

## Institute of Economic Growth, University of Delhi Enclave, North Campus, Delhi-110007

## **Notice Inviting Tender**

Dated: - 12/12/2023

The Institute of Economic Growth (IEG) is an autonomous, multidisciplinary Centre for advanced research and training. Widely recognized as a Centre of excellence, it is one of India's leading academic institutions in the fields of economic and social development. The Institute of Economic Growth intends to invite tender for "Renovation of Sri Ramakrishna Hall at IEG (Phase-I)".

1.	NIT Number	IEG/Admin/CO/EstabII/531			
2.	Name of Work	Renovation of Sri Ramakrishna Hall at IEG (Phase-I)			
3.	Location of Work	Institute of Economic Growth, University of Delhi Enclave, Delhi-110007			
4.	Estimated Cost (Excluding GST)	₹67,30,922 /- (Rupees sixty-seven lakh thirty thousand nine hundred and twenty two only)			
5.	Earnest Money Deposit	₹ 1,50,000/- (Rupees one lakh fifty thousand only)			
6.	Time Limit for Execution	3 months from the Date of Start			
7.	Tender Fee	₹3,000/- (Non-refundable)			
		Tender received without tender fee will be rejected.			
8.	Tender Basis and Mode	Two stage (Technical Bid & Financial Bid)			
9.	Mode of Payment to IEG	Demand Draft / Pay order in favour of "Institute of			
	(Tender Fee & EMD)	Economic Growth", payable at Delhi. Cheque/			
		Money Order/Cash shall not be accepted. The Tender			
		Fee & EMD deposit shall not attract any interest.			
10.	Closing Date & Time for Receipt	01/01/2024 at 15:00hrs.			
	of bids	Sealed Bids super-scribing Tender for "Renovation of			
		Sri Ramakrishna Hall at IEG (Phase-I)" may be			
		submitted in Tender Box kept near IEG Reception.			
11.	Address for tender issue,	Programmer & Maintenance In-charge, Institute of			
	submission and opening	Economic Growth, University of Delhi Enclave, North			
		Campus, Delhi-110007.			
12.	Website/link for full and	https://iegindia.org/tenders/			
	updated information				
13.	Instructions to Bidders	Page No. 1-2			
14.	Schedule of Requirements (Scope	Page No. 3			
	of Work)				

15.	Terms and conditions of the	Page No. 4-9
	Contract	
16.	Technical Bid	Page No. 10
	(Annexure-A)	-
17.	List of major clients, including	Page No. 11
	Govt. Organisation/ Academic	-
	Institutions where the bidder has	
	executed similar nature of works	
18.	Undertaking	Page No. 12
19.	Financial Bid	Page No. 13-22
	(Annexure-B)	<u> </u>
20.	General Specifications	Page No. 23
21.	Tentative plan & 3D images	Page No. 24-28
Import	ant Notes:	

<sup>(</sup>i) Mode of attending the meetings, if any, viz. physical mode or virtual mode will be intimated well in time.

Programmer & Maintenance In-charge

#### **INSTRUCTIONS TO BIDDERS**

- 1. The interested bidders are advised to go through the tender document carefully and satisfy themselves against the eligibility criteria laid down therein.
- 2. Two bid system shall be followed for this tender. The bidders shall submit his tender/bids as per the following procedure:
  - i. "Technical Detail" must be furnished in Annexure-A along with tender document and all the required documents (duly signed and stamped all the pages) in a separate sealed envelope superscribing "Technical Bid" with the name & address of bidder/firm/agency.
  - ii. "Financial Bid" must be furnished in Annexure-B in a separate sealed envelope super-scribing "Financial Bid" with the name & address of bidder/firm/agency.
  - iii. The Demand Drafts/Pay orders for **Tender Fee and EMD** must be submitted in a separate envelope super-scribed as **"Tender Fee & EMD"** with the name & address of bidder/firm/agency.

All the three envelopes as cited above, i.e. (i) Envelope for Technical Bid, (ii) Financial Bid and (iii) Tender Fee & EMD must be submitted in a sealed main envelope super-scribed as "Renovation of Sri Ramakrishna Hall at IEG (Phase-I)". The Sealed Tender/Bid addressed to "The Programmer & Maintenance In-charge, Institute of Economic Growth, University of Delhi Enclave, North Campus, Delhi-110007" must be submitted on or before 01/01/2024 at 15:00hrs. in the Tender Box kept near IEG Reception.

Tender should be downloaded from https://iegindia.org/tenders/.

- 3. The details provided in Annexure-A & B, along with all enclosures, certificates etc. and corrections in the tender, if any, should be signed and stamped by the bidder before submission.
- 4. All the details should be provided in ink. Overwriting/applying correction fluid should be avoided.
- 5. The quotation shall remain valid for a period of 120 days from the date of opening the bid.
- 6. The acceptance of the tender in part or whole shall rest with the Competent Authority of the Institute, who reserves to himself/herself the authority to reject any or all the tenders received without assigning any reason thereof.
- 7. Bids, which do not fulfill any of the conditions, mentioned hereinabove or herein below or are incomplete in any respect, will be rejected.
- 8. Bidders must have successfully completed or substantially completed similar works during last seven years ending last day of month previous to the one in which applications are invited should be either of the following:
  - 8.1 Three similar completed works costing not less than the amount equal to 40% of the estimated cost:

or

8.2 Two similar completed works costing not less than the amount equal to 50% of the estimated cost;

8.3 One similar completed work costing not less than the amount equal to 80% of the estimated cost.

#### "Similar Work" means "Construction/Renovation of Buildings".

- 9. Bidders must have valid PAN card and GST registration (if applicable).
- 10. The participating agencies shall submit the following self-attested copies along with their bids duly signed and stamped on each page:
  - a. PAN Card.
  - b. GST Registration Certificate (if applicable).
  - c. Work Orders/Completion certificates/Experience Certificates as a proof of experience as per the "List of major clients, including Govt. Organisation/Academic Institutions where the bidder has executed similar nature of works".
  - a. The original documents of PAN card, GST registration certificate (if applicable), Previous seven years ITR, Completion Certificate and Firm details shall have to be produced by the successful bidder for verification before award of contract.
- 11. Incomplete bids/conditional bids, bids received in any other mode except those mentioned in Instruction at Sr. No. 2 or bids received after the last date will not be entertained and will be summarily rejected.
- 12. Before submitting the Bid, it is advisable that the bidder acquaint himself with the premises so as to get an idea of the site he will be working at.
- 13. Bidders are asked to refer the Important Dates as given below for further information. Corrigendum to the Tender notice, if any, will also appear on our website at following link: https://iegindia.org/tenders/

While submitting the Tender for this work, the bidders will be deemed to have read, understood and accepted all the terms and conditions laid down in the Tender document. Any doubts or clarifications with regard to the interpretation of the Terms and Conditions stipulated in this Tender enquiry, may be got clarified from Maintenance In-charge, IEG within the dates mentioned hereunder. Requests for postponing the Tender opening date for the same will not be accepted.

#### SCHEDULE OF REQUIREMENTS (SCOPE OF WORK)

The scope of work of the successful bidder (hereinafter referred to as contractor) at Institute of Economic Growth (hereinafter referred to as IEG) under the tender includes:

- a. Work for "Renovation of Sri Ramakrishna Hall at IEG (Phase-I)" in the Institute of Economic Growth, University of Delhi Enclave, North Campus, Delhi 110007.
- b. The contractor shall deploy his own material, manpower, tools and equipment.
- c. The deployed agency or its deployed manpower will not be provided with any residential accommodation at the work place or transportation to or from workplace.
- d. No freight charges for transport of materials to IEG premises or cost of labour will be provided by IEG.

#### TERMS AND CONDITIONS OF CONTRACT

#### 1. Work Completion Time

The entire work should be completed within 3 (three) months of commencement of the work. Work should be commenced within 7 (seven) days of the issuance of work order. In case of failure of the successful bidder to adhere to the above timeline, compensation for delay of work @ 1% per months of delay, to be computed on per day basis of the ordered value of work, will be recovered by IEG from the successful bidder.

#### 2. Eligibility Criteria

In order to be eligible for bidding, the Tendering firm must possess the following:

- a) A valid PAN card
- b) A valid GST Registration Certificate, if applicable.
- c) Experience of successfully completed or substantially completed similar works during last seven years ending last day of month previous to the one in which applications are invited should be either of the following:
  - 1.1 Three similar completed works costing not less than the amount equal to 40% of the estimated cost; or
  - 1.2 Two similar completed works costing not less than the amount equal to 50% of the estimated cost; or
  - 1.3 One similar completed work costing not less than the amount equal to 80% of the estimated cost.

"Similar Work" means "Construction/Renovation of Buildings".

#### 3. Terms of Payment

Payment will be released to the contractor on the satisfactory actual work done and based on the actual measurement, however, the Performance Security @ 10% of the value of the contract (to be submitted by way of Demand Draft/Pay Order drawn on any Scheduled Commercial Bank in favour of Institute of Economic Growth, Delhi) will be kept to cover the defects liability for a period of six month from the date of completion. During this period, if any defect is found, the same shall be got rectified immediately by contractor at no extra cost to IEG. No advance payment will be made to the contractor under any circumstances.

#### 4. Tender Fee & EMD

The Tender Fee amount of ₹3,000/- (Rupee three thousand only) and Earnest Money Deposit (EMD) amount of ₹1,50,000/- (Rupees one lakh fifty thousand only) has to be submitted by way of Demand Draft/Pay Order drawn on any Scheduled Commercial Bank in favour of Institute of Economic Growth, Delhi. Payment by any other mode will not be accepted. However, the Bidders registered with MSME/NSIC will be granted exemption from payment of Tender Fee & EMD as per Rule.

The Demand Draft/Pay Order, if any, shall be sent well in advance so as to reach before the last date of submission of Tender in a closed cover super-scribing the words "Tender Fee & EMD for the Renovation of Sri Ramakrishna Hall at IEG (Phase-I)". EMD of the tendering firms who submit the Tender but withdraw the same before expiry of the Tender validity date may be forfeited at the discretion of IEG.

The EMD of all the unsuccessful bidders will be returned after the award of the contract/work order to the successful bidder, however the EMD of successful bidder will only be returned on receipt of Performance Security/Security Deposit.

#### 5. Security Deposit

Payments shall be made based on the satisfactory actual work done and based on the actual measurement, after deduction of 10% which shall be kept as security to cover the defects liability for a period of six months from the date of completion. During this period, in case any defect is detected in the executed job then the same shall be got rectified immediately by the contractor at no extra payment. The security deposit so submitted shall bear no interest. The Security Deposit will be forfeited if the contractor fails to execute the work partially of fully according to the terms and conditions of LOI/ Work Order for any reason whatsoever.

#### 6. Rates

Rates should be quoted on item rate in the enclosed Performa as per **Annexure-B** attached with the Tender document. All rates should be inclusive of all applicable taxes. Rates will remain fixed during the currency of the contract, even if there is a variation in the Cost Index.

#### 7. Employment Obligation

There will be no Employer-Employee relationship whatsoever between IEG and the workers to be deployed by the contractor under the contract and no claim for any employment will be entertained or tenable. The contractor shall render the services to IEG as an independent contractor and it shall be the sole responsibility of the contractor to regulate their terms of employment with the engaged persons without any liability whatsoever on IEG. The contractor shall comply with all the relevant Acts, Rules, Laws and other statutory provisions, regulations, by-laws etc. in connection with execution of the work which are currently in force or to be enforced/revised by the Government from time to time.

#### 8. Award of Contract

IEG will award the contract to the bidder whose Bid has been determined to be substantially responsive and who has offered the lowest evaluated tender price.

Notwithstanding the above, IEG reserves the right to seek previous Work Orders, references etc. and to accept or reject any quotations and to cancel the process and reject all tenders at any time prior to award of contract.

The bidder whose rate is accepted will be notified for the award of contract by IEG prior to expiry of the Tender validity period. The terms and conditions stipulated in the Tender document shall be fully applicable to the resultant contract and taken as an integral part of the contract concluded on the basis of this Tender Enquiry.

Contract will be awarded to the firm offering the lowest/Net Bundled price and not with the reference to the lowest prices quoted for the sub-items. The issuance of Work Order will depend upon the requirement of the IEG and on actual basis.

#### 9. Discipline

The contractor shall maintain strict discipline among their workforce and shall review their performance at regular intervals, personnel employed by the contractor, who are found to be indiscipline or whose performance is not satisfactory, as noticed by the contractor or as reported by the authorized officer of IEG, shall be replaced by the contractor immediately without causing any disruption in the assigned work. The contractor shall be solely and fully responsible and liable for the act, conduct and behavior of their personnel. In case of any misconduct and/ or criminal activities by any of their personnel. The matter will be brought to the notice of the contractor by IEG for necessary action. The contractor shall remain liable for any damage caused to the property or person of IEG by any person engaged by him. In addition, IEG reserves the right to initiate legal proceedings against such person or persons and/or the contractor for recovery of damages so caused.

#### 10. Penalty

In the event the contractor fails to comply with any of the clauses of the contract or any other statutory requirement that is binding upon him, IEG shall deduct an amount equal to 10% from the running bill.

In case of financial loss/liability incurred due to negligence/default on the part of the contractor or his staff, non-compliance of the provisions of the applicable Acts/ Statutes/ Legislation/ Rules or regulations relevant to the contract, IEG reserves the right to recover such monetary losses from the running bill/ security deposit of the contractor.

The contractor shall maintain a high quality of work under the scope of the contract. If any defect in quality is noticed, then the same shall be got rectified by him within 48 hours at his own cost.

The successful bidder has to start the work within 7 days of issuance of Work Order and complete the work within 3 months thereafter, failing which IEG will recover Compensation for Delay of work @ 1% per month of delay to be computed on per day basis of the contract value maximum upto 5% of the project value .

#### 11. Statutory Deductions

All the statutory deductions towards GST / Income Tax etc. shall be made from the bill/s as applicable as per the prevailing rates under the rules. TDS as applicable will be deducted from each bill of the contractor under the statutory rules of the Union Govt., in respect of Income Tax and other taxes. No claim on account of any other statutory charges for execution of work awarded under this contract will be entertained by IEG and such charges should be paid by the contractor himself'.

#### 12. Indemnification

IEG shall have no liability whatsoever towards the persons deployed by the contractor for the subject of work. The contractor shall keep IEG indemnified against all losses/ damages/ liabilities/ claims arising out of deployment of the contractor's workers during the period of the contract. Any claim which may arise during the currency of the contract or at any subsequent point of time, shall be the sole responsibility of the contractor and IEG shall in no way be held responsible for it.

#### 13. Liability against loss or Damage to life or Property

The contractor shall be liable to pay IEG for any loss/damage caused as a result of theft/pilferage of any property of IEG from the premises where the staffs of the contractor have been deployed, provided such loss/ damage is due to the negligence of the contractor or its deployed manpower.

The contractor shall also be liable for the consequences of any incident of major/minor injury or death caused to any of its worker arising out of or in the course of his employment under the scope of the contract.

IEG shall not be responsible for any injury or loss of life in respect of the contractor that may take place while on work. Any compensation or expenditure towards treatment for such injury or loss of life shall be the sole responsibility of the contractor. The contractor shall be solely responsible for any damage, injury or accident that may occur to any of his personnel working under his contract. No claim whatsoever arises to IEG.

#### 14. Liquidated Damages

If the contractor fails to execute the contract either in full or in part of fails to observe the terms and conditions set hereinabove or herein below, the entire loss/damage sustained by IEG shall be reimbursed by the contractor and/or will be recovered from the contractor's running bills. In case of financial loss/liability incurred due to the negligence/default of the contractor, the same will be recovered from the contractor's running bills.

#### 15. Termination of the Contract in Full or in Part

The contract will be automatically terminated upon the expiry of the period of the contract. The contract may also be terminated by either of the parties after serving a notice of one month to the other party or payment of charges in lieu thereof. Any complaints pending on the day of giving notice and also before the expiry of the notice served shall have to be attended in accordance with the terms and conditions of the contract.

IEG may terminate the contract in full or part, subject to the said provision, in case of failure/ neglect/ default/ refusal on the part of the contractor to perform satisfactorily as per the scope of the contact. In such an event, IEG reserves the right to get the balance work executed through alternate source(s) at the risk and cost of the contractor and the security deposit of the contractor shall stand forfeited. Further, in the event of termination, the contractor shall vacate the site/ premises peacefully and remove the personnel deployed by him within the stipulated period as decided by IEG. The decision of IEG competent authority in this regard shall be final and binding upon the contractor.

In case of breach of any of the terms & conditions of the agreement, the Institute shall be at liberty to terminate the contract forthwith without prejudice to the right of the Institute to claim damages on account thereof and the Contractor and his personnel shall vacate the area of operation for this purpose on the expiry of such period. In the event of such termination of the contract, the refund of Performance Security/Security Deposit would be subject to deduction of any dues, penalties or other recoveries etc.

#### 16. Foreclosure of Contract in Full or in Part

If at any time after issuance of work order, IEG decides to foreclose or reduce the scope of the work and hence not require the whole or any part of the work to be carried out by the contractor, IEG shall give 10 days' notice in writing to that effect to the contractor. In case any such action is taken by IEG, the contractor shall be paid full amount for the quantum of work executed till the date of foreclosure. No compensation, however, shall be paid by IEG for the period of work not executed.

#### 17. Force Majeure

If at any time during the continuance of this contract, the performance in whole or part is prevented or delayed by reason of war, an act of terrorism, act of hostility by public enemy, civil disruption or sabotage, fire, explosions, epidemics, quarantine restrictions, strikes, lock-outs or natural calamities like flood, earthquake or severely inclement weather, provided notice of the happening of any such eventuality is given by either party to the other within 2 days from the date of occurrence thereof, neither party shall by reasons of such event be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non-performance of delay in performance/ execution under the contract.

Provided also that such performance/ execution under the contract should commence as soon as practicable, after such event comes to an end or ceases to exist, and the decision of IEG as to whether the performance has been so resumed or not shall be final and conclusive. Provided further that if the performance in whole or in part of the execution under this contract is prevented or delayed by reasons of any such event for a period exceeding 90 days, either party may opt to terminate the contract.

#### 18. Subletting/ Subcontracting

Subletting or subcontracting of the contract, either in full or part, is not allowed under any circumstance. In other words, the contractor shall not enter into any sub-contract with any person or transfer the contract or any benefit thereunder to any person or firm without written permission and approval of IEG.

#### 19. Resolution of Disputes

- (a) Save where expressly stated to the contrary in this contract, any dispute, difference or controversy of whatsoever nature between the parties, however arising under, out of or in relation to this contract including disputes, if any, with regard to any act, decision or opinion of any of the party and so notified in writing by either party to the other, the "Dispute" shall in the first instance be attempted to be resolved amicably in accordance with the procedure set forth in para (b) below.
- (b) Either party may require such Dispute to be referred to the concerned officials of IEG and the contractor for amicable settlement. Upon such reference, the two shall meet at the earliest opportunity as per their mutual convenience and in any event within fifteen (15) working days of such reference to discuss and attempt to amicably resolve the dispute by mutual consultation. If the dispute is not amicably settled within fifteen (15) working days of such meeting, either party may refer the dispute to arbitration in accordance with the provisions of arbitration clause. In such an eventuality, the party intending to start arbitration shall have to give notice to the other party of its intention to commence arbitration and Conciliation Act.

#### 20. Arbitration

- 1. In the event of any question, dispute/ difference arising under the agreement or in connection herewith (except as to matters the decision of which is specially provided under this contract) the same shall be referred to the sole Arbitration of the Director, IEG or his nominee.
- 2. The decision of the Arbitrator shall be final and binding on the parties. In the event of such Arbitrator to whom the matter is originally referred is unable to act for any reason whatsoever, the Director, IEG shall appoint another person to act as the Arbitrator in place of the original Arbitrator in accordance with the terms of this agreement. The Arbitrator so appointed shall be entitled to proceed with the reference from the stage which

was left by his predecessor or afresh as the case may be. The Arbitrator may give interim award and/or directions, as may be required.

3. Subject to the aforesaid provisions, the Arbitration & Conciliation Act and the rules made thereunder and any modification thereof from time to time being in force, shall be deemed to apply to the Arbitration proceedings under this clause.

#### 21. Miscellaneous

- (i) The workers to be deployed by the contractor should be physically fit and not be suffering from any chronic disease/ ailment. They should be of sound physical and mental health and should be free from any physical disability which would interfere in the normal discharge of their duties.
- (ii) The contractor shall deploy adequate manpower as per actual requirements. It will be the responsibility of the contractor to supervise the work of the personnel deployed by him and ensure fast and speedy disposal of work without compromising on the quality of the work.
- (iii) The contractor shall be fully responsible for the safe custody of the materials/ equipment/ documents relevant to the contract till handling over the materials/ documents to the authorized officer of IEG.
- (iv) 100% material to be submitted before start of work and same has to be vetted through manufacturer.
- (v) The contractor is responsible for any accident during duty hours at work site. All medical treatment/ medical expenditure incurred for the treatment of the injured worker shall be borne by the contractor.
- (vi) IEG reserves the right to award parallel contract or award part of the work to other agency(s) in the event of failure of the contractor to perform the functions as per the Work Order to the satisfaction of IEG and the same will be at the risk and cost of the contractor.
- (vii) The works shall be strictly carried out as per the latest CPWD specification of work and works manual under the supervision of Maintenance In-charge.
- (viii) After finishing of work, Debris (Malba), if any, shall be removed by the bidder at his own cost.
- **22. Approved Material:** To be approved by service provider.

Sl. No.	Items	Make		
As per specifications mentioned in Annexure B				

#### 23. Jurisdiction

The legal jurisdiction of the contract shall be the High Court of Delhi only.

## **Institute of Economic Growth**

Annexure-A

## <u>Technical Bid for "Renovation of Sri Ramakrishna Hall at IEG (Phase-I)"</u> (Refer Para 2(i) of the Instructions to Bidders)

#### **Details of the Bidder**

Sl. No.		Descriptions	Information to be filled by the bidder (if required separate sheet may be enclosed)				
1.		Name and address of bidder with complete of					
	(i)	Name of bidder					
	(ii)	Complete Address					
	(iii)	Mobile Nos & Email IDs					
2.		of Organisation [Tick (✓) on appropriate option] hit supporting documents	Proprietorship		Partnership		
			Private limited Company		Limited Company		
3.		of formation of the company and years of rience in works of similar nature	i). Year of Form	nation:			
	Subm	nit supporting documents	ii). Years of Ex works of similar				
4.		ls of registration of the Firm/ Company (Enclose certified copy of the Regn. Certificate), if cable.	R. No.				
5.	GST	No./Certificate (Enclose self certified copy of the Certificate), if applicable.	No.:				
6.		No. (Enclose self certified copy)	No.:				
7.	MSM	er Fee of ₹3,000/- (Non-refundable) or IE/NSIC Registration Certificate. [Tick (✔) on opriate option]	Tender Fee of #SME/NSIC Registration Certificate		DD/Pay Order/MSME/NSIC No./dated		
8.	one la	est Money Deposit (EMD) of ₹1,50,000/- (Rupees akh fifty thousand only) or MSME/NSIC tration Certificate. [Tick (✔) on appropriate n]	EMD of ₹ 1,50,000/-	MSME/NSIC Registration Certificate	DD/Pay Order/MSME/NSIC No./dated		
9.	simila	of major clients where the bidder has executed ar nature of works (enclose self certified copy) (✓) on appropriate option]	Copy enclosed: Y/N				
10.	Para Cond	rience in execution of similar type of work [Ref. 2 (c), i.e., eligibility criteria of Terms and itions of Contract]. (enclose proof of experience, completion Certificate, work order etc.)	Nos. o	f years:			
11.		other information					
Note: (	te. Copies of relevant documents are to be enclosed in support of the above information.						

Signature of the bidder/authorized signatory with Official Seal/ Stamp & Date

### **Institute of Economic Growth**

List of major clients, including Govt. Organisation/Academic Institutions where the bidder has executed similar nature of works:

Sl.	Name of client with contact	Nature of Works	Period	Contract Value
No.	details			
1.				
2.				
3.				
4.				
5.				
6.				
7.				

Copies of relevant work order/experience certificate are to be enclosed in support of above information.

Signature of the bidder/authorized signatory with Official Seal/ Stamp & Date

#### **Institute of Economic Growth**

#### **Undertaking**

I hereby certify that all the information furnished is true to the best of my knowledge. I have no objection to the Institute verifying any or all the information furnished in this document with the concerned authorities, if necessary. I also understand that if any of the information is found false at any stage, I am liable to be deregistered from the panel of approved contractors or banned from doing any business dealings with Government Departments or blacklisted or subject to monetary penalties as deemed fit by IEG.

I also certify that I have read and understood all the scope of work, terms and conditions indicated in the tender document and hereby accept all of the same unconditionally.

I agree for the forfeiture of EMD if I fail to comply with all or any of the terms and conditions as laid down in the Tender Document which would constitute to have force of a contract between me and IEG if I am declared as a successful bidder.

I also certify that I have signed all the pages of the Tender document with my conscious knowledge.

Signature of the bidder/authorized signatory with Official Seal/ Stamp & Date

## Annexure- B

	FINANCIAL BID			Aime	
S.NO	DESCRIPTION			Rate (In	Amount
		Qty.	Unit	figures)	Amount
4.0					
1.0	FLOORING WORK	I		-1	
	Providing & Fixing Nylon cut pile printed carpet (1200 GSM) as per approved design Carpet underlay with 8mm thick approved /equivalent of approved Color, approved/ equivalent thickness built up using minimum 8mm foam specifically extruded highperformance sheet, minimum density 30 kg / Cu. Mt & compression strength of 0.21 Kg / Cm. Sq., when tested as per ASTM D-3575. or approved equivalent will work as a moisture barrier & provide cushioning to carpet. Including installation, freight, loading and unloading charges and removing of the existing flooring with chairs	2400	SQFT		
1.2	Antistatic Flooring for Projector Room: Providing and fixing removable raised/false access flooring with system and its components of approved make for different plenum height with possible height adjustment up to 50 mm, comprising of modular load bearing floor panels supported on G.I. rectangular stinger frame work and G.I. Pedestal etc. including freight, loading & unloading charges, all complete, as per the architectural drawings, as specified and as directed by Engineer- in-charge consisting of:  a) Providing at required spacing to form modular framework, pedestals made out of GI tube of thickness minimum 2 mm and 25 mm outer diameter, fully welded on to the G.I. Base plate of size 100mm x 100mm x 3mm at the bottom of the pedestal tube, G.I. pedestal head of size 75mmx75mmx3.5 mm welded with GI fully threaded stud 16mm outer diameter with two GI Check nuts screwed on the stud for level adjustment up to 50mm, locking and stabilizing the pedestal head in position at the required level. The pedestals shall be fixed to the subfloor (base) through base plate using epoxy based adhesive of approved make or the machine screw with raw plug. b) Stringers system in all steel construction hot dipped galvanized of rectangular size 570x20x30x0.80mm thick having holes at both ends for ensuring maximum lateral stability in all directions, the grid formed by the pedestal and	150.00	SQFT		

	stringer assembly shall receive the floor panel,				
	this system shall provide adequate solid, rigid				
	support for access floor panel, the system shall				
	provide a minimum clear uninterrupted clearance				
	between the bottom of the floor for electrical				
	conduits and wiring etc. all complete as per the				
	architectural drawings, as specified and as				
	directed by the Engineer-incharge. Securing the				
	stringers on to the pedestal head using fully threaded screws				
	c) Providing and fixing Access Floor panel				
	of 600x600x32 mm medium grade Filled Steel anti static high pressure Lamination of 800H				
	grade (FS800H). Access Floor panel shall be				
	steel welded construction with an enclosed				
	bottom pan with uniform pattern of 64				
	hemispherical cones. The top and bottom				
	plates of Steel Gauges: top 0.6 mm and				
	bottom 0.7 mm fused spot welded together				
	(minimum 64 welds in each dome and 20 welds				
	along each flange). The panel should be				
	Corroresist epoxy coated for lifetime rust				
	protection and cavity formed by the top and				
	bottom plate is filled with Pyro grip non-				
	combustible Portland cementitious core mixed				
	with lightweight foaming compound.				
	The access floor shall be factory finished with				
	Anti-static High Pressure laminate with Non				
	Warp technology up to 1mm thickness for				
	superior adhesion and Surface flatness within				
	0.75mm. The panel is to withstand a Concentrated				
	Load of 363 kgs applied on area 25mm x 25mm				
	without collapse in the centre of the panel which				
	is placed on four steel blocks. The panel will				
	withstand and Uniformly Distributed Load				
	(UDL) minimum 1250 kg/sqm and an impact load of 50kg all complete as per the approved				
	manufacturers specification and as per the				
	direction of Engineer-in-charge/Architect. All				
	specification must be printed on the side of the				
	panel to ensure the quality of the product.				
	Including Freight, loading and unloading charges				
	300 mm Finished Floor Height (FFH)				
1.3	For Stage: 25 mm wooden planking, tongued and				
	grooved in flooring, including fixing with iron	225	COLT		
	screws complete with Second class teak wood.	225	SQFT		
	Including Freight, loading and unloading charges				
2.0	CEIING WORK				
			L	L	l

3.0	Supply and fixing of Ecotone Systems or equivalent ,Wooden Perforated ceiling acoustic panels of size - 595mm x 595mm, perforation diameter will be 06mm / 08mm / 10mm as per acoustic design approved by Architects / engineer in-charge , The wooden perforated acoustic panels shall made form both side prelaminated 11mm thick MDF backed with black acoustic fleece , thus making it Acoustically Absorptive. The wooden perforated Acoustic panel shall be backed with 50mm Rockwool density 48 kg/m3 confirming to IS 8183. And having NRC Value 0.90. The tiles are anti sag and are to be installed on T24 grid system of 0.6mm thick, Main 'T' length minimum 3000mm, web minimum 28mm to be placed at 600mm center to center and secondary cross 'T' of length 600mm, web minimum 28 mm, inter locked, Wire Support for Main T to be taken at every 1200mm length wise and 600mm width wise, Specially designed for Acoustic Vibration management and long life. The Panels color shall be as per interior design Architect's /engineer in charge choice.  Technical Parameter:  Core Variants Cement Fiber Board  Density 700-750 kg/m3  NRC Value 0.90  Fire Resistance Class 1  Water Resistance  Termite Resistance  Light reflection as per colour Including installation , freight, loading and unloading charges  CIVIL WORK	2100	SQFT		
3.1	Providing and laying autoclaved aerated cement				
	blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge.	42	CUM		
3.2	12 mm cement plaster of mix: 1:4 (1 cement: 4 fine sand)	100	SQM		
3.3	Providing and applying white cement putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	100	SQM		
3.4	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture,	343	SQM	Morning.	<sup>1</sup> 7 <sub>×2</sub> ,

3.5	including applying additional coats wherever required to achieve even shade and colour. (3 coat)  For Steps Construction including AAC blocks and including labour and cleaning and etc. Cement mortar 1:2 (1 cement : 2 fine sand).  Floor Repairing after removal of chair making good for laying of the carpet and relaying of the chair all complete  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead Of area	1.2	CUM LUMP SUM each	
4.0	beyond 3 sq. metres			
4.0	Providing and fixing of Ecotone Systems or equivalent Grooved Wooden Slats made out of Prelaminated 16 mm Thick high density MDF Board of density 700-750Kg/m3, acoustic panel size will be: 575x2420mm/605x2420mm, Groove Size 3.2mm at an interval of 28 mm c/c as per acoustic design approved by Architects / engineer incharge, The wooden acoustic panels to be backed with black acoustic fleece. All joints of wooden acoustic panel should have dowel connection to avoid any sagging/unevenness. All wooden acoustic panels should be fixed on GI 'Z' clamp made out of 0.75 mm thick GI sheet of size 30 mm x 30 mm collar and 50 mm high to match with the installed GI frame. The grooved acoustic panel laminated in desired shade as per Engineer In charge / Architect's approval. The GI Channel grid framework made out of GI sheet, 0.5 mm thick. The grid size will be – 600 x 900mm fixed to wall using all screws of Stainless steel. Cavity of grid shall be filled with 50mm thick compressed Rockwool of 48kg/m3 confirming to IS8183 as infill and finally wooden acoustic panel fixed on GI Channel grid as final finish. Panels are tested and confirming NRC 1.0 as per IS:8225/ISO: 354/ASTM 423C and FR Rating Class 1 as per BS 476 Part 7-1997 Test report form OEM to be submitted. All makes and models of all items/samples should be approved by the engineer-in-charge/consultant prior to the installation, Including, installation, freight, loading and unloading charges Technical Parameters Core Variants – High Density MDF Roard17mm in Thickness with Groove Size 3.2mm at an interval of 28 mm c/c	1600	SQFT	

	Density 700-800kg/m3Noise absorption of 1.0 NRC Fire Rating Class 1 as per BS 476 Part 7-1997 Light reflectance Colour dependent VOC Low			
4.2	Supply and fixing of Ecotone Systems or equivalent Stretch Fabric Wall Panel with 12mm thick PVC Gripper with high - performance Integrated core with a acoustically transparent Fabric to be fixed on the top of Perforated MDF Board of 11 mm thick. The Fabric Acoustic panel will be finished with approved fabric with 10mm thick Acoustic PU Foam filled in 12 mm thick PVC grippers fixed on 11mm thick Perforated MDF Board approved by the engineer-in-charge/consultant. All installation to be as per manufacturer's specifications. Fabric Acoustic Panels should be fixed on GI 'Z' clamp made out of 1 mm thick GI sheet of size 30 mm x 30 mm collar and 50 mm high high to match with the installed GI frame. The GI Channel grid framework made out of GI sheet, 0.5 mm thick. The grid size will be – 600 x 900mm fixed to wall using all screws of Stainless steel. Cavity of grid shall be filled with 50mm thick compressed Rockwool of 48kg/m3 confirming to IS8183 as infill and finally wooden acoustic panel fixed on GI Channel grid as final finish. Panels are tested and confirming NRC 1.0 as per IS:8225/ISO: 354/ASTM 423C and FR Rating Class 1 as per BS 476 Part 7-1997. finally Fabric Acoustic Panels fixed on Perforated MDF and GI Channel grid as final finish. The Fabric Acoustic Panels having the NRC Value 01 as per confirming by IS:8225/ISO:354/ASTM 423C. The edges of the Fabric Panel shall be Square edge at all four ends as per choice. All makes and models of all items/samples should be approved by the engineer-in-charge/consultant prior to the installation. Including ,installation , freight ,loading and unloading charges.  Technical Parameters:  Core – Glass fiber Fire - Class 1 & P Acoustics - NRC 1 Climate (OC RH) - 40, 90 Termite Resistance - Yes  Light reflectance - Color dependent Green (RC%) - 25	700	SQFT	
4.3	DOORS & WINDOW			

			T	1
4	UPVC DOOR			
.3.1	Double Shutter Size 3.5'X8' (4PC)			
	Single Shutter Size 3.5'x7' (2PC)			
	5 5			
	Door Frame			
	Providing and fixing factory made uPVC door			
	frame made of uPVC extruded sections having			
	an overall dimension as below (tolerance			
	$\pm 1$ mm), with wall thickness 2.0 mm ( $\pm$ 0.2 mm), corners of the door frame to be Jointed			
	with galvanized brackets and stainless steel			
	screws, joints mitred and Plastic welded. The			
	hinge side vertical of the frames reinforced by			
	galvanized M.S. tube of size 19 X 19 mm and			
	$1 \text{mm} (\pm 0.1 \text{mm})$ wall thickness and 3 nos.			
	stainless steel hinges fixed to the frame			
	complete as per manufacturer's specification			
	and direction of Engineer in-charge/Architect			
	Extruded section profile size 42x50 mm			
	Door Shutter			
	Providing and fixing to existing door frame			
	30mm thick factory made Polyvinyl Chloride			
	(PVC) door shutter made of styles and rails of a	170		
	UPVC hollow section of size 60x30 mm and wall thickness 2mm ± 0.2mm with inbuilt			
	decorative moulding edging on one side. The		SQFT	
	styles and rails mitred and joined at the corners		SQLI	
	by means of M.S. galvanised / plastic brackets			
	of size 75x220 mm having wall thickness1.0			
	mm and stainless steel screws. The styles of the			
	shutter reinforced by inserting galvanised M.S.			
	tube of size 25x20 mm and 1mm±0.1mmwall			
	thickness. The lock rail made up of 'H' section, a			
	UPVC hollow section of size 100x30 and 2mm			
	$\pm$ 0.2mm wall thickness fixed to the shutter			
	styles by means of plastic/galvanised M.S. 'U'			
	cleats. The shutter frame filled with a UPVC			
	multi-chambered single panel of size not less			
	than 620mm, having over all thickness of 20mm			
	and 1mm ± 0.1mm wall thickness. The panels			
	filled vertically and tie bar at two places by inserting horizontally 6mm galvanised M.S. rod			
	and fastened with nuts and wasers, complete as			
	per manufacturer's specification and direction of			
	Engineer-in-charge/Architect. Including			
	installation, freight, loading and unloading			
	charges			
4.3. 2	UPVC WINDOW			
	Size - 9' * 3'			
	Providing and fixing factory made uPVC white	42		
1 mi	colour sliding glazed window up to 1.2 m in			
No 1/2	height dimension comprising of uPVC multi-			

5.0	chambered frame with in- built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealent over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge/Architect. (Single / double glass panes, wire mesh and silicon sealent shall be paid separately) Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Three track three panels sliding window with fly proof S.S wire mesh (Two nos. glazed & one no. wire mesh panels) made of (big series) frame 116 x 45 mm & sash 46 x 62 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of window above 1.75 sqm). Including installation, freight , loading and unloading charges.			
5.0				
5.1	Chair For Auditorium:			
John John	• BACK PUSH • SEAT AUTO TIP-UP • ABS COVER ON BACK • WOODEN HANDLE • CENTRE TO CENTRE 21-22". • HEIGHT :1030MM/41" INCH FROM BASE • CUSHION HEIGHT 460mm/18" FROM BASE. • ARMREST HEIGHT-610MM/24". • SEAT BACK DENSITTY : PU MATERIAL, + 50KG • CUSION : USING PU MATERED +-50KG DENSITY	210	NOS	

	• FABRIC : RESPONSE FABRIC ( 100%			
	POLYSTER 350 GRAMS)			
	• UPHOLSTERY : FABRIC WITH FOAM			
	LAMINATION WITH 3mm FABRIC			
	LAMINATION.			
	• MATERIAL OF BASE STRUCTURE :- MS			
	WITH POWDER COATED FINISH			
	<ul> <li>FLOOR FITING WITH ANCHOR</li> </ul>			
	FASTNER'S			
	The Installation of the chair includes fixing with			
	fashner and removing the old chair and			
	disposing the same also providing discount in			
	the total amount of providing/fixing of new			
	chair as approved by engineer in			
	charge/architect and repairing the floor for			
	carpet with cement and motor of ration of 1:4			
	(Cement : badarpur)			
	The Installation of the chair sell be have in			
	warranty of 1 year. The Chair Sell be approve			
	by the architect before installation.			
5.2	Providing and placing in position Medium back			
	revolving Chair of Indo make Model: IML 1018			
	or approved equivalent make. Chair seat & back			
	made up of hi-quality leatherite made up of			
	1.2+/-0.1cm thick hot press plywood measured.			
	Chair upholstered with leatherite and moulded			
	foam. The foam is designed with contoured			
	lumber support for extra comfort. The seat			
	and back are arrested together. The P.U.			
	armrest is made of Nylone Chrome and		NOC	
	armrest top upholstered with leatherite. The	6	NOS	
	front pivot synchro tilt mechanism is designed			
	with features like 360 degree Revolving type,			
	Chair has gas lift mechanism for height adjustment resting on MS chrome base dia			
	60-61 cm with superior quality five castor			
	wheel pronged with steel strip twin castor wheels			
	and Centre tilt mechanism etc. the product			
	should be from BIFMA and FSC Certified			
	Company, complete as per image specification			
	under the guidance of Engineer- in-Charge.			
6.0	LIGHTING WORK			
6.1	P/F including wiring AND SCAFFLODING for	20		
	the LED of size 600 x 600 40 W 6500 K		NOS	
2 mg	including earthing connection			

	Specifications:			
	1.LED chip Efficacy (>/=130 Lm/Watt for 6000			
	deg K, >/=120 Lm/Watt for 4000			
	deg K, >/=110 Lm/Watt for 3000 deg K)			
	2.Type of fixture (in feet)- 2x2 (30W to 48W)			
	3. Conformity to Indian Standard -			
	IS:10322/part 5/sec-2/2012 and IS 16107 (Part			
	2/Sec 1): 2012 for Recess type			
	4. Luminaire Class (as per Cl. 2.1Section 2 of			
	IS: 10322 (Part-1) - Class 1			
	5. Types of LED Modules as per the IS:16103(Part -2)/2012 - Type 3			
	6. Light Intensity(System Lumens) 80 Lm/Watt			
	for 3000 deg K, 90 Lm/Watt for 4000 deg K,			
	100 S000 deg K, 90 Ehr Watt for 4000 deg K,			
	7. Color temperature (+/- 500 K) - 6000 deg K			
	8. Diffuser Material - Poly carbonate (UV			
	Stabilized)			
	9. The luminaire body must be corrosion			
	resistant epoxy powder coated I anadozing			
	10. Operating Voltage and frequency range -			
	140V to 280 V at 50 Hz AC			
6.2	P/ F including wiring AND SCAFFLODING	20		
	POINT WRING LIGHT POINT / POWER		3.40.0	
	POINT WITH FRLS WIRE AS PER		NOS	
	DIRECTION OF ENGINNR including earthing			
6.2	connection  Descript Fixing Distribution Board 6 ways TDDD	1		
0.2	Proving fixing Distribution Board 6 ways TPDB distribution board having MCB and Isolators	1		
	including connection including earthing		NOS	
	connection merading cartining			
6.3	Supplying/drawing / fixing conduit along with 4			
	no 10sqm wire along with earth wire			
6.4	item no 1.14.10 wiring for submain wiring with			
	the following			
6.5	4*10 sqmm+2*6sqmm copper cond cable i/c pvc	10	mtr	
	conduit		mtr	
6.6	S/F 40 mm dia.ISI marked, pvc conduit including	50	mtr	
	chasing. Installation and repairing	~~	21101	
6.8	S/F Camera wire of ISI marked, in pvc conduit	50	mtr	
7	including chasing. Installation and repairing  ANTI-TERMITE TREATMENT			
7.1				
/.1	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite			
	treatment (excluding the cost of chemical			
	emulsion):			
7.1.1	Treatment of soil under existing floors using			
	chemical emulsion @ one litre per hole, 300 mm			
	apart including drilling 12 mm diameter holes	250	sqm	
	and plugging with cement mortar 1:2 (1 cement		•	
0 15	Coarse sand) to match the existing floor: With			
// 44	-/3			

Chlorpyriphos concentration	E.C.	20%	with	1%			
Gra	and To	tal (Al	l Inclus	sive)			
Note: - Above rates are included installation, GST, Freight charges, unloading, loading, shifting etc. all inclusive.							

S.NO		GENERAL SPECIFICATIONS
1	Approval of Advance sample	After award of contract - Contractor shall have to get proto type Advance sample approved from IEG before manufacturing/starting Bulk supplies - IEG shall approve/provide list of modifications required within 10 days of offer of advance sample - If there is delay in approval of advance sample from IEG side - the delivery period shall be regularized for the period of delay in sample approval.
2	Special Condition	Scope of supply includes Supply and Erection at consignee site hence Offer Price to include all these cost components. Further Offer Prices are on Free Delivery at Consignee site basis hence Transportation, Freight charges are to be included in Offer price. Building of Foundation at site shall be the responsibility of the Consignee and the Contractor shall Erect the structure on the foundation constructed up to plinth level by the Consignee. In case after award of contract - Contractor shall have to get Advance sample approved from IEG before manufacturing starting Bulk supplies. IEG shall approve/provide list of modifications required within 10 days of offer of advance sample. If there is delay in approval of advance sample from IEG side - the delivery period shall be regularized for the period of delay in sample approval.
3	Time period for completion of Erection work at site by Contractor	Within 90 days of the date of receipt of consignee's confirmation regarding completion of ground and foundation work
4	Provision for Power Connection	The Contractor to be liable to get the Electric connection through 3 core insulated underground cable covered with MS pipe from the power supply point provided by the IEG.
5	Wiring	Concealed wiring
6	Provision for Cable, Switches and Junction box connection	Contractor to make appropriate provisions for cable laying - installing meter/ junction box with switches - other related electrical accessories as may be require for the power supply.
7	Other requirements	All necessary required permissions from civic agencies for installation and commissioning to be arranged by Contractor - necessary assistance. Documents required to be provided by IEG
8	Completeness of the work	Any fittings or items which may not be specially mentioned in the specifications but which are necessary for commissioning are to be provided by the Contractor without any extra charge.
9	Insulation material for sides and End walls	With 50 mm thick glass wool
10	Electric fittings	Only electric points to be provided for one fan - One light - One bulkhead fitting point - one 5 amp. power point with switch board including Double pole MCB 20A with metal enclosure-continuous earth wires to be provided and also internal earth terminal to be provided
11	Colour	White
12	Guarantee/warranty of brought out components	OEMs guarantee /warranty of all Bought out components to be extended to the user unit - Contractor have to submit related documents to the IEG along with supply of Goods
13	Service Maintenance	Replacements/repairs to be borne by the Contractor in respect of fittings and fixtures during guarantee/warranty period
14	Warranty	1 year

# Tentative Plan and 3d images









