



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 (Corrigendum)

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

1.	N.I.T. No	:	Eng /CT-392/18-19. Dated 06/03/2019.
2.	Name of Work	:	2 ND CALL for Approach Road from Tank no3 for a length of 110m at Baruiপুর Agricultural Farm, University of Calcutta
3.	Estimated Cost put to Tender	:-	450997.03/=
4.	Earnest Money	:-	A sum of Rs22550/- (Rupestwentytwothousandfivehundred and fiftyonly) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Date and Time of tender Submission	:-	14/03/2019 (up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 14/03/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work :-2ND CALL for Approach Road from Tank no3 for a length of 110m at Baruipur Agricultural Farm, University of Calcutta

N. I.T. no- Eng /CT-392/18-19. **Dated** 06/03/2019

Estimated cost Put to Tender:-450997.03/=

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-392/18-19. Dated 06/03/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE SCHEDULE FOR APPROACH ROAD FROM TANK NO 1 FOR A LENGTH OF 110m AS PER PWD SCHEDULE 2017

Sl.No	Description of works	unit	qnty	Rate	Amount
1. ON P.W.D. SCHEDUL E W.E.F. 1.11.2017	Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over the flank as necessary or on berm to approximate grade & camber and rolling the sub-grade with power roller to proper camber and grade as per direction and satisfaction of Engineer-in-charge including uprooting and removing plants and jungles when and where necessary. (a) Depth up to 150 mm.	Sqmt	341	14.40	4910.40
2. ON P.W.D. SCHEDUL E W.E.F. 1.11.2017	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).c) (iii) With carried earth arranged by the contractor within a radius exceeding 3 km. but not exceeding 5 km. including the cost of carried earth.	Cu.m t .%	=0.058	0.058	2314.57
3. ON P.W.D. SCHEDUL E W.E.F. 1.11.2017	Supplying spreading and compacting sand to required thickness,in layers not exceeding 150 mm to proper gradient and camber, inundating each layer by water and packing and ramming layer by layer to achieve desired compaction, including lighting, guarding, barricading and making adequate earthen bundh where necessary, curing with water as per direction, mending cracks and depressions by ramming wherever necessary. Note:- Add cost at site of the materials to arrive at the complete rate. The compaction factor for dry, clean sand may be taken as 0.835. (The payment is to be made on the basis of finished compacted	Cu.m t	25.57	1104.11	28237.61

<p>4. ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>volume). (a) For Fine Sand - SPREADING AND CONSOLIDATING OF BRICK BATS(SIZE 45MM & DOWN)AND MEDIUM SAND INCLUDING PREMIX THE MATERIALS OF SUITABLE MIXTURE CONFORMING TO THE COMBINED MATERIALS TO THE GRADING-1 OF THE GRANULAR SUB BASE MATERIALS AND IN PROPORTIONS OD 60:40 &ROLLING OF OMC TO ACHIVE ATLEAST 90% OF MAXIMUM DRY DENSITY MAINTAINING PROPER GRADIENT AND CAMBER,WATERING AS NECESSARY & LIGHTING GAURDING BARRICADING & MAKING ADEQUET EARTHEN BANDH ON BOTHSIDES WHERE NECESSARY TO PROTECT THE EDGE &CURING WITH WATER INCLUDING ALL INCEDENTAL CHARGES FOR THE WORK AND COST OF ROLLING COMPLETE-100 MM COMPACTED THICKNESS.</p>	<p>Cu.m t</p>	<p>20.625</p>	<p>1285.40</p>	<p>26511.38</p>
<p>5. ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>LABOUR FOR SPREADING AND CONSOLIDATING IST CLASS BRICKBATS IN HARD CRUST OR SHOULDERING IN LAYERS NOT EXCEEDING A THICKNESS OF 150MM OF LOOSE BATS(SIZE OF BATS 63MM TO 90MM)INCLUDING SCREENING THE METAL AS NECESSARY,HAND PACKING,SWEEPING,WATERING AND ROLLING WITH POWER ROLLER ,LIGHTING,GAURDING,AND BARRICADING COMPLETE INCLUDING PACKAGE WITHIN 150 METERS OF ROAD SIDE AND MAKING NECESSARY EARTHEN BUNDH ONE METER WIDE ON EACH SIDE WHERE NECESSARY TO PROTECT THE EWDGES AND PREPARING THE BED BY NECESSARYCUTTING FILLING AND RAMMING.</p>	<p>Sqm</p>	<p>341.0</p>	<p>197.66</p>	<p>67402.06</p>
	<p>WATER BOUND MACADAM SUB BASE BY COSOLIDATING JHAMA METAL/LATERITE CHILLIM OR STONE METAL /SINGLE OF</p>	<p>Sqm</p>	<p>341.0</p>	<p>194.49</p>	<p>66321.09</p>

<p>6. ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>SPECIFIC SIZE IN HARD CRUST TO REQUISITE THICKNESS(MEASURED AFTER COMPACTION)IN LAYERS INCLUDING SCREENING OF METAL ETC.AS NECESSARY,HAND PACKING,SWEEPING,WATERING AND ROLLING IN STAGE WITH POWER ROLLER TO PROPER LINE,GRADE AND CAMBER LIGHTING,GAURDING,BARRICAD IN G AND MAKING NECESSARY EARTHEN BUNDH OF ONE METER WIRTH ON EACH SIDE WHERE NECESSARY TO PROTECT EDGES NAD PREPARING THE BED BY NECESSARY CUTTING OR FILLING AND ROLLING ALL COMPLETE INCLUDING THE COST OF ALL MATERIALS AND HIRE AND LABOUR CHARGES OF MAN AND MACHINERIES AND COMPACTING TO THE REQUIREDDENCITY,AS PER CLAUSE 404OF SPECIFICATION FOR ROAD AND BRIDGE .II)FOR CONSTRUCTION OF SUB BASE BY CONSOLIDATING BRICK-BATS/LATERITR (90MM TO 45M).</p>				
<p>7. ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>LABOUR FOR SPREADING AND CONSOLIDATING STONE METAL OF SPECIFIC SIZE IN HARD CRUST TO REQUISITE THICKNESS (MEASURED AFTER COMPACTION)INCLUDING SCREENING OF METALS ETC,AS NECESSARY,STREADING MANUALLY OR WITH THE HELP OF MOTOR GARDER,SWEEPING ,WATERING AND ROLLING IN STAGES WITH POWER ROLLER TO PROPER LINE GRADE AND CAMBER SPREADING AND SWEEPING REQUISITE TYPE AND QUANTITY OF SCREENING MATERIALS TO FILLUP THE INTERSTICES AND COARSE AGGREATES,APPLYING BINDING MATERIALS AS DIRECTED</p>	<p>Sqm</p>	<p>341.0</p>	<p>202.45</p>	<p>69035.45</p>

<p>8. ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>,INCLUDING LIGHTING,GAURDING,AND BARRICADING AND MAKING. - PROVIDING AND APPLYING BITUMINUS PRIMER OF BASE COARSE WITHCATONIC BITUMINUS EMULSION OF APPROVED GRADE AND REQUISITE QUANTITY INCLUDING PREPARATION O SURFACE TO BE PRIMED,THROUGH CLEANING AND SWEEPING,UPROOTING WEEDS,GRASS ETC DAMPNING THE SURFACE BEFORE HAND SPRAYING THE PRIMER USING SPRAYER MOUNTED ON DISTRUBUTER TRUCK OR WITH HAND SPRAYER USING MECHANICAL PUMP INCLUDING COST AND CARRIAGE OF BITUMEN EMULSION AND ALL OTHER INCIDENTAL COST OF WORK.</p>	<p>Sqm</p>	<p>20.0</p>	<p>48.20</p>	<p>9884.00</p>
<p>9. ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>EARTHWORK IN EXCAVATION FROM BORROW PITS(LAND OWNED/ARRANGED BY THE DEPARTMENT)AND DISPOSING IN LAYERS OF 250MM INCLUDING BREAKING CLODS AND TO FILLUP BACK OF ABURTMENTSDEPRESSIONS AND ROOTS WITH AN INITIAL LEAD UPTO 50M.AND INITIAL LIFT UPTO 1.50M.MAKING ONNES AT TOP AS DIRECTED DRESSING COMPLETE.</p>	<p>Cum</p>	<p>5.28</p>	<p>37.07</p>	<p>195.73</p>
<p>10. ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>PROVIDING AND LAYING 20MM THICK OPENGRADED PREMIXED CARPET BY HOT MIX PLANT USING 13.20MM @0.18M3/M2)AND 11.20MM @0.09M3/M2)SIZE STONE AGGREATES,INCLUDING THOROUGH CLEANING OF THE SURFACE,APPLYING TACK COAT,SCREENING CLEANING AND PRE-HEATING STONE CHIPSAND FULLY PRE COATING THE SAME WITH HOT MATRIX @54KG/M3</p>	<p>Sqm</p>	<p>570.</p>	<p>159.99</p>	<p>93594.15</p>

<p>11. ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>OF AGGREGATE MIX,CARRYING THE MIXTURE BY TIPPERTRUCKS OR BY IN ANY OTHER SUITABLE ARRANGEMENTS,LAYING THE MIXTURE UNIFORMLYOVER THE SURFACE WITH PAVER FINISHER,INCLUDING MANUALOPERATION AS AN WHEN REQUIRED FOR PROPER LEVEL AND GRADE AND CAMBER ,THOROUGHLY ROLLING BY POWER ROLLER INCLUDING THE COST OF CARRIAGE OF STONECHIPS AND MATRIX,HEATING HEATING THE MATRIX,PREHEATING THE AGGREGATING THA AGGREGATES TO REQUIRED TEMPERATURE AND INCLUDING THE HIRE CHARGES OF HOT MIX PLANT AND OTHER MACHINERIES,PAY OF OPERATORSCOST OF FUEL AND LUBRICANTS ETC ALL COMPLETE EXCUDING COST OF APPLYING TACK COAT,USING HOT MIX PLANT.</p> <p>LAYING PREMIX SEAL COAT(TYPE-B)WITH APPROVE QUALITY SAND/GRIT AND CATONIS BITUMINUS EMULSION BINDER (RS OR MS GRADE)CONFORMING TO IS.887-1978 ON THOROUGHLY CLEANED BLACK TOP SURFACE COATED WITH TACT COAT ,INCLUDING MIXING CLEAN SAND/GRIT(100% DRY AGGREGATE PER 10.0SQ.MTOF AREA USING SUITABLE MEANS,BRASHING THE CHIP IF NECESSARY,TO ENSURE UNIFORMITY,FOLLOWED BY ROLLING WITH PROPER ROLLER INCLUDING THE COST AND CARRIAGE AND BINDER OF AND STONE CHIPS,AND ALL OTHER INCIDENTAL CHARGES,COST OF FUELA ND LUBRICANTS ,INCLUDING HIRE CHARGES OF MACHINERY,TOOLS AND PLANTS REQUIRED FOR CONSTRUCTION AND QUALITY CONTROL</p>	<p>sqm</p>	<p>585.0</p>	<p>48.53</p>	<p>28390.05</p>
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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-411/18-19. Dated 08/ 03 / 2019
2.	Name of Work	:	Repairing and renovation of the floor of the Establishment Department ,1st floor HardingeBuilding,Collegestreet Campus ,University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs. 260363.21/=
4.	Earnest Money	:-	A sum of Rs. 13050/- (Rupees thirteen thousandand fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	15/03/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 15/03/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing and renovation of the floor of the Establishment Department ,1st floor Hardinge Building,Collegestreet Campus ,University of Calcutta

N. I.T. no- Eng /CT-411/18-19. **Dated** 08/ 03 / 2019

Estimated cost Put to Tender:-Rs. 260363.21/=

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-411/18-19. **Dated** 08/ 03 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Phase -1

Specific price Schedule for the work of Repairing and renovation of the floor of the Establishment Department ,1st floor HardingeBuilding,Collegestreet Campus ,University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Dismantling all types of plain cement concreteworks, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. In ground floor including roof. upto 150 mm. thick	Cu.M.	939.00	14.50	13615.50
2	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes..Pakur Variety	Cum	5275.00	10.00	52750.00
3	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75kg/sq.m all complete including all materials and labour.In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement).Using grey cement 35 mm. thick	Sqm	330.00	195.00	64350.00

4	Supplying & laying of approved make and brand of scratchproof, flexible & homogeneous P.V.C. Vinyl flooring conforming to IS:3462 - 1982 in required finish, fixed with synthetic acrylic adhesive after preparing the floor, levelling & smoothening when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge. 2 mm thick (Plain)	Sqm	510.00	195.00	99450.00
A	Total Tentative Basic Cost				230165.50
B	Goods And Service Tax on A@12%(this part needs verification from accounts)				27,619.86
C	Total Tentative Cost + GST(A+B)				257785.36
D	Add 1% Labour Welfare Cess on C				2577.85
	Total Estimated Cost				260363.21

- Name and Address of the Agency:-

- Rate Quoted :- (in figure)- % (above/ at par/ below)

(In words):-percent(above/ at par/below).

- Signature of the Agency with date and seal:-



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Website :-www.caluniv.ac.in

NOTICE INVITING QUOTATION

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

1.	N.I.T. No	:	Eng /CQ-412/18-19. Dated 08/ 03 / 2019
2.	Name of Work	:	Supply and delivery of sweeping & cleaning equipments to the CU Teachers' quarters complex at P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054(2 nd call)
3.	Estimated Cost put to Tender	:-	NA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills.
5.	Time of completion	:-	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
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9.	Last Date and Time of tender Submission	:-	15/03/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 15/03/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Supply and delivery of sweeping & cleaning equipments to the CU Teachers' quarters complex at P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054.(2nd call)

N. I.Q. no- Eng /CQ-412/18-19. **Dated** 08/ 03 / 2019

Name of Agency:-

Address of Agency:-

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

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

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /CQ-412/18-19. Dated 08/ 03 / 2019

CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Quotation for the Work of

Supply and delivery of sweeping & cleaning equipments to the CU Teachers' quarters complex at P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054

Serial No.	Items	Quantity	Quoted Unit Rate (Rs.) inclusive of all taxes	Quoted Amount (Rs.) inclusive of all taxes	Guarantee Period
1	Belcha' (TATA make)	2 Nos.			
2	Sweeper's hand Trolley/ Cart (made by MS structure & sheet) size 1000x750x500 mm.	1 No.			
3	Wheel type manually operated grass/ bush cutter machine	1 No.			
Total =			Rs.		

Name of the Agency:

Address of the Agency:

Amount Quoted by the Agency:

..... (Rs.)

Signature of the Agency with date and stamp.



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-413/18-19. Dated 08/ 03/ 2019
2.	Name of Work	:	Repairing stair slab (only ground floor flight and landing) at ground floor south side stair of PalitBldg.ofRajabazar Sc. College.(2 nd call)
3.	Estimated Cost put to Tender	:-	Rs.81043
4.	Earnest Money	:	A sum ofof Rs4100.00(Four thousand and 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. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	30days
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	:-	15/03/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 15/03/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing stair slab (only ground floor flight and landing) at ground floor south side stair of PalitBldg.ofRajabazar Sc. College.(2nd call)

N. I.T. no- Eng /CT-413/18-19. **Dated** 08/ 03/ 2019

Estimated cost Put to Tender:-Rs.81043

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-413/18-19. Dated 08/ 03/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR REPAIRING STAIR SLAB (ONLY GROUND FLOOR FLIGHT AND LANDING) AT GROUND FLOOR SOUTH SIDE STAIR OF PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (Page10 Item4).	Dismantling terraced roof in ground floor roof (including floor finish, if any.) taking out carefully tiles with beams, joists, tees or burgahs covering floor below, sorting and stacking sevicable materials at site and removing rubbish as directed within a lead of 75 m. (a) In Ground Floor including roof. <i>8.0 x 1.8=14.4sqm</i>	Sqm.	15.00	230.00	3450.00
2. (page40 Item27).	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. 37.5 mm thick. <i>8.0x1.8</i>	Sqm.	15.00	587.00	8805.00
3. (page189 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). With 1:6 cement mortar 25 mm thick plaster 8.0x2.2 4.5x2.2 2x(.375+.375)x1x6	Sqm.	40.00	195.00	7800.00
4. (page99 Item1).	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-incharge 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	Kg.	656.00	59.11	38776.16

	<p>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 chages such as electricity charges, labour insurance charges etc</p> <p>150x75mm ISMB 28.0mtr @15kg/mtr=420 kg. steel flat (10 mmx 75mm) 2mtr x20nos @5.9kg/mtr =236kg</p>				
5. (page15 Item7).	Brick work with 1st class bricks in cement mortar (1:4) <i>0.375x.375x1.0x6</i>	Cum.	1.00	5798.00	5798.00
6. (page- 200 Item-1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. 30x1.5	Sqm.	45.00	29.00	842.50
7. (page- 200 Item-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, if necessary :	Sqm.	45.00	79.00	1750.00
8. (p-79 i-3)	Roofing of Ranigunge pattern tiles 1 st class quality (excluding supporting frame work) including tying eaves tiles with alvanized wire and pointing all joints with Cement mortar (1:3) (Cement 0.5Kg/Sq.m)	sqm	15.00	214.00	3210.00
9. (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 charg	cum	2.00	166.00	332.00
10. (p-278 i-9)	Labour for propping up overhead members as a precautionary measure against falling as directed with necessary planks, Eucalyptus props, packing nails, wire ropes, iron wires etc. including hire charges of all materials fitting, fixing dismantling and removing the props etc and all ancillary works in this connection complete. 8x1.8x.75 4.5x1.8x1.0	Cum	16.00	55.00	880.00

TOTAL-----RS.71644.00

G.S.T @ 12 %-----RS.8597.00

Total costRs.80241.00

LABOUR CESS @ 1% -----RS.802.00

TOTAL ESTIMATED COST -----RS.81043.00

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, 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-414/18-19. Dated 08/ 03/ 2019
2.	Name of Work	:	2 nd call for REPAIR RENOVATION & PAINTING OF ROOM NO 505 OF ASSTT DR MAFIZUL HAQUE AS PER PWD SCHEDULE 2017
3.	Estimated Cost put to Tender	:-	RS 74509/-
4.	Earnest Money	-	A sum Rs3750/- (Rupees Three thousand seven hundred & Fifty only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	-	45days
6.	Eligibility Criteria	-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	-	NA
8.	Last date of Sale/ issue of tender papers	-	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	-	15/03/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	-	On or after 3:00 PM 15/03/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-2nd call for REPAIR RENOVATION & PAINTING OF ROOM NO 505 OF ASSTT DR MAFIZUL HAQUE AS PER PWD SCHEDULE 2017

N. I.T. no- Eng /CT-414/18-19. Dated 08/ 03/ 2019

Estimated cost Put to Tender:-RS 74509/-

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-414/18-19. **Dated** 08/ 03/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

FOR REPAIR RENOVATION & PAINTING OF ROOM NO 505 OF ASSTT PROF
 MUZUL HAQUE AS PER PWD SCHEDULE 2017

SL NO	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Stripping off worn out plaster and raking of joints as per requirement of site and as per Engineers	sqm	19	50	950
2	Plaster to wall floor ceiling etc 1:4 cement : sand 15mm thick plaster 50sqm	sqm	194	50	9700
3	Dismantling all types of RCC cement concreteworks, stacking serviceable materials at site and removing rubbish as directed within a lead of 75m	cum	1956	1.5	2934
4	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. 20mm thick	cum	488	30	14640
5	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	166	6.5	1079
6	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m ² of concrete surface). .4x37.64 Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is 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	309	30	9270
7	Removing old paint from blistered painted surface with application of soda, sajimati or any approved chemical paint remover and exposing the original surface including cleaning and thorough washing to remove all traces of the removing agent including taking out shutters and refixing the same where necessary	sqm	39	100	3900
8	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	sqm	38	100	3800
9	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 :

Two coats (with any shade except white)

sqm 81 11.04 894.24

- 10 Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface.

Two Coats

sqm 68 100 6800

- 11 Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)

Stripping off worn out plaster and raking out

joints of walls, ceilings etc. upto any height and in

any floor including removing rubbish within a

lead of 75m as directed

sqm 119 100 11900

Add 12 % GST

A 65867.24

B 7904.06

73771.3

Add 1% Labour Cess

C 737.713

Total 74509.01

Name & Address of the Agency :

Rate Quoted by Agency :

Signature & Seal of Agency :



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

NOTICE INVITING QUOTATION

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

1.	N.I.T. No	:	Eng /EQ-415/18-19. Dated 08/03/2019
2.	Name of Work	:	3 rd call for Annual maintenance for cleaning of the overhead and underground water reservoirs at V.L.collegecampus,University of Calcutta
3.	Estimated Cost put to Tender	:-	NA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills.
5.	Time of completion	:-	12MONTHS
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	:-	15/03/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 15/03/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-3rd call for Annual maintenance for cleaning of the overhead and underground water reservoirs at V.L.collegecampus,University of Calcutta

N. I.Q. no- Eng /EQ-415/18-19. **Dated** 08/03/2019

Name of Agency:-

Address of Agency:-

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

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

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /EQ-415/18-19. Dated 08/03/2019

CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Quotation for the work of

**Annual maintenance for cleaning of the overhead and underground water reservoirs at V.L.college campus
University of Calcutta**

Sl no	Description of work	Unit	quantity	No of times	Rate	amount
1	Dewatering , cleaning and disinfecting of the GI/PVC/masonry OHT (above 2000 L) At roof of different buildings of V.L.college campus ,C.U . <i>4x2.5x1.5 cum</i>	cum	<i>15 cum</i>	6		
2.	Dewatering , cleaning and disinfecting of the GI/PVC/masonry OHT (upto 2000 L) At roof of different buildings of V.L.college campus ,C.U .	each	<i>16 nos</i>	6		
3.	Dewatering , cleaning and disinfecting of the GI/PVC/masonry Underground / semi underground (above 2000 L) V.L.college campus ,C.U . <i>(5x4x2+6x3x2)cu.m</i>	cum	76 cum	6		
4	Bacteriological examination of tap water for V.L.college campus.	each	4	6		

Name of the Agency –

Address of the Agency-

Amount quoted by the Agency –

Signature of the Agency with Date –



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

NOTICE INVITING QUOTATION

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

1.	N.I.T. No	:	Eng /EQ-416/18-19. Dated 08/03/2019
2.	Name of Work	:	3 rd call Annual maintenance for cleaning of the overhead and underground water reservoirs at Alipore campus ,University of Calcutta
3.	Estimated Cost put to Tender	:-	NA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills.
5.	Time of completion	:-	12MONTHS
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	:-	15/03/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 15/03/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-3rd call for Annual maintenance for cleaning of the overhead and underground water reservoirs at Alipore campus ,University of Calcutta

N. I.Q. no- Eng /EQ-416/18-19. **Dated** 08/03/2019

Name of Agency:-

Address of Agency:-

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

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

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /EQ-416/18-19. Dated 08/03/2019

CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Quotation for the work of

**Annual maintenance for cleaning of the overhead and underground water reservoirs at Alipore campus
University of Calcutta**

Sl no	Description of work	Unit	quantity	No of times	Rate	amount
1	Dewatering , cleaning and disinfecting of the GI/PVC/masonry OHT (above 2000 L) At roof of different blocks of Alipore campus ,C.U . <i>1x8x4x2+2x3x2x1.5+4x3x2+3x2)cu.m.</i>	cum	<i>112cu.m.</i>	4		
2.	Dewatering , cleaning and disinfecting of the GI/PVC/masonry Underground / semi underground (above 2000 L) Alipore campus ,C.U . <i>3m x 6.45m x 6.45m x4nos</i>	cum	<i>499cu.m</i>	4		
3	Bacteriological examination of tap water for Alipore campus.	each	1	4		

Name of the Agency –

Address of the Agency-

Amount 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-417/18-19. Dated 08 / 03/ 2019.
2.	Name of Work	:	3 RD call for Renovation and alteration of office room of teacher of Museology department , 9 th floor ,A-Block ,AlipurCampus,University of Calcutta
3.	Estimated Cost put to Tender	:-	34351/=
4.	Earnest Money	:-	A sum of Rs1750/- (Rupees one thousand sevenhundred and fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	15/03/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 15/03/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-3RD call for Renovation and alteration of office room of teacher of Museology department , 9th floor ,A-Block ,AlipurCampus,University of Calcutta

N. I.T. no- Eng /CT-417/18-19. **Dated** 108 / 03/ 2019.

Estimated cost Put to Tender:-34351/=

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-417/18-19. Dated 108 / 03/ 2019.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for the job of renovation and alteration of the office room of teacher of Museology department , 9th floor , A- Block , Alipore campus , C.U

Sl no	Description of work	Unit	Rate	qty	amount
1	<i>Dismantling carefully wood work in posts, postplates, rafters, partition etc., sorting and stacking serviceable materials at site and removing rubbish as directed. (P-13, I-19)</i>	cum	278/-	0.0351	Rs 9.75
2	<i>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. (p-10, I-1)</i>	cum	897/-	0.962	Rs 862.91
3	<i>Taking out carefully from shutter existing broken glass panes, cutting the same to smaller and utilising the same, small pane including cost of fitting and fixing. Putty and Nails (p-207, I-4/a)</i>	Each	18/-	6	Rs 108.00
4	<i>Cleaning the walls and ceiling by scraping, sand papering and smoothening down the surface including putting. (P-204, I-6/a)</i>	sqm	17/-	93.42	Rs 1588.14
5	<i>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) Two Coats— - Water based interior grade Acrylic Primer (p-195, I- 7/b/i)</i>	%Sqm	4420/-	93.42	Rs 4129.16
6	<i>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</i>	sqm	62/-	93.42	Rs 5792.04

	of Superintending Engineer) : (Two coats) (p-201, I-4/i) Standard Quality -----				
7	painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : a) On steel or other metal surface : With super gloss (hi-gloss) - One coat (with any shade except white) b) On timber or plastered surface : With super gloss (hi-gloss) - Two coats (with any shade except white)	sqm	51/-	3.0	Rs 153.00
		sqm	81/-	28.83	Rs 2335.23
8	Supplying & laying of approved make and brand of scratch proof, flexible & homogeneous P.V.C. Vinyl flooring conforming to IS:3462 - 1982 in required finish, fixed with synthetic acrylic adhesive after preparing the floor, levelling & smoothening when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge. (p- 76 , I-1, B/i) 2 mm thick (Plain)-----	Sqm	510 /- p	29.26	Rs 14922.60
09	Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete.	Each	233/-	2	Rs 466.00
	Total tentative cost Including 12% GST----- Adding 1% L.W.Cess-----	=	-----		Total = Rs 30366.83 + Rs 3644.01 Total = Rs 34010.84 + Rs 340.10 Rs 34350.94 Say ----- Rs 34351.00
Total=	Rupees thirty four thousand three hundred fifty one only				

Name of the Agency –

Address of the Agency-

Amount or 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-418/18-19. Dated 08 / 03/ 2019.
2.	Name of Work	:	3 RD call for "REPAIRING work of gangway from P G Hostel to New lady student hall at V.L.College Campus ,Hastings house, KOLKATA - 27,University Of Calcutta.
3.	Estimated Cost put to Tender	:-	79608/=
4.	Earnest Money	:-	A sum of Rs4000/- (Rupeesfourthousandonly) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	30days
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.	Date and Time of tender Submission	:-	15/03/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 15/03/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work :-3RD call for REPAIRING work of gangway from P G Hostel to New lady student hall at V.L.College Campus ,Hastings house, KOLKATA - 27,University Of Calcutta.

N. I.T. no- Eng /CT-418/18-19. **Dated** 08 / 03/ 2019.

Estimated cost Put to Tender:-79608/=

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-418/18-19. Dated 08 / 03/ 2019..

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for the repairing work of gang way from p.g. hostel to new Lady Students Hall at V.L. College Campus(.C.U.) Hastings House .Kolkata -27

Sl no	Description of work	Unit	Rate	qty	amount
1	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars.(page-10/3/a)	Cu.M.	1956/-	0.71	Rs.1388.76
2	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.(page-40/27/c)	Sq.m	587/-	105.35	Rs.61840.45
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(page -189/1/a)	Sq.M	195/-	18.95	=Rs.3695.25
4	extra for water proof and rust proof ingredients adding with cement slury,mortar and green conc. Of Plastocrete super(waterproof compound) 3ltrs. Of Rust off 100 .(rust proof compound)	ltr	(local market rate)	5	Rs.1200.00
		ltr	750/- (local market rate)	3	Rs.2250.00
	Total tentative cost Including @ 12% GST----- Adding@ 1% L.W.Cess-----	=	-----		Rs 70374.46 Rs 8444.93 Rs 78819.39 Rs 788.19 ----- Rs 79607.58 Rs 79608.00

Total	Rupees seventy nine thousand six hundred and eight only				
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Name of the Agency –

Address of the Agency –

Amount or 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-419/18-19. Dated 08/03/2019.
2.	Name of Work	:	3 RD call for "Partition wall for separating the proposed server room from the caretaker room at the Gr.Floor of B-block,Alipurcampus,University Of Calcutta.
3.	Estimated Cost put to Tender	:-	46508/=
4.	Earnest Money	:-	A sum of Rs2350/- (Rupeeestwothousandthree hundredand fifty only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	30days
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.	Date and Time of tender Submission	:-	15/03/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 15/03/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work :-3RD call for "Partition wall for separating the proposed server room from the caretaker room at the Gr.Floor of B-block,Alipurcampus,University Of Calcutta..

N. I.T. no- Eng /CT-419/18-19. **Dated** 08/03/2019.

Estimated cost Put to Tender:-46508/=

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-419/18-19. **Dated** 08/03/2019.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Sl no	Description of work	Unit	Rate	qty	amount
1	<i>Wall panelling / partition with Melamine faced 3 layered flat pressed wood particle board of approved make and brand as per direction of Engineer - in -Charge of requisite grade bonded with phenol formaldehyde synthetic resin conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping) Prelaminated particle board conforming to IS: 3087 - 1985 and IS 12823 -1990. Both side decorative laminate ----- Interior Grade ---(9mm thick)</i>	<i>sqm</i>	<i>873/-</i>	<i>14.56</i>	<i>Rs 12710.88</i>
2	<i>Supplying profiles of required section made of Aluminium Alloy Extrusion conforming to IS: 732-1983 and IS: 1285-1975; Anodised with required film thickness and specified colour/natural matt finished conforming to IS: 1868-1983 for fabrication of Structural Glazing, Curtain Wall formed of basic sections of any ISI embossed/certified make and brand as per</i>	<i>metre</i>	<i>481/-</i>	<i>15.50</i>	<i>Rs 7455.50</i>

	<p><i>direction of Engineer-in-charge. (Payment will be made on finished length of the work).</i></p> <p>j) Fixed partitions. <i>(Unsupported length of vertical member more than 1.5 mtr.or both ends of vertical member restrained but panels more than 0.9 Sq.m) (Page 236,I-1/II/f)</i> <i>Top , bottom & side member.</i></p>				
3	<p>Filling the gap in between aluminium frame & adjacent RCC / Brick/ Stone work by providing weather silicon sealant over 6mm dia backer rod of approved quality as per architectural drawings and direction of Engineer-in-Charge complete. Upto 5 mm depth and 5 mm width</p>	metre	69/-	15.50	Rs 1069.50
4	Supplying Aluminium casted body hydraulic door closer as per I.S.I.	each	635/-	1	Rs 635.00
5	Supplying Heavy Duty Aluminium Handle (EBCO Type)(P-244, I-13/c) (Natural White)	each	96/-	1	Rs 96.00
6	weather gasket / wool pile for door vertical	Metre	19/-	5	Rs 95.00
7	<p>Movable door shutter a) Door frame. (Top & sides).</p> <p>b) Shutter :</p> <p>Top rail.</p> <p>Bottom rail.</p> <p>Lock rail</p>	Metre	315/-	5	Rs 1575.00
		„	323/-	1	Rs 323.00
		„	494/-	1	Rs 494.00
		„	407/-	1	Rs 407.00
	<p>Total tentative cost Including 12% GST&1% L.W.Cess</p>	=	-----	-----	Rs 46508.01

Name of the Agency –

Address of the Agency-

Amount or Rate quoted by the Agency –

Signature of the Agency with Date –



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
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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-420/18-19. Dated 08/03/2019
2.	Name of Work	:	3 RD call for Collapsible gate at First floor rear side stair case front of Goenka Hospital building at 145 Mukta ram babu street ,Kolkata-07,University of Calcutta
3.	Estimated Cost put to Tender	:-	43179.24/=
4.	Earnest Money	:-	A sum of Rs2200/- (Rupestwothousandandtwohundred only) , in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Date and Time of tender Submission	:-	15/03/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 15/03/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:- 3RD call for Collapsible gate at First floor rear side stair case front of Goenka Hospital building at 145 Mukta ram babu street ,Kolkata-07, University of Calcutta

N. I.T. no- Eng /CT-420/18-19. **Dated** 08/03/2019

Estimated cost Put to Tender:-43179.24/=

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-420/18-19. Dated 08/03/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :-The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

ESTIMATE OF COLLAPSIBLE GATE AT FIRST FLOOR REAR SIDE STAIR CASE FRONT OF GOENKA HOSPITAL
 MAIN BUILDING AT 145 MUKTARAM BABU STREET, KOLKATA - 07 UNDER UNIVERSITY OF CALCUTTA
 (The estimate based on 2017 P. W. D. Schedule)

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	P - 1 of 3 AMOUNT Rs.
1	Page-13 /						
	Sl. No. 104	(a) 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. (Add extra @ 1% for each addl. floor upto 4th floor and @ 1.25% for each addl. floor above 4th floor) (i) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr. 2.63x16= 42.08/ 100 = 0.42 Qntl,		0.42	7310.38	Qntl	3070.36
2	Page-18 /						
	Sl. No. 106	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete. (Add extra @ 1% for each addl. floor upto 4th floor and @ 1.25% for each addl. floor above 4th floor) In first floor.		8.82	3436.02	Sq.m	30305.6964

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs.	
3	Page-1 / Sl. No. 99	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-incharge 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 chages such as electricity charges, labour insurance charges etc..... 1) For structural members of specified sections weighing less than 22.5 Kg./m In Ground floor. In first floor (Angle - 65x65x8) 6.75 x 7.70 = 51.97 kg = 0.052 MT		1	0.052	59119 59710.19	MT MT	3104.92
4	Page - 200 / lt 1	(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. 0.55x2.80x1.0 = 1.54 0.35x3.10x1.0 = 1.09 2.80x3.10x1.5 = 13.02		15.65	29.00	Sq.M	453.85	
5	Page - 200 / lt 2	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. pn the surface, if necessary : b) On steel or other metal surface: With super gloss (hi-gloss) (iv) Two coats (with any shade except white)		15.65	79.00	Sq.M	1236.35	

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	P - 3 of 3 AMOUNT	
							Rs.	P
		0.55x2.80x1.0 = 1.54						
		0.35x3.10x1.0 = 1.09						
		2.80x3.10x1.5 = 13.02						
								<u>38171.18</u>
		Add @ 12 % for GST charge				Rs.		4580.54
								42751.72
		Add @ 1 % for labour welfare cess.				Rs.		427.52
					Grand Total Rs. -			<u>43179.24</u>

(Rupees forty three thousand one hundred seventy nine and twenty four paise only)

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
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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-421/18-19. Dated 08/03/2019
2.	Name of Work	:	4 TH call for the work of Renovation work of pathology room at first floor of Goenka Hospital Building at Muktarambabu street ,Kolkata-700007,University of Calcutta
3.	Estimated Cost put to Tender	:-	325765.96/=
4.	Earnest Money	:-	A sum of Rs16300/- (Rupees sixteen thousand and threehundred 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 sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	15/03/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 15/03/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-4TH call for the work of Renovation work of pathology room at first floor of Goenka Hospital Building at Muktarambabu street ,Kolkata-700007,University of Calcutta

N. I.T. no- Eng /CT-421/18-19. **Dated** 08/03/2019

Estimated cost Put to Tender:-325765.96/=

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-421/18-19. Dated 08/03/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



5. The allotted time for completion of the work 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 Gurrantee shall be returned immediately on successful completion of contract.

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

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Price List

COST ESTIMATE OF RENOVATION WORK OF PATHOLOGY ROOM AT FIRST FLOOR OF GOENKA HOSPITAL BUILDING AT 145, MUKTARAM BABU STREET, KOLKATA - 700 007 UNDER UNIVERSITY OF CALCUTTA. (The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate will be follow the 2017 PWD Schedule.)

P - 1 of
12

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
1	Page-11 / Sl. No. 10	Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor including removing rubish and staking any where within the compound as directed.		43.42	19.00	Sq.m	824.98
2	Page-08 / Sl. No. 6	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.			50.00	Sq.m	
3	Page-08 / Sl. No. 12	Cutting holes and subsequent mending good damages. (b) Diameter exceeding 150 mm. but not exceeding 300 mm. (i) In brick work [Cement-6.0 Kg/Mtr]			176.00	Mtr.	
4	Page-275 / Sl. No. 2	(A) Stitching crack in brick wall by carefully cutting out face brick 125 mm. deep into the wall, cleaning the gap and filling up the same with precast cement concrete block carefully set in cement mortar (1:3) including mending good damages and finishing the surface to match with adjacent area complete as per directi.on (i) With plain cement concrete blocks(1:1½:3) with stone chips (a) Block size 250 x 125 x 75 mm. (Cement-1.85 Kg/No.)		6	86	each	516
5	Page - 189/ It -	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]					

P - 2 of
12

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
		(i) With 1:6 cement mortar					
		(a) 25 mm thick plaster			195	Sq.m	
		(b) 20 mm thick plaster			167	Sq.m	

		(ii) With 1:4 cement mortar						
		(c) 10 mm thick plaster In 1st Floor.			129	Sq.m		
		(i) With 1:6 cement mortar						
		(a) 25 mm thick plaster	34.42	199		Sq.m	6848.59	
		(b) 20 mm thick plaster		171		Sq.m		
		(ii) With 1:4 cement mortar						
		(c) 10 mm thick plaster	9	133		Sq.m	1197.00	
6	Page - 192/ Lt - 8	Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc. NOTE : Cement 0.152 cu.m. per 100 sq.m.	2.10				71.4	
					34.00	Sq.M.		
			1	0			0	
7	Page - 198 / Lt - 5	(b) Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)	43.42	122.72		Sq.M	5328.50	
8	Page - 57 / Lt - 26	Supplying fitting and fixing 15 to 18 mm thick Marble slab/Tile in riser of step or skirting (upto 300 mm ht) over 15mm (avg) thick base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/ Sq.m at back side of marble and jointed with white cement slurry @ 2.2 kg/ Sq.m with necessary pigments including grinding and Granite Polishing. [White cement and Pigment to be supplied by the Agency] (a) With Makrana plain pink / Adranga Pink / GarbhGulabi / Udaypur Pink / Udaypur green / Black Bhalsana (i) Area of each Slab/tile upto 0.3 sq.m. In 1st Floor.	0.6		1591	Sq. M		
					1603	Sq. M	961.8	

P -3 of
12

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
9	Page - 55 / Lt - 22	Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mm thickness in floor, lobby, stair, landing & treads etc. over 20 mm (av.) thck base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/Sq.m before placing marble & jointed with white cement slurry @ 2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing as per direction of Engineering -in -Charge in Ground Floor. {White cement and Pigment to be supplied by the Agency] (b) With ChawkDungri					

		(i) Area of each tile upto 0.3 sq.m. In 1st floor.	4.5	1641	Sq. M	7384.5
		(iii) Area of each tile exceeding 0.6 sq.m but not exceeding 1 sq.m	2.16	2730	Sq. M	5896.8
10	Page - 77 / Lt - 7	Polishing only of old marble or terrazo work with oxalic acid powder using 33 gms/ sq.m. by manual labour / machine where necessary Floor Skritting- $2 \times (10.55 + 4.40) = 29.9$	52.4	38.00	Sq. M	1991.2
11	Page - 64 / Lt - 35	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (B) Wall				

P - 4 of
12

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
		With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m& joint filling using white cement slurry @ 0.20 kg/Sq.m (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative, In first floor.				749 Sq. M	
				1.98	754	Sq. M	1492.92
12	Page - 119 / Lt - 4	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. (ii) 35mm thick shutters. (b) Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.				2752 Sq. M	
		In first floor.		13.8	2781	Sq. M	38393.89
13	Page - 119 / Lt - 4	Supplying best Indian sheet glass panes set in putty and fitted and fixed					

with nails and putty complete. (In all floors for internal wall & upto 6

m height for external wall)

(i) 3 mm thick (weighing 7.4 kg/Sq.m)

12.45 477 Sq. M 5936.27

14 Page - (A) **Iron door ring of approved** quality fitted and fixed with nut **and washer complete.**
143 / lt
- 24

(i) 50mm dia.

1 12 17.00 Each 204.00

15 Page - Iron butt hinges of approved quality fitted and fixed with steel screws,
140 / lt with ISI mark.
- 5

(vii) 100mm. X 58mm. X 1.90mm.

1 24 47.00 Each 1128.00

16 Page - Anodised aluminium barrel / tower / socket
144 / lt
- 26

bolt (full covered) of approved manufactured from extruded section conforming to I.S.

P - 5 of
12

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
		204/74 fitted and fixed with cadmium plated					
		(ix) 300mm long x 10mm dia. bolt.		2	99.00	Each	198.00
		(iv) 150mm long x 10mm dia. bolt.	1	8	63.00	Each	504.00
17	Page - 141/ lt - 10	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.					
		(c) 300mm long.	1	2	166.00	Each	332.00
18	Page - 140 / lt - 6	Iron parliamentary hinges conforming to IS					
		362-1982 fitted and fixed complete with steel screws.					
		(g) 150mm. X 125mm. X 27mm. X 2.50mm.	1	4	140.00	Each	560.00
19	Page - 140 / lt - 4	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost o concrete will be paid separately)					
		(c) 40mm X 6mm, 125mm Length				Each	
					20.00		
			1	6			120
20	Page - 200 / lt - 1	(a) Priming one coat on timber of plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.			38.00	Sq.M	
					221.39		8412.82

(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. 46.84 29.00 Sq.M 1358.22

21 Page - 200 / lt - 2 (A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. pn the surface, if necessary :

(a) On timber or plastered surface :

With super gloss (hi-gloss) -

P - 6 of 12

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
		[iv) Two coats (with any shade except white)		221.39	81.00	Sq.M	17932.18
		b) On steel or other metal surface: With super gloss (hi-gloss)					
		(iv) Two coats (with any shade except white)		46.84	79.00	Sq.M	3699.98
22	Page - 196 / lt - 10	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats		237.1	70.00	Sq.M	16597.00
23	Page - 203 / lt - 1	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint. 237.10-43.42 = 193.68		193.68	21.00	Sq.M	4067.28
24	Page - 173 / lt - 2	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 (iii) 9mm In first floor. 9 mm	1	14.4	1290 1304	Sq.M Sq.M	18777.6

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
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25	Page - 99/ Lt - 1	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- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814-1957, 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 chages such as electricity charges, labour insurance charges etc.					
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Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be make by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished structal members weighing less than 22.5 Kg. / m. may be increased allow for bracket, cleat, rivet, bolts and nuts etc. and no seperate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2nd floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4m. beyondinitial 8m. or part thereof.

		I) For structural members of specified sections weighing less than 22.5 Kg./m	20	#####	59119	MT	553..35
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IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
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26	Page - 158 / Lt -3	A) Providing and fixing of false ceiling with powder coated exposed G.I. grid					
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suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span 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 and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at a regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m³) of size 595 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 the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge.

In ground floor.	686.00	Sq.M		
A) False Ceiling (with 6mm thick Fibre Cement Designer Board and E-Grid T-2430). In first floor.	27.15	700.00	Sq.M	19001.5

27 Page-246/ Sl. No. 17

Supplying, fitting & fixing of Aluminium fixed partition wall of all aluminium sections viz top, bottom and side member, intermediate member, glazing clip made of Aluminium Alloy Extrusions conforming to IS: 733-1983 and IS: 1285-1975, anodized conforming to IS:1868-1983, fitted with all other accessories viz. EPDM gasket,cleat, angle screws etc. including labour charges for fitting and fixing of aluminium

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
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fixed partition wall with glass / panel board all complete as per architectural drawings and direction of Engineer-in-charge. (Excluding cost of glass/ panel board, 10-12 Micron thickness Annodizing film. Natural white.
a) for unsupported length of vertical member upto 1.50m. height of both

ends of vertical member restrained but panel with in 0.90 sqm
(unit wt of Top, bottom & side member @1.366 kg/m ;
intermediate

member @ 1.443 kg/m; glazing clip: 0.167 kg/m respectively)

[Note : for estimate purpose construction wing may consider
weight of

Al-Sections for Partition wall @ 5.7 Kg per Sq.M]

193.85 391 Kg 75795.35

28 Page-246/ Sl. No. 17 Supplying 4 lever mortice lock or any approved make and brand as per direction of the Engineer- in -Charge.
ii) 100 mm. 1 2 212 each 424.00

29 Page-243/ Sl. No. 9 Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.
iv) 5mm thick coloured / tinted / smoke glass. 2 1.44 585 Sq.m 842.4

30 Page-244/ Sl. No. 13 13 (A) Supplying Aluminium casted body hydraulic door closer as per I.S.I. 1 2 635 each 1270
3

31 Page-244/ Sl. No. 14 Filling the gap in between aluminium frame & adjacent RCC / Brick/
Stone work by providing weather silicon sealant over 6mm dia backer
rod of approved quality as per architectural drawings and direction of Engineer-in-Charge complete.
Upto 5 mm depth and 5 mm width
(a) Ground Floor 69 mtr
In first floor 1 17.6 72 mtr 1267.2

32 Page-172/ Sl. No. 1 Wall panelling / partition with Melamine faced 3 layered flat pressed wood
particle board of approved make and brand as per direction of Engineer - in -
Charge of requisite grade bonded with phenol formaldehyde synthetic resin

P - 10. of
12

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
		conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping) In Ground Floor (B) Prelaminated particle board conforming to IS: 3087 - 1985 and IS 12823 -1990 (ii) Both side decorative laminate (b) Interior Grade 9mm thick In first floor	1	30.38	873 887	Sq.m Sq.m	26947.06
33	Page-140/ Sl. No. 5	Anodisedaluminium butt hinges of approved quality manufactured from extruded					

section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with

cadmium plated screws:

(v) 100 x 63 x 3.2mm.

1 8.00 72 each 576

34 Page-145/ Sl. No.30 Anodisedaluminium D-type handle of approved quality manufactured from

extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed

complete:

(a) With continuous plate base (Hexagonal/ Round rod)

(iii) 100 mm grip x 12 mm dia rod.

1 4.00 85 each 340.00

35 Page-2 / Sl. No. 1 Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be made seperately.)

(A) For Exposed Work

(a) (ii) 15 mm dia. medium quality

1 5.00 192.00 Mtr 960

P - 11 of 12

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
36	Page-6 / Sl. No. 7	Supplying, fitting and fixing bib cock or stop cock.					
		(b) (i) Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B) & Model - Tropical / Sumthing Special of ESSCO or similar	1	2.00	493.00	each	986.00
37	Page-41 / Sl. No. 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.

(iii) 630 mm X 450 mm size

1 2 3260.00 each 6520.00

38 Page-
157 /
Sl.
No.32

Taking out door and window shutters and rehangng the same with old fittings.
(a) With new iron screws.

17.28 78.00 Sq.M. 1347.84

39 Page-
152 /
Sl.
No.33

Easing door and windows.

6 6.00 17.00 Each 102.00

40 Page-
12 / It -
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.

2.08 166 Cu.M. 345.28

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
							287982.638
		Add @ 12 % for GST charge				Rs.	34557.92
							322540.56
		Add @ 1 % forlabour welfare cess.				Rs.	3225.41
						Grand Total Rs. -	<u>325765.96</u>

P -14 of
14

(Rupees three lacs twenty five thousand seven hundred sixty five and nirty six paise only)

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -