

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

		NOTICE INVITING TENDER
Jniversity of Calcutta inv	ites seal	led tender from resourceful and bonafide contractors for the following work:
1. N.I.T. No	:	Eng/CT-39 /21-22 Dated 09.09.2021
2. Name of Work	:	Emergent Repairing of External facia of Western Block (behind green room) Ballygunge Sc College from Ground floor to 7th floor under University of Calcutta for the financial year- (2021-2022)
3. Estimated Cost p to Tender	ut :-	Rs. 402387.39/-(Excluding G.S.T) GST to be paid extra as applicable
4. Earnest Money Deposit (EMD)	:-	A sum of Rs.20119.00 (Rupees Twenty thousand One hundred nineteen 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 as cancelled. Exemption of EMD is not allowed.
Bid validity perior	d :	60(sixty) days after opening of the tender.
Time of completion	on :-	30 days
7 Eligibility Criteria and Documents to be submitted along with Application.		Valid trade License, GST & PAN and credential for satisfactory completion of similar nature of job amounting75 % of the estimated value in a single tender in the last three financial years in Government /Government Undertaking or University of Calcutta. Original documents may be asked for verification of technical checking on the date of issuing tender paper. Failing to produce original documents, the tender will be rejected. The participant bidder must submit the following documents in sealed envelope in the tender box kept at the Office of the Engineer at the Ground Floor of the Darbhanga Building, University of Calcutta, 87/1, College Street, Kolkata – 700073 within the last date of submission of the tender. 1. NIT documents duly filled and signed by the intending bidder. 2. Bank Draft for EMD in favour of the University of Calcutta. 3. Self-attested copy of Valid trade License, GST & Pan and credentials for satisfactory completion of similar nature of jobs under Government, Government Undertaking and Universities etc. within last three years. 4. Issued paper with application must be enclosed in sealed envelope. Application through postal service or courier service is not accepted
B. Last date of receipt of application for tender	:	On 15 / 09 / 2021 from 11 am to 4 pm (Must contain above mentioned. Documents. The application duly signed by Engineer CU should be enclosed with tender documents.
9. Last date of Sale/ issue of tender papers	:	20 / 09 / 2021 (TO BE DOWNLOADED FROM WEBSITE .(www. caluniv.ac.in)
Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 20 / 09/ 2021 from 11am to 2.00 PM in to the Tender Box kept in the Office of the University Engineer
Date and Time of Tender Opening	:-	At or after 20 / 09/ 2021 from 11am to 2.00 PM at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

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





NIT NO:- Eng/CT-39 /21-22 Dated 09.09.2021

1411 140. Eligiot-39721-22 Dated 09.09.2021
Name of the work: Emergent Repairing of External facia of Western Block (behind green room) Ballygunge Sc College from Ground floor to 7th floor under University of Calcutta for the financial year- (2021-2022)
Name of Agency:-
Estimated Cost Put to Tender :-Rs. 402387.39/-
Address of Agency:-
Rate quoted by Agency:(%) Percent Above / At par / Below
Signature of the Agency with date &stamp:- Address of Agency:-



UNIVERSITY OF CALCUTTA

N. I.T no- Eng/CT-39 /21-22 Dated 09.09.2021

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

- 6. **Earnest Money Deposit**: Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. Amount of Earnest Money Deposit (EMD) should be five per cent of the estimated value of the goods to be purchased or work to be done. The Earnest Money Deposit
- (EMD) may be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalized Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.
- 7. **Refund of Earnest Money Deposit (EMD):** Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after receipt of performance security from him as stipulated in the contract.
- 8. Forfeiture of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.
- 9. **Performance Security:** To ensure due performance of the contract, performance security is to be obtained from the successful bidder awarded the contract except those who are registered with National Small Industries Corporation (NSIC). Performance Security should be of an amount of ten per cent of the value of the contract. Performance Security should be furnished in the form of an Account Payee Demand Draft, or Bank Guarantee from a Nationalized Bank in an acceptable form safeguarding the purchaser's interest in all respects. Performance Security is to be furnished within twenty one days after notification of the award of contract and it should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.
- 10. **Refund of Performance Security:** Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.
- 11. **Forfeiture of Performance Security:** Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.
- 12. **Verification of the Bank Guarantees:** Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



13. 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 Securit

deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

- 14. **Security Deposit**: The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as Security Depositwhich will be released after a period of six months from the date of completion of the work on application.
- 15.EMD and Performance security should be paid in favour of UNIVERSITYOF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.

16. EN	MD A	\moı	ınt:-	Rs
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D.D No	Dated	/	/21	1

Name of Issuing

Bank:-- Branch :-

- 17. 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.
- 18. 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.
- 19. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.
- 20. The University will not be bound to accept the lowest bidder.
- 21. The University will not supply any materials to the contractor.



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

24.Defect& liability Period:-The defect & liability period will be for a period of <u>6(six)</u> months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at his/her own cost, failing which the retention money will be forfeited.

25. After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

C	1
UNIVERSIT	Y ENGINEER (C.U)

Name of the Agency	Name	of the	Agency	/ :
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Address:-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:

N. I.T no.- Eng/CT-39 /21-22 Dated 09.09.2021

Name of the work: Emergent Repairing of External facia of Western Block (behind green room)

Ballygunge Sc College from Ground floor to 7th floor under University of Calcutta for the financial year- (2021-2022)

Emergent Repairing of External facia of Western Block (behind green room) Ballygunje Sc College from Ground floor to 7th floor under University of Calcutta for the financial year- (2021-2022)

	1 Ground floor to 7th floor under University of Calcutta	ila 101 lile iiilaliciai yeai- (2021-2022			UZ 1-ZUZZ)
SI	Description of West	11	Date	0	A
No	Description of Work	Unit	Rate	Quantity	Amount
1					
	Stripping off worn out plaster and raking out				
	joints of walls, celings etc. upto any height and in				
	any floor including removing rubbish within a				
	lead of 75m as directed.				
	Page No:-11,Item No-10,a,Pwd '17	Sqm	19.00	129.60	2462.40
2					
	Dismantling R.C. floor, roof, beams etc. including				
	cutting rods and removing rubbish as directed within a				
	lead of 75 m. including stacking of steelbars.				
	IN Ground Floor				
	Page No:-10,Item-3,PWD'17	Cum	1956.00	1.50	2934.00
	In 1ST Floor	Cum	2056.00	1.50	3084.00
	in 2nd Floor	Cum	2106.00	1.50	3159.00
	in 3rd floor	Cum	2156.00	1.50	3234.00
	in 4th floor	Cum	2206.00	1.50	3309.00
	in 4th floor	Cum	2256.00	1.50	3384.00
	in 6th floor	Cum	2306.00	1.50	3459.00
	in 7th Floor	Cum	2356.00	1.50	3534.00
3					
	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				
	Page No:-12, Item No-13, Pwd '17	Cum	166.00	13.09	2173.27

Cleaning the concrete surface by removing dirt and debris, marking defectivelocations and removing loose concrete by careful stripping untill hard surfaceis exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge. Page No:-45, Item No-5, Pwd '17 Sqm 90.00 50.00 4500.00 [a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification (Cement to be supplied by the Department) Page No:-45, Item No-8, aPwd '17 Sqm 88.00 129.60 11404.80 [a) 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 disturded 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 Page No:-41(19of96), Item No-33, Pwd '17(3rd corrigendum) Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster Page No:-189, Item No-ilia, Pwd '17 (3rd corrigendum)	4					
(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department] Page No:-45, Item No-8, "aPwd '17 Sqm 88.00 129.60 11404.80 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 Page No:-41(19of96), Item No-33, Pwd '17(3rd corrigendum) Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). With 1:3 cement mortar (a) 20 mm thick plaster Page No:-189, Item No-iii, a, Pwd '17		debris, marking defectivelocations and removing loose concrete by careful stripping untill hard surfaceis exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge.	Sqm	90.00	50.00	4500.00
multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification (Cement to be supplied by the Department] Page No:-45,Item No-8,,aPwd '17 Sqm 88.00 129.60 11404.80 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.IJ37.5 mm thick Page No:-41(19of96),Item No- 33,Pwd '17(3rd corrigendum) Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster Page No:-189,Item No-iii,a,Pwd '17	5					
Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in-charge.I)37.5 mm thick Page No:-41(19of96),Item No-33,Pwd '17(3rd corrigendum) Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster Page No:-189,Item No-iii,a,Pwd '17		multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's				
Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in-charge.I)37.5 mm thick Page No:-41(19of96),Item No-33,Pwd '17(3rd corrigendum) 7 Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster Page No:-189,Item No-iii,a,Pwd '17		•	Cam	99.00	120.60	11404 90
Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in-charge.I)37.5 mm thick Page No:-41(19of96),Item No-33,Pwd '17(3rd corrigendum) 7 Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster Page No:-189,Item No-iii,a,Pwd '17	6	Page No:-45,item No-8,,aPwd 17	Sqm	88.00	129.00	11404.80
Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster Page No:-189,Item No-iii,a,Pwd '17		mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in - charge.I)37.5 mm thick Page No:-41(19of96),Item No-	Sqm	593.00	108.00	64044.00
Ground Floor Sqm 205.00 47.50 9737.50	7	cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster Page No:-189,Item No-iii,a,Pwd '17 (3rd corrigendum)	Sqm	205.00	47.50	9737.50
1st Floor Sqm 209.00 47.50 9927.50						
2nd Floor Sqm 213.00 47.50 10117.50						

	3rd Floor	Sqm	217.00	47.50	10307.50
	4th Floor	Sqm	222.00	47.50	10545.00
	5th floor	Sqm	227.00	47.50	10782.50
	6th Floor	Sqm	232.00	47.50	11020.00
	7th Floor	Sqm	237.00	47.50	11257.50
8	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. Page No:-26 of 315 Item No-10 ,pwd17				
	Ground Floor	Cum	5822.25	1.50	8733.38
	in 1st floor	Cum	5842.25	1.50	8763.38
	in 2nd floor	Cum	5862.25	1.50	8793.38
	in 3rd floor	Cum	5882.25	1.50	8823.38
	in 4th floor	Cum	5902.25	1.50	8853.38
	in 5th floor	Cum	5922.25	1.50	8883.38
	in 6th floor	Cum	5942.25	1.50	8913.38
	in 7th floor	Cum	5962.25	1.50	8943.38
9	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)Page No:-42 of 315 Item No-36,a,pwd17 (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.				
	Ground Floor	Sqm	335.00	16.70	5594.50
	1st Floor	Sqm	353.00	16.70	5895.10
	2nd Floor	Sqm	371.00	16.70	6195.70
	3rd Floor	Sqm	389.00	16.70	6496.30
	4th Floor	Sqm	411.00	16.70	6863.70
	5th Floor	Sqm	433.00	16.70	7231.10
	6th Floor	Sqm	455.00	16.70	7598.50
	7th Floor	Sqm	477.00	16.70	7965.90

10					
	Reinforcement for reinforced concrete work in all sorts of structuresincluding distribution bars, stirrups, binders etc initial straightening andremoval of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.(a) For works in foundation and upto roof of ground floor/upto 4 m i) Tor steel/Mild Steel Page No:-43(1of6),Item No-40,Pwd '17(10th corrigendum) I. SAIL/ TATA/RINL				
	Grounf Floor	Kg	60.58	117.75	7133.30
	1st Floor	kg	61.06	117.75	7189.82
	2nd Floor	kg	61.54	117.75	7246.34
	3rd Floor	kg	62.02	117.75	7302.86
	4th Floor	kg	62.58	117.75	7368.80
	5th Floor	kg	63.14	117.75	7434.74
	6th Floor	kg	63.70	117.75	7500.68
	7th Floor	kg	64.26	117.75	7566.62
11					
	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as permanufacturers specification. (0.4 Kg / m ² of concrete surface).Page No:-45 of 315,Item				
	No-7.Pwd"17	Sqm	309.00	80.00	24720.00
	Grand TOTAL				402387.39

Address Of The Agency:				
Rate quoted by the Agency:	Percent	(%) Below/	At Par/	Above

Name Of The Agency:

