

		Kg.	100.00	58.24	5824.00
9. (page15 5 Item43).	Taking out existing partition/ceiling of particle board, masonite board, ply board, soft board etc. of any thickness and refixing same in new position with necessary clamps making holes in walls, floor, roof and mending damages if any.[concrete plaster will be paid separately]	Sqm.	60.00	55.00	3300.00
10. (page63 Item33).	Supplying, fitting & fixing granite slabs 15mm to 18 mm. thick with uniform texture & without decorative veins in columns, wall, facia, rise etc. with 15 mm thick [avg] cement mortar (1:2) including making suitable arrangements to hold the stones properly by brass / copper hooks including pointing in cement mortar (1:2) (1 white cement : 2 marble dust) with admixture of pigment matching the stone shades all complete as per direction of the Engineer-in-charge including cost of all materials, labours, scaffolding, staging, curing and roughening of concrete surface complete. [Using cement slurry at back side of granite @ 4.4 kg/sq.m & white cement slurry for joint filling @ 1.8 kg/sq.m].	Sqm.	14.00	2929.00	41006.00
11. (page23 3 Item1).	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 composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In -Charge. (Payment will be made on finished length of the work). Fixed partitions. (Unsupported length of vertical member upto 1.5 mtr. Height of both ends of vertical member restrained but panels with in 0.9 sq.m.)				
	i) Top , bottom & side member.	Rm	50.00	462.00	23100.00
	ii) Intermediate member	Rm	50.00	480.00	24000.00

	<p>iii) Glazing clip</p> <p>2 track sliding window</p> <p>Bottom frame</p> <p>Top and side frame</p>	Rm	225.00	46.00	10350.00
		Rm	8.00	218.00	1744.00
		Rm	26.00	195.00	5070.00
12. (page23 9 Item2)	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for fixed glazing.				
	2 track sliding window	Sqm	30.00	578.00	23040.00
		sqm.	14.00	696.00	9744.00
13. (page24 3 Item9).	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.	Sqm.	30.00	562.00	16860.00
14. (page11 4 Item1).	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting of the contact surface. Sal-local.	Cum.	0.30	77671.00	23301.30
15. (page17 3 Item3).	Supplying, fitting and fixing boiling water resistant ply conforming to IS: 303- 1989 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-inCharge.[excluding the cost of supporting frame work and teak wood batten/Lipping] 6 mm thick.				
		Sqm.	10.00	923.00	9230.00
16. (page19 5 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC.				
		Sqm.	200.00	33.70	6740.00
17.	Synthetic Distemper to interior wall, ceiling				

(page19 6 Item11).	with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats	Sqm.	200.00	68.00	13600.00
18. p-200 i-1+2	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 and with a coat of primer	Sqm.	60.00	107.00	6420.00
19. p-202 i-12	Ready mix Wax polishing to wood work including preparing surface	Sqm.	20.00	115.00	2300.00
20. p-12 i-19 ii	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 bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials.	Sqm	20.00	129.00	2580.00
	20mmdia	Sqm	10.00	177.00	1770.00
	25mmdia	sqm	5.00	384.00	5760.00
	50mmdia				
21. (p-68 i-23)	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 110mm	Mrt.	40.00	349.00	13960.00
22. (p-6 i-7)	Supplying, fitting and fixing bib cock or stop cock. Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	No	6.00	539.00	3234.00
23. (p-41 i-2)	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32				

	mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 630 mm X 450 mm size	No.	3.00	3260.00	9780.00
24. (page2 Item1).	Supplying, fitting and fixing G.I. pipes of TATA make 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 bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) 15 mm dia. medium quality	Rmt.	15.00	192.00	2880.00
25. (p-12 i-13)	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	cum	10.00	166.00	1660.00

TOTAL-----RS.433612.02

G.S.T @ 12%-----RS.52033.44

Total.RS.485645.46

LABOUR CESS @ 1%-----RS.4856.45

ESTIMATED AMOUNT-----RS.490501.91

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency:

(.....%)

Percent

Below/

At Par/

Above



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- 45/20-21 Dated :13.07.2020
2.	Name of Work	:	<i>Urgent restoration works of damages caused by the cyclone Amphan in Physics Department and Engineering section of Rajabazar Sc. College under the University of Calcutta.</i>
3.	Estimated Cost put to Tender	:-	Rs.96532.02
4.	Earnest Money Deposit(EMD)	:-	A sum of Rs4850.00/- (Rupees four Thousand and eight 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. . EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/MSME certificate of similar nature of work with the tender documents.
5	Bid validity period	:	60(sixty) days after opening of the tender.
6	Time of completion	:-	30days
7	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.
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 20.07.2020(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 20.07.2020 in 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.



N. I.T. no- Eng /CT-45 /20-21 **Dated :**13.07.20

Name of the work *Urgent restoration works of damages caused by the cyclone Amphan in Physics Department and Engineering section of Rajabazar Sc. College under the University of Calcutta.*

Estimated cost Put to Tender:-Rs.96532.02

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- 45/20-21 **Dated :**13.07.2020

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. **Time Extension:** 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.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract@0.01% per day to a maximum limit of 10 % of the contract value .

6. Earnest Money Deposit : Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. The Earnest Money Deposit (EMD) should be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalised Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

7. Refund of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after deduction of security deposit @10% from his/her Running /final bill.

8. Forfeiture of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

9. Additional Performance Security: 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.

10. Refund of Additional Performance Security: Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

11. Forfeiture of Performance Security: Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

12. Verification of the Bank Guarantees: Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



13. **Security Deposit:** 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.

14. **EMD and Additional Performance security(If applicable) should be paid in favour of UNIVERSITY OF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.**

15. EMD Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

16. 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.

17. 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.

18. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

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

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

21. 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 .

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

23. Defect & liability Period :- The defect & liability period will be for a period of 6(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 his/her own cost, failing which the retention money will be forfeited.

24. 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 /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:



Eng /CT-45 /20-21 Dated :13.07.2020

Price Schedule For Urgent restoration works of damages caused by the cyclone Amphan in Physics Department and Engineering section of Rajabazar Sc. College under the University of Calcutta.						
Description of Work	Unit	Quantity	Rate	Rate with gst @12% and labour cess@1%	Amount	

1. Page No:- Item No- ,PwD '17	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm	30.00	19.00	21.49	644.78
2 . Page No:- ,Item- PwD'17	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steelbars. (a) In First floor including roof.	Cum	2.00	1956.00	2212.63	4425.25
3. Page No:- Item No- PwD '17	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cum	2.60	166.00	187.78	488.23
4. Page No:- Item No- PwD '17	Cleaning the concrete surface by removing dirt and debris, marking defectivelocations and removing loose concrete by careful stripping untill hard surfaceis exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge.	Sqm	5.00	90.00	101.81	509.04
5. Page No:- Item No- PwD '17	Cleaning the exposed reinforcement preferably upto full diameter by wirebrush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymermodified anti corrosive protective coating formulated to inhibit the corrosionof reinforcement as per manufacturer'sspecification]	Sqm	5.00	782.00	884.60	4422.99
7. Page No:- Item No- ,PwD '17	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer. Same as serial No:-1 Page No:-45,Item No-8,a,PwD '17	Sqm	15.00	258.00	291.85	4377.74

8 . Page No:- of 96), Item No:-33, Pwd 17 (3rd Gendum)	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in-charge. I) 37.5 mm thick	Sqm	5.00	593.00	670.80	3354.01
9 . Page No:- Item No- , Pwd '17 (3rd Gendum)	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). With 1:3 cement mortar (a) 20 mm thick plaster	Sqm	15.00	213.00	240.95	3614.18
10. Page No:- Item No- pwd17	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand. (1.5 mm thick)	Sqm	15.00	122.00	138.01	2070.10
11 . Page No:- Item No- , pwd17	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat i) Water based interior grade Acrylic Primer	Sqm	122.30	30.80	34.84	4261.05
12 . Page No:- Item No- pwd17	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats) ii) Luxury Quality	Sqm	122.30	70.00	79.18	9684.20

<p>13. e-158 of 5,item:- (a),(A), pwd17</p>	<p>Providing and fixing of false ceiling with powder coated exposed G.I. gridsuspension system (E-Grid T 2430 or equivalent load carrying capacity with midspan deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c)consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long andWall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on theperimeter of the wall by steel screws with distance300mm c/c. The Main Runnersto be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cutslots of Main Runner at a regular interval of 600 mm to form a modular grid of1200mm X 600mm. Additional Cross Tees of 600 mm shall be placedperpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm diaG.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured NonAsbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m3) of size595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336,tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in theGrid module to form a False Ceiling. All complete as per the drawing &directions of Engineer-in-charge.In ground floor.</p>	Sqm	20.00	686.00	776.00	15520.06
<p>14 e No:-13, em No- pwd17</p>	<p>Dismantling worn out wall or ceiling of Tarja or Durmamat and removing the dismantled materials as directed.</p>	Sqm	20.00	13.00	14.71	294.11
<p>15 e No:- Item No- pwd17</p>	<p>Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be correted upto three decimals).</p>	Cum	0.25	83218	94136.20	23534.05
<p>16 e No:- Item No- pwd17</p>	<p>Supplying, fitting and fixing boiling water proof ply conforming to IS: 710-1977 bonded with phenol formaldehyde synthetic resin conforming to IS: 848-1974 of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge. [excluding the cost of supporting frame work and teak wood batten/Lipping] In Ground Floor</p>	Sqm	10.00	1709	1933.22	19332.21

Total estimated cost.....Rs. 96532.02

Name Of The Agency:

Address Of The Agency:

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



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 47 /20-21 Dated 13/ 07/ 2020
2.	Name of Work	:	<i>The URGENT work of part repairing / reconstruction of the boundary wall collapsed behind the P.G hostel during Amphan storm in May 2020 including replacement/ repairing of damaged GI water supply line and thorough washing of GI water supply line in college bldg. and all the hostels (3 nos) at V.L college campus , C.U</i>
3.	Estimated Cost put to Tender	:-	Rs 227090.00
4.	Earnest Money Deposit(EMD)	:-	A sum of Rs 11400/- (Rupees Eleven Thousand four 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. . EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/MSME certificate of similar nature of work with the tender documents.
5	Bid validity period	:	60(sixty) days after opening of the tender.
6	Time of completion	:-	45 days
7	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.
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 20/07/2020(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 20/07/2020 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.



N. I.T. no- Eng /CT 47 /20-21 Dated 13 / 07/ 2020

Name of the work:- *The URGENT work of part repairing / reconstruction of the boundary wall collapsed behind the P.G hostel during Amphan storm in May 2020 including replacement/ repairing of damaged GI water supply line and thorough washing of GI water supply line in college bldg. and all the hostels (3 nos) at V.L college campus , C.U*

Estimated cost Put to Tender:- Rs 227090.00

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 47 /20-21 **Dated** 13/ 07/ 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. **Time Extension:** 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.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract @ 0.01% per day to a maximum limit of 10 % of the contract value .

6. Earnest Money Deposit : Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. The Earnest Money Deposit (EMD) should be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalised Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

7. Refund of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after deduction of security deposit @ 10% from his/her Running /final bill.

8. Forfeiture of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

9. Additional Performance Security: 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.

10. Refund of Additional Performance Security: Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

11. Forfeiture of Performance Security: Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

12. Verification of the Bank Guarantees: Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



13. **Security Deposit:** 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.

14. **EMD and Additional Performance security(If applicable) should be paid in favour of UNIVERSITYOF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.**

15. EMD Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

16. 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.

17.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.

18. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

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

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

21. 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 .

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

23.Defect& liability Period :-The defect & liability period will be for a period of 6(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 his/her own cost, failing which the retention money will be forfeited.

24. 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 /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:



Eng /CT 47 /20-21 Dated 13/ 07/ 2020

PRICE SCHEDULE

Cost Estimate for ***the work of part repairing / reconstruction of the boundary wall collapsed behind the P.G hostel during Amphan storm in May 2020 including replacement/ repairing of damaged GI water supply line and thorough washing of GI water supply line in college bldg. and all the hostels (3 nos) at V.L college campus , C.U***

(schedule followed PWD 2017,*wef 01.11.2017*) (duration = 45 days)

Sl no	Description of work	Unit	Rate	qty	amount
1	Labour for cutting trunk into suitably small sized pieces and carrying those manually to a safe distance and placing or storing in proper order .	nos	245/-	20	Rs 4900.00

	<i>Mazdoor (Male-----</i>				
2	Hire charge for electric hand sawing machine L.S -----				Rs 5000.00
3	<i>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 the bottom, bailing out water as required complete</i> .I-2, p-1 <i>Depth of excavation not exceeding 1,500 mm.</i>	<i>%Cum</i>	11927/-	20.43	Rs 2436.68
4	<i>Making temporary fencing for privacy of hostel during the execution of work with locally available materials</i> <i>Labour ----- Mason (Ordinary)</i> <i>Mazdoor (Male) -----</i>	<i>nos</i> <i>nos</i>	296/- 245/-	2 6	Rs 592.00 Rs 1470.00
5	<i>Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor (Page 42 ,I-36)</i> <i>25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.</i>	<i>sqm</i>	335/-	14.52	Rs 4864.20

6	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. Page 43 , I-40 Tor steel/Mild Steel SAIL/ TATA/RINL	p kg	58.24/-	252.05 kg	Rs 14679.39
7	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. Page 26,I-10 Pakur Variety	cum	4482/-	2.11	Rs 9457.02
8	Brick work with 1st class bricks in cement mortar (1:6) (i-8, p-15) In superstructure, ground floor	cum	5529/-	6	Rs 33174.00
9	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) (a) With earth obtained from excavation of foundation. (i- 3, p-1)	%Cum	7754/-	14.43	Rs 1118.90
10	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 (i-1, p-189) 20 mm thick plaster-----	sqm	167/-	48	Rs 8016.00
11	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality	sqm	38/-	48	Rs 1824.00

	including smoothing surfaces by sand papering etc.				
12	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. In Ground floor (Two Coat) Normal Acrylic Emulsion (p-197, i- 17)	sqm	67/-	48	Rs 3216.00
13	Fixing post of iron or precast concrete by digging hole in the ground (in all sorts of soil) and embedding the same by packing the hole with cement concrete (1:3:6) (with jhama khoa. For Purulia, Bankura and Darjeeling Hill by Pakur Variety, Local Black Hard Stone & Bazree respectively) and finishing the top surface to regular shape (as directed) with 15 cm cement plaster (1:6) complete, including the cost of concrete, plaster etc.but excluding the cost of the post : (i) Average dia. of the hole 200 mm. to 300 mm. (a) Depth 450 mm. to 500 mm. [Cement 8 kg/No.] (i-1 p-219)	nos	167/-	10	Rs 1670.00
14	Supplying , fitting ,and fixing security fencing with reinforced barbed tape (RBT) (i-13, p- 222)	mtr	48/- as per local mkt rate)	444	Rs 21312.00
15	M.S. works in brackets made from flats, angles, tees etc. to sizes specially bent, twisted, forged; making holes drilled and fitted to rafter of trusses with necessary bolts, nuts, washer or screws etc. (length of straight not less than 230 mm) (Page 103, I-8) 17nos x 1.20m x (0.075m + 0.075m) x 0.005m =0.015 cum x7850kg = 117.75 kg	qntl	7335/-	1.18	Rs 8655.30

16	dismantling GI pipe --15 mm, 20mm, 25 mm etc	mtr	6/-	750	Rs 4500.00
17	Removing chokage in G.I. pipe including cleaning pipe. 15 mm, 20mm, 25 mm etc p-24, i-03	mtr	7/-	750	Rs 5250.00
18	Refixing G.I. pipe with fittings after cleaning where necessary--15 mm,20mm, 25 mm etc p-24 i-2	m	6/-	750	Rs 4500.00
19	Supplying, fitting and fixing in position G.I. pipes of TATA make for underground works with all necessary accessories, specials viz.socket, bend, tee, union, cross, elbow, nipple, short piece etc.including cost of all materials, jointing materials ,cutting pipes,making threads,cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting on G.I. pipes and specials with bituminous paint complete in all respect. (Payment will be made on the centre line measurement of the total pipe line including all specials No separate payment will be made for accessories, specials.Payment for painting will be made seperately) 40 mm dia. -----medium quality 25 mm dia. medium quality -----	mtr mtr	400/- 319/-	30 20	Rs 12000.00 Rs 6380.00
20	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 4, I-4)40 mm dia -----	nos	1646/-	4	Rs 6584.00
21	Supplying, fitting and fixing 10 litre	nos	1015/-	5	Rs 5075.00

	<i>P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc. I-2, P-36</i>				
22	<i>Supplying G.I. tank with Galvanised iron sheet with 450 mm dia C.I. raised approved type locking cover and 50 mm cleaning flange and plug. (a) With 2 mm thick G.I. sheet i-5, p-36 (i) 1812 litre capacity for UG hostel</i>	<i>nos</i>	<i>16075/-</i>	<i>2</i>	<i>Rs 32150.00</i>
23	<i>Hoisting G.I. tank (upto and including 1812 litre capacity). (I-9 p-37) (a) 1st story from G.L. each 438.00 (b) Extra for each additional story each 144.00</i>	<i>nos</i>	<i>1020/-</i>	<i>2</i>	<i>Rs 2040.00</i>
24	<i>Lowering G.I. tank (upto and including 1812 litre capacity). From 1st story to G.L. each 312.00 (b) Extra for each additional story each 95.00 p-37, I-11</i>	<i>nos</i>	<i>719/-</i>	<i>2</i>	<i>Rs 1438.00</i>
25	<i>Punching holes in tank(G.I.). I-11, P-39</i>	<i>nos</i>	<i>38/-</i>	<i>12</i>	<i>Rs 456.00</i>
	<i>Adding @ 12% for GST on the above</i> <i>Rupees two lac twenty seven thousand ninety only.</i>		<i>Total</i>	<i>=</i>	<i>Rs 202758.50</i>
				<i>=</i>	<i>+ Rs 24331.02</i>
			<i>Grand total</i>	<i>=</i>	<i>Rs 227089.52</i>
					<i>Say ,</i>
					<i>Rs 227090.00</i>

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT 48 /20-21 Dated 13/ 07/ 2020
2.	Name of Work	:	Emergency replacement of damaged G I water distribution line and some other allied plumbing repairing / replacement along with uprooting of weeds / unwanted plants from the roof areas and outside walls of all the blocks at Alipore campus building , C.U due to the impact of cyclone Amphan.
3.	Estimated Cost put to Tender	:-	Rs 102729.00
4.	Earnest Money Deposit(EMD)	:-	A sum of Rs 5100 /- (Rupees five thousand one hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. . EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/MSME certificate of similar nature of work with the tender documents.
5	Bid validity period	:	60(sixty) days after opening of the tender.
6	Time of completion	:-	30days
7	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.
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 20/07/2020(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 20/07/2020 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.



Name of the work:- *Emergency replacement of damaged G I water distribution line and some other allied plumbing repairing / replacement along with uprooting of weeds / unwanted plants from the roof areas and outside walls of all the blocks at Alipore campus building , C.U due to the impact of cyclone Amphan.* N. I.T. no- Eng /CT 48 /20-21
Dated 13/ 07/ 2020

Estimated cost Put to Tender:- Rs 102729.00

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 /CT48 /20-21 Dated 13/ 07/ 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. **Time Extension:** 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.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract @ 0.01% per day to a maximum limit of 10 % of the contract value .

6. Earnest Money Deposit : Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. The Earnest Money Deposit (EMD) should be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalised Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

7. Refund of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period

but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after deduction of security deposit @10% from his/her Running /final bill.

8. Forfeiture of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

9. Additional Performance Security: 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.

10. Refund of Additional Performance Security: Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

11. Forfeiture of Performance Security: Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

12. Verification of the Bank Guarantees: Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



13. Security Deposit: 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.

14. EMD and Additional Performance security(If applicable) should be paid in favour of UNIVERSITYOF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.

15. EMD Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

16. 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.

17. 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.

18. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

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

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

21. 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 .

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

23. Defect & liability Period :-The defect & liability period will be for a period of 6(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 his/her own cost, failing which the retention money will be forfeited.

24. 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 /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:



Eng /CT 48 /20-21 Dated 13/ 07/ 2020

Price Schedule:

Emergency replacement of damaged G I water distribution line and some other allied plumbing repairing / replacement along with uprooting of weeds / unwanted plants from the roof areas and outside walls of all the blocks at Alipore campus building , C.U due to the impact of cyclone Amphan. (schedule followed PWD 2017,wef 01.11.2017)

Sl no	Description of work	Unit	Rate	qty	amount
1	Labour for dismantling G.I. pipe with fittings (80 mm)----- 50 mm --- ----- 32 mm ----- P-24, i-01	metre " "	11/- 8/- 6 /-	2 2 12	Rs 22.00 Rs 16.00 Rs 72.00
2	Cutting / Dismantling concrete work for the replacement or repairing of CI manhole cover for O.H tank Santras -----	nos	326 /-	8	Rs 2608.00
3	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 bats clamps, including cutting pipes, making threads,fitting, fixing etc. complete in all respect including cost of all necessary fittings as	mtr	236 /-	15	Rs 3540.00

	<p>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)</p> <p>32 mm -- Page 12, I-19/I</p>				
4	<p>Supplying, fitting and fixing G.I. pipes of TATA make 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 bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground</p> <p>medium quality P-02, I-01/A</p> <p>80 mm dia.-----</p> <p>50 mm -----</p>	<p>mtr</p> <p>mtr</p>	<p>818.00/-</p> <p>540/-</p>	<p>2</p> <p>2</p>	<p>Rs 1636.00</p> <p>Rs 1080.00</p>
5	<p>Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.</p> <p>Page 42, I-36/a</p>	sqm	335/-	5.12	Rs 1715.20
6	<p>Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.</p>	cum	4482/-	0.76	Rs 3406.32

	<i>(i) Pakur Variety Page 26,I-10</i>				
7	Supplying, fitting and fixing cast iron raised rain proof tank cover 450mm----- Page 37, I-07	NOS	1014/-	1	Rs 1014.00
8	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc. Page 36, I-02	nos	1015/-	5	Rs 5075.00
9	PTMT Push Cock (20 mm F/T) with spout (Prayag or equivalent) Page 7, I-08/c/i	nos	154/-	28	Rs 4312.00
10	a)Uprooting weeds and shrubs from the roof areas of different blocks of the campus bldg including sweeping and cleaning the roof and removing uprooted plants , dirt & garbage to a specified distance. Labour ----- Mazdoor (male)----- b) Uprooting and removing plants from the surface of walls parapet etc and making good damages. (Repairing of damages to be paid separately). Small plant of girth of exposed stem upto 75 mm. lift upto 6 mtr .(p-278, I-10)	nos nos	245 /- 50/- each	58 110	Rs 14210.00 Rs 5500.00
11	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] With 1:4 cement mortar , 20 mm thick plaster----- Page 189,I-1/ii/a	sqm	186/-	31.25	Rs 5812.50
12	Making one set of scaffolding only for replacing glass panels, painting,				

<p><i>uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-incharge</i></p> <p style="text-align: center;"><i>3.90 metre height-----</i></p> <p><i>Extra for additional 3.6m height or part thereof ----- From 1st to 6th floor (@245/-) Page 23,B / I-3</i></p> <p style="text-align: center;"><i>1st floor-----</i></p> <p style="text-align: center;"><i>2nd floor -----</i></p> <p style="text-align: center;"><i>3rd floor -----</i></p> <p style="text-align: center;"><i>4th floor -----</i></p> <p style="text-align: center;"><i>5th floor -----</i></p> <p style="text-align: center;"><i>6th floor -----</i></p>	<p><i>each set</i></p> <p><i>each set</i></p> <p><i>”</i></p> <p><i>”</i></p> <p><i>”</i></p> <p><i>”</i></p> <p><i>”</i></p> <p><i>”</i></p>	<p><i>279/-</i></p> <p><i>524/-</i></p> <p><i>769/-</i></p> <p><i>1014/-</i></p> <p><i>1259/-</i></p> <p><i>1504/-</i></p> <p><i>1749/-</i></p>	<p><i>10</i></p> <p><i>10</i></p> <p><i>10</i></p> <p><i>10</i></p> <p><i>10</i></p> <p><i>1</i></p> <p><i>1</i></p>	<p><i>Rs 2790.00</i></p> <p><i>Rs 5240.00</i></p> <p><i>Rs 7690.00</i></p> <p><i>Rs 10140.00</i></p> <p><i>Rs 12590.00</i></p> <p><i>Rs 1504.00</i></p> <p><i>Rs 1749.00</i></p>
<p><i>Adding @ 12% for GST on the above</i></p> <p><i>Rupees one lac two thousand seven hundred twenty nine only.</i></p>		<p><i>Total</i></p> <p><i>Grand total</i></p>	<p><i>=</i></p> <p><i>=</i></p> <p><i>=</i></p>	<p><i>Rs 91722.02</i></p> <p><i>+ Rs 11006.64</i></p> <p><i>Rs 102728.7</i></p> <p><i>Say ,</i></p> <p><i>Rs 102729.00</i></p>

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -

