

88

Tender No.: CEC/HW/Civil Repair Work of Room No. 38/2025-26

**TENDER DOCUMENT  
FOR  
REPAIR /MAINTENANCE WORK OF ROOM NO. 38  
AT CEC, New Delhi.**

NOTICE INVITING TENDER

**CEC**

CONSORTIUM FOR EDUCATIONAL COMMUNICATION

IUAC<sup>W</sup> Campus, Aruna Asaf Ali Marg

New Delhi – 110067

Phone: 011-24126418/19

Website: [www.cec.ugc.nic.in](http://www.cec.ugc.nic.in)

### Notice Inviting Tender

Consortium for Educational Communication(CEC) inviting tender for Repair / Maintenance works in Room No.-38 at CEC with the following **Scope of Work, General Terms & Condition** as given in **Annexure – A**. Special Terms & conditions are given in **Annexure – B**. Profile of the Tenderer is given in **Annexure – C**. Declaration of local content is given in **Annexure - D**. Undertaking by the Bidders is given in Annexure – E. Bid Security Declaration Form is given in Annexure – F. Bill of quantities is given in **Annexure -G**.

Last Date for submission of Tender : 25/08/2025 up to 2: 00 PM

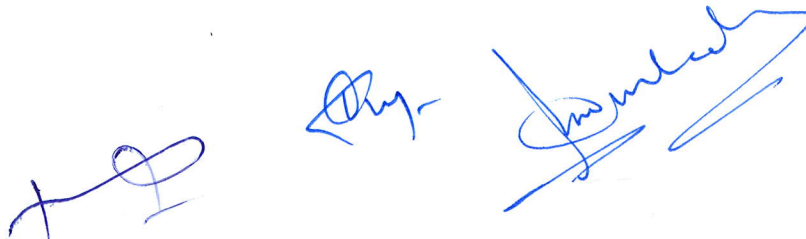
Date & Time of opening of Bid : 25/08/2025 up to 2:30 PM

The complete sealed tender to be submitted in envelope superscripted "Tender for Repair/Maintenance work of Room No. 38 in CEC" and must reach the Chief Administrative Officer, Consortium for Educational Communication, IUAC Campus, Aruna Asaf Ali Marg, New Delhi – 110067.

The Complete Sealed Tender Documents may be sent by Hand/ Speed/ Registered Post or may be dropped in the tender box placed at reception CEC, IUAC Campus, Aruna Asaf Ali, New Delhi 110067 at the above-mentioned address on or before the stipulated date and time.

CEC reserves the right to reject any tender without assigning any reason whatsoever.

Chief Administrative Officer



Annexure - ASCOPE OF WORK

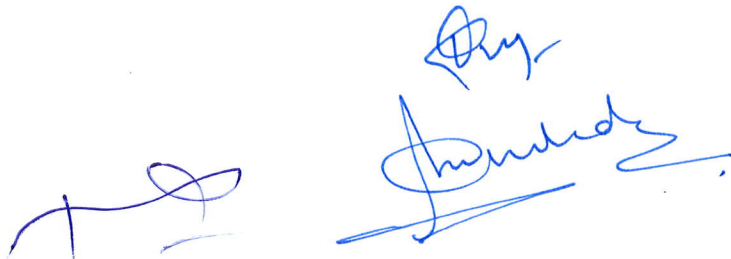
Brief Scope of work will include following jobs/sub works as per detailed terms condition of tender & BOQ items:

Renovation /Upgradation of Room No 38 (Project Room) in CEC campus, situated at Ground floor including Civil, Electrical & other fittings fixture works as detailed in sub items/according to BOQ item, complete as per direction of Engineer In charge / officer.

The following sub works/items are proposed under this scope of woks under above head:

1. Removal of existing damaged false ceiling, asbestos roof sheet and existing partitions etc:
2. Fixing of new powder coated MS falseceiling.
3. Flooring and tile work in entire room
4. Painting work in entire room& allied work
5. Misc. brick work & plastering inside and outside of room
6. Misc. Electrical works as per BOQ scope
7. Any other misc. civil works within campus, which is admissible and execution able either under the BOQ or under contract scope directly.

Note: The bidder should have taken a site visit to take assessment of actual site condition before quoting / filing his rate in the tender. After quoting of rate, there will not be any claim regarding site difficulties and rate enhancement to be considered at any case.



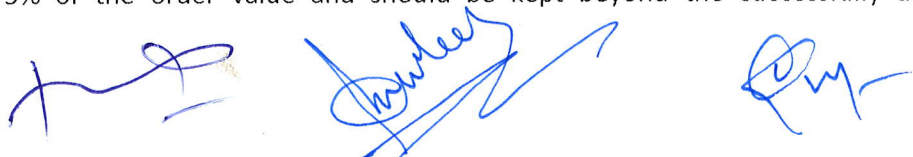
### General Terms & Conditions

The bidder is required to agree on the following terms and conditions for successful submission of bid:

1. **Technical specifications:** All the works to be carried out as per CPWD specifications. The bidder should agree on the technical specifications as mentioned in Annexure-A and provide all the necessary documents supporting the specifications mentioned in the table.
2. **Quotation currency:** Price of the item should be quoted as unit price in Indian Rupee (INR) only. Freight and Packing Charges, if any, should be provided along with the quotation.
3. **Validity of quotation:** The period of validity of quotation should be 90 days
4. **Completion time:** The completion time of tendered works should be within 90 days, effective from date of issue of the purchase order.
5. **Defect Liability period:** Defect liability period for all the items executed under works from the date of completion of work at CEC shall be **1 year**. Any defect arising in the work in this period due to contractor's fault will be rectified by him at his own cost. Failure to do so shall lead to forfeiture of security deposit.
6. **Earnest Money Deposit:** EMD @ 2% of total estimated value of the contract i.e. Rs.19,500.00 (Rupees Nineteen Thousand Five Hundred only) is to be submitted along with the bid document in the form of Demand Draft/FDR in favour of CEC, Delhi. Bid Security shall be refunded to the un-successful bidders on award of contract and to successful bidders on receipt of Performance Security.

EMD is the mandatory requirement, however the **MSMEs / NSIC** registered with Government Agencies are exempted from payment of Earnest Money Deposit (EMD) and are required to submit Bid Security Declaration form subject to conditions given below: -

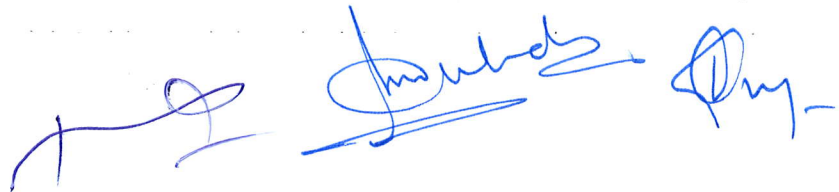
- (a) MSMEs participating in the tender must submit valid & authorized copy of certificate of registration. The MSME's Bidder to note and ensure that nature of services and goods / items manufactured mentioned in MSME's certificate matches with the nature of the services and goods / items to be supplied as per Tender.
  - (b) The registration certificate issued by agencies must be valid as on Bid closing date of the tender. Bidder shall ensure validity of registration certificate in case bid closing date is extended.
  - (c) The MSMEs who have applied for registration or renewal of registration with any of the authorized agencies / bodies but have not obtained the valid certificate as on close date of the tender, are not eligible for exemption / preference.
7. **Performance Security/Bank guarantee (valid for purchases above Rs.1 Lakh):** - The contractor/supplier shall require to submit the Performance Security within 15 days on issue of **Work** Order in the form of irrevocable bank guarantee or FDR issued by any Indian Nationalized Bank for an amount which is 5% of the order value and should be kept beyond the successfully delivery





period/completion of work. The Performance Security shall be refunded to the contractor/ supplier after the due certification /completion of work by CEC personnel/ officer In Charge of the work.

8. **Rates:** -Rates quoted by contractor will be all-inclusive i.e., they will include the cost of materials, labour, tools, equipment, cartage, scaffolding, ladders, fuel, wastage, fixing charges, all types of taxes (**excluding GST**) and all other expenses not specifically mentioned but reasonably implied. Nothing over and above these rates shall be paid to the Contractor.
9. **GST:** -Payable extra as **applicable** on basic rate as quoted. The bill or invoice for payment must have to show the breakup of GST and to be mentioned separately by the contractor while bill for payment to be submitted.
10. **Escalation:** -No escalation over the quoted rates will be paid for the entire period of execution of work including period of extension granted, if any, due to whatsoever reasons.
11. **Security Deposit:** - A security deposit equal to 5 % of the value of work (excluding GST) will be deducted from Contractor's bill and will be returned after the completion of defect liability Period of one year, after ensuring successful performance of the system executed by the contractor
12. **Extra Item:** -If any extra item appears in the work, the contractor shall submit its rate analysis supported with documents, before start /execution of sub items for prior approval & same shall be approved by CEC. If required, CEC can make its own rate analysis, based on latest DSR document of CPWD or based on market rates and certify the bill accordingly and the same shall be binding and acceptable to the contractor.
13. **Liquidated damages:** - In case the work is delayed beyond the specified completion period for reasons attributable to the contractor, deductions on account of Liquidated Damages @ 1% of the contract value (except GST) per week will be deducted subject to a maximum of 5% of contract value (except GST).
14. However, in case the works are delayed beyond the scheduled completion/ contract period, CEC reserves the right either to pre close the contract or to get the work/part work done by any other contractor/agency at the risk and cost of the bidder and amount to this effect will be deductible from tenderer's bills/dues with an additional amount @ 10% as departmental charges.
15. **Water /Electricity for Execution of Works:** - Water/Electricity required for execution (if required at any stage) will be provided by the client at free of cost at one point near to site by CEC.  
The contractor(s) shall make his/their own arrangement of electricity and water connection by laying of electric cable / pipelines from existing main of source of electric/water supply. The Department do not guarantee to maintain uninterrupted supply of electricity / water and it will be incumbent on the contractor(s) to make alternative arrangements for electricity /water at his/ their own cost in the event of any temporary break down in the Government electric/ water main so that the progress of his/their work is not held up for want of electricity and water. No claim of damage or refund of charges will be entertained on account of such incident.
16. **Bills:** -Contractor can submit one running bill during the execution of work and one more **final bill** (after completion of work) as per the format approved by CEC. Payment will be made to him for various items of work at the rates quoted by him and for the actual quantities of work executed by him as per drgs. and engineer's instructions.



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17. **Force majeure:** -CEC may grant an extension of completion time of works/ items in case it is delayed by force majeure beyond the supplier's control. Force majeure is defined an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, tsunami etc.), the direct and indirect consequences of wars (declared or undeclared), national emergencies, pandemics/epidemics, quarantine restrictions, civil commotions and strikes (only those which exceeds a duration of ten continuous days) at successful Bidder's factory. Apart from the extension of the time limit, force majeure does not entitle the successful Bidder to any relaxation or to any compensation of damage or loss suffered. The decision of the Director, CEC will be final and binding for the bidder.

18. Director, CEC reserves the right to accept / reject any / all tenders in part / full without assigning any reason whatsoever and the decision of the CEC in this regard will be binding on all the bidders. Director, CEC also reserves the right to disqualify any bidder and / or cancel the order at any point of time without assigning any reason whatsoever. The decision of the Director, CEC will be final and binding on the bidder / supplier / contractor.

**Correspondence:** - All the correspondence in respect of bid / contractual obligation shall be made to "The Chief Administrative Officer, Consortium for Educational Communication (CEC), IUAC Campus, Aruna Asaf Ali Marg, New Delhi – 110067.

19. The contract shall be governed by the Indian Laws. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi / Delhi only.

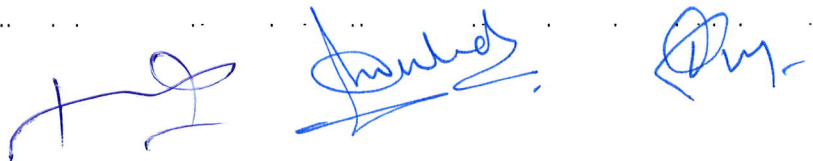
**Last date for submission:** The last date for submission of quotation along with all documents & letter on bidder's/company letter head duly signed and stamped on or before 25/08/2025 up to 2: 00 PM by mentioning Quotation / Tender for **Civil Repair /Maintenance Work in Room No.-38** on the sealed envelope.

(Signature of bidder along with official seal)



Annexure - BSPECIAL TERMS AND CONDITIONS

1. **Work Program:** - After award of work, contractor will immediately make a work program in consultation with CEC Maintenance Engineer/Engineer as to which activity is to be done in which sequence. Thereafter, contractor will carry out the work in that sequence.
2. Quantities mentioned in tender are approximate. Payment will be made to the contractor on the basis of actual quantities executed by him as per scope of work, drawing. Contractor's rates will remain firm for any variation in quantities.
3. Contractor will keep one qualified and experienced Supervisor at site at all times to look after the work and interact with CEC Engineers for execution of work.
4. Water and electricity can be provided to contractor at one point free of cost. From this point, contractor will arrange his own further distribution.
5. CEC can make minor alterations in drawings/Scope of work during execution of work as per site conditions and new requirements. Contractor will have no extra claim in rates as well as time extension on this account. However, in case of major changes, suitable time extension can be given to contractor on the request of the letter.
6. Contractor will follow the provision of all prevalent labour laws, acts of central and local govt. and contractor shall be fully responsible for any violation in this regard. Contractor shall maintain proper attendance register, wage records and shall present them to the Centre whenever asked for. CEC can recover money from contractor's bills if it has to incur some expenditure in this respect.
7. Contractor shall undertake all safety precautions during the execution of work as laid down in relevant I.S. codes and CPWD safety manual. In the case of injury to any person, contractor shall always have the arrangement to remove him to hospital for treatment at his own cost and he will solely be responsible for any consequences arising out of any violation of safety norms.
8. **Gate Passes:** - Movement of materials in and out of campus will be through proper Gate passes signed by Maintenance Engineer / Engineer, CEC.
9. **Movement of Labour:-** Contractor shall take written permission for entry of labour for the duration of the work of the said project. No unauthorized labour will be permitted inside the campus. For late working by labour and night stay, if required, separate permission should be taken.
10. Contractor will remove/dispose all malba and debris out of CEC, arising in the process of work at his own cost. Unless work site is duly cleaned of above, contractor's bill will not be cleared.
11. Contractor will be solely responsible for the safety and security of his materials, tools and equipment's. No claim shall be entertained by CEC for any loss/theft /damage of contractor's materials.



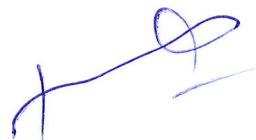
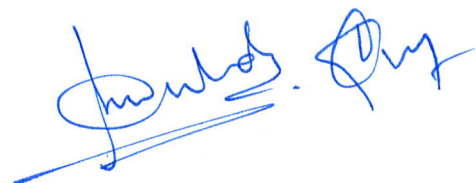


- 12. Termination of work:-** If in the opinion of CEC Maintenance Engineer / Engineer, contractor is not performing the job properly in terms of quality and quantity, delaying the job considerably, not respecting the provisions of drawings, specifications, terms and conditions and Engineer's instructions, the Director on recommendation of the Engineer can terminate the work prematurely or else some portion of the work shall be withdrawn from the contractor and will be given to some other contractor at the risk and cost of existing contractor. In such cases, security deposit of the contractor deducted till then shall be forfeited and any further payment on running bills may be stopped till a suitable negotiated settlement is reached.
- 13.** Contractor will use only approved makes of materials as listed below at Sr. No.-17 approved makes. Those materials for which makes are not specified, contractor will get the material approved by Engineer before incorporating in the work.
- 14.** Contractor will maintain the required line and workmanship level while execute the job at site.
- 15.** Detailed specification of various items of work with respect to materials and workmanship shall conform to relevant IS codes and CPWD specifications.
- 16. Samples of material:** - After award of work the contractor shall submit the relevant samples of all items at his own cost to CEC and get them approved before start of work. These samples will be sealed by the CEC in the presence of the contractor and shall remain in the custody of the CEC for reference and comparison till the completion of work.
- 17. Approved makes: -**

1.	Acrylic / Oil bound distemper	: Asian, Jenson & Nicholson, Berger, Nerolac, ICI paints
2.	Premium Acrylic Emulsion Paint	: Shalimar, Asian, Jenson & Nicholson, Berger, ICI, Nerolac
3.	Enamel paint	: ..... Do .....
4.	Epoxy Paint	: ..... Do .....
5.	PU Enamel	: MRF, Berger, Asian, Jenson & Nicholson
6.	POP	: JK, Laxmi, Sakarni, Sri Ram, Nirman & Aadhar SHREE
7.	Wall Putty	: Birla, Trimurti, JK Wall Care, Asian
8.	Steel Reinforcement Bars	: RINL, TISCO, Sail, Jindal
9.	Cement	: OPC /PPC confirming to IS :1489 -ACC, Birla, AMBUJA, Jaypee, J.K Cement, Cement
10.	Flush Door	: Century, Ply Board, Duro, Alpro, Minimax, Greenply & Jain Door
11.	PTMT Sanitary fittings	: Pure Flow, Jal Bath, Prayag, Oriplast, Polytuf, Kindle, Marino, Ruby
12.	UPVC Windows/ Door	: Fencsta, Rehav Poly wood, Duroplast, RajshriPlastiwood
13.	Wooden work	: Kitply, Greenply, Sarda, duroply
14.	Pre-coated iron galvanized profile	Lloydeck, Trackdeck, Multiclad, TATA



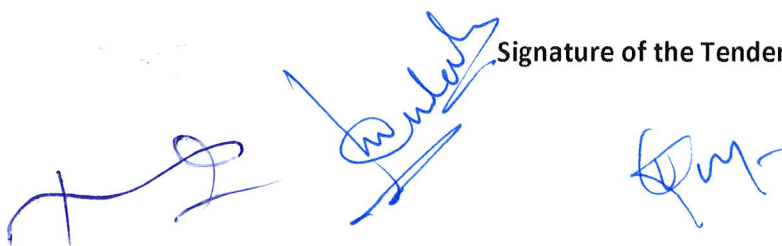
	sheet and accessories	Bluescope, Dyna Roof
15	Water proofing compound	FOSROC, SIKa, CICO
16	Wall putty	JK Wall putty, Birla putty
17	Aluminium sections	Jindal, Hindalco, Indalco, Mahaveer
18	White Cement	ACC Birla, Ultra-Tech
19	Glass (float/ sheet)	Modiguard, Saint Gobian, TATA Continantal
20	Vitreous china sanitary ware	Paryware, Hindustan Sanitary ware, CERA
21	Plastic WC cover	Hindustan Sanitary ware, Commander
22	Stainless Steel sink	Nilkanth, Nirali, Jayna, Crysil
23	G.I pipes & MS section	Jindal, TATA, Prakash, Surya, Capital, Rana
24	G.I fittings	Unik, ZOLOTO-M, DRP-M, Kent
25	CPVC pipe	Astral, Ashirwad, SFMC
26	Rain water & PVC pipes & fittings	Prince, Supreme, Finolex, SFMC
27	Gunmetal valves	Leader, Sant
28	Upvc pipes & fittings	Supreme, Finolex, SFMC
29	Stoneware Pipes,	Gully Traps (IS 651) Pragati, Perfect, Burn, C&
30	Any other material (not mentioned /available from above)	: Standard approved list as per CPWD or prior approval of Engineer in Charge

**Annexure - C****PROFILE OF THE TENDERER**  
(To be given on Company Letter Head)

1. Name of the Firm/Organization: \_\_\_\_\_
2. Address: \_\_\_\_\_
3. Telephone No. / Mobile No. & Name of the Contact Person: \_\_\_\_\_
4. Fax No.: \_\_\_\_\_
5. E-mail ID: \_\_\_\_\_
6. Month and Year of establishment: \_\_\_\_\_
7. Name of proprietor/partners/director: \_\_\_\_\_
8. No. of years of experience in this field,  
with Reference, Certificates: \_\_\_\_\_
9. Annual Turnover during the last three years  
(Enclose copies of Audited Financial  
Duly certified by CA)  
2022 – 23: \_\_\_\_\_  
2023 – 24: \_\_\_\_\_  
2024 – 25: \_\_\_\_\_
10. Whether the firm is a Tax Assessee? If so,  
please give the details of PAN and the  
copies of ITR files for the last three  
financial years: \_\_\_\_\_
11. Copy of GST Registration: \_\_\_\_\_

Signature of the Tenderer &amp; Seal



Annexure – D**DECLARATION OF LOCAL CONTENT**

(To be given on Company Letter Head – For tender value below Rs.10 Crores) (To be given by Statutory Auditor / Cost Auditor / Cost Accountant / CA for tender value above Rs.10 Crores)

To,

The Director,  
Consortium for Educational Communication,  
Aruna Asaf Ali Marg, New Delhi- 110 067

Subject: - Declaration of Local Content

Tender Reference No: \_\_\_\_\_

Name of Tender/ Work: \_\_\_\_\_

1. Country of Origin of Goods being offered: \_\_\_\_\_

2. We hereby declare that items offered has \_\_\_\_\_ % local content.

3. Details of the Location at which the Local Value Addition is made \_\_\_\_\_

4. Details of Local Content

\* "Local Content" means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

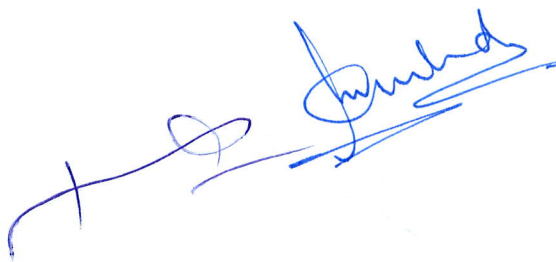

Bidders offering Imported products will fall under the category of Non-Local Suppliers. They cannot claim themselves as Class-I or Class –II Local Suppliers by claiming the services such as Transportation, Insurance, Installation, Commissioning, Training and After Sale Service Support like AMC/ CMC etc. as Local Value Addition.

"\*False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law."

Yours faithfully,

(Signature of the bidder, with Official Seal)

Note: Preference shall be given to local suppliers as per revised Public Procurement (Preference to Make in India), Order 2017, No. P-45021/2/2017-PP (B.E-II) dated 16.09.2020 issued by DPIIT, Ministry of Commerce and Industry, Govt. of India. (Submit duly filled Declaration of Local Content for the same). The Declaration once submitted in the Technical Bid will be final. Submission of Revised Declaration will NOT be accepted.

Annexure - E

(Undertaking to be given on Bidders/ Company Letter Head)

I / We (bidder) hereby give an undertaking that:

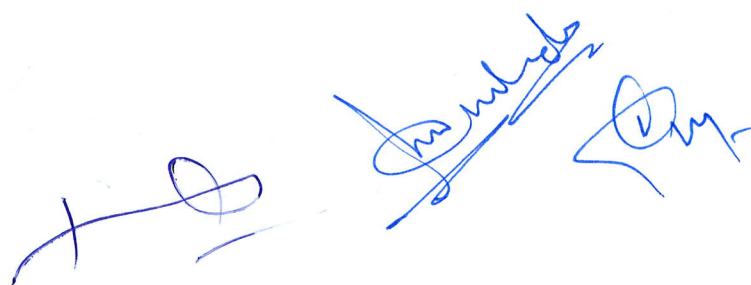
1. I / We have not been blacklisted / on holiday list / debarred during last three years by any Govt. Department / Govt. Autonomous Body/Institution, etc.
2. I / We do not have any dispute with any of the Govt. Departments / Govt. Autonomous Bodies/Institutions, etc.
3. I / We have never been certified as 'Unsatisfactory Performer' for the said services provided to the Govt. Departments / Govt. Autonomous Bodies / Institutions;
4. I / We have not submitted any fake/forged certificates/ documents and later, if any such 'Certificates / Documents' found to be fake / forged or contains willful wrong / incorrect information, suitable legal actions may be initiated against me / us / agency and the agencies / bidders shall be debarred from tendering with the Institute.
5. I / We shall not withdraw my / our bid after opening of Technical Bid and if done so, the CEC and the agencies / bidders shall be debarred from tendering with the Institute.

Place:

Date:

Seal and Signatures of the Authorized Person of the Agency

Name and designation of the Authorized Person of the Agency





Annexure - F**BID SECURING DECLARATION FORM**

(To be submitted by MSME / NSIC on Company's Letterhead)

Tender No.

Date:

To:

The Director  
Consortium For Educational Communication,  
Aruna Asaf Ali Marg,  
New Delhi- 110 067

I / We, the undersigned, solemnly declare that:

I / We understand that, according to your conditions of this Tender document, bids must be supported by a Bid-Securing Declaration in lieu of Bid Security Deposit.

I / We unconditionally accept the condition of this Bid Security Declaration that I / We will automatically be disqualified / suspended from bidding for any contract with CEC, New Delhi for a period of two years starting from the last date of receipt of this bid / tender, if

I / We are in a breach of our obligation(s) under the bid conditions, if I / We:

(a) withdraw / modify / amend / impair / derogate, in my respect from our Bid during the period of bid validity specified in the Tender Notice.

(b) having been notified of the acceptance of our Bid by CEC, New Delhi during the period of bid validity, (i) fail or refuse to execute the Contract, or (ii) fail or refuse to furnish the Performance Security, in accordance with terms and condition of the tender/bid.

I / We understand this Bid-Securing Declaration shall expire if I / We are not the successful Bidder, upon the earlier of

(i) our receipt of your notification of the name of the successful Bidder; or

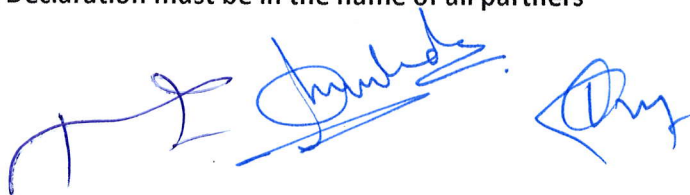
(ii) Forty-five days after the expiration of the validity of my / our Bid.

Name and Signatures of the Bidder:

Registered Address of the Company:

Company seal

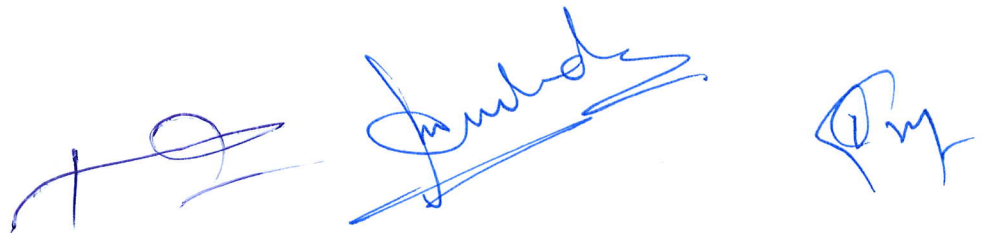
Note: In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid.



Annexure-G**Bill of Quantity****( Rate to be quoted by the bidders)**

S.No	Description of item	Unit	Qty	Rate	Amount
1	Dismantling Cement /asbestos roofing including ridges, hips, valleys and gutters etc., and stacking the material within 150 meters lead complete as directed by CEC engineer.	sqm	66.00		
2	Demolishing brick work in cement mortar by manually/mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer/Officer -in-charge.	cum	1.76		
3	Dismantling cement asbestos or other hard board false ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 150 meters lead complete as directed by CEC engineer.	sqm	147.70		
4	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 150 meters lead complete as directed by CEC engineer.	sqm	90.50		
5	Providing and fixing tiled false ceiling, GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending. in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams/sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and	sqm	59.50		

	50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.				
6	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	sqm	135.00		
7	Providing and applying white cement-based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	135.00		
8	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications: Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	each	135.00		
9	Providing and fixing precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length up to 12 meter or as desired by Engineering-charge. The sheet shall be fixed using self-drilling /self-tapping screws of size (5.5x 55 mm) with EPDM seal, complete up to any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	sqm	66.00		





10	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five-layer, 3 mm thick water proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ liter and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under: Joint strength in longitudinal and transverse direction at 23°C as 650/ 450N/ 5cm. Tear strength in longitudinal and transverse direction as 300/ 250N. Softening point of membrane not less than 150°C. Cold flexibilities shall be up to -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorized applicator of the manufacturer of membrane.	Sqm	144.00		
11	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, with cement mortar 1:4 (1 cement: 4 coarse sand) including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.	sqm	130.00		
12	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved	cum	30.00		
13	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement: 2 coarse sands: 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement: 3 fine sand) as per standard design	meter	23.00		
14	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in: Cement mortar 1:4 (1 cement: 4 coarse sand)	cum	3.93		
15	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 meters lead as per direction of Engineer - in - charge.	cum	5.63		
16	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. 10.16.1 Hot finished welded type tubes	cum	504.00		



17	Providing and applying two coats of High Albedo paint having minimum Solar Reflective Index (SRI) 108 (with solar reflectance & thermal emittance tested as per ASTM) C 1549 and ASTM C 1371 respectively), VOC less than 10 cc/gm. The coating thickness and the methodology of application shall strictly as per manufacturer's specifications and as approved by Engineer-in-Charge. Surface preparation includes cleaning with metal wire brush to remove all dust, fungus etc., washing with water all complete. The contractor shall give guarantee for the performance of SRI and also the durability of coating, all complete as per direction of Engineer-in-Charge.	cum	160.00		
18	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	5.78		
19	Providing and laying vitrified floor tiles in Size of Tile 600x600 mm (thickness to bespecified by the manufacturer) with water absorption less than 0.08%and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.	sqm	41.40		
20	Supplying and filling in plinth with sand under floors, including watering,ramming, consolidating and dressing complete.	cum	13.20		
21	Providing fixing thermal insulation of ceiling (under deck insulation)with Resin Bonded Fiber glass wool conforming to IS: 8183, density24kg / m3, 50mm thick, wrapped in 200 G Virgin Polythene bags,fixed to ceiling with metallic cleats (50x50x3 mm) @ 60 cm andwire mesh of 12.5 mm x 24-gauge wire mesh, for top most ceiling ofbuilding.	sqm	66.00		
22	Providing and fixing aluminum work for doors, windows, ventilatorsand partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved makeconforming to IS: 733 and IS: 1285, fixing with dash fasteners ofrequired dia. and size, including necessary filling up the gaps atjunctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminum sections shall be smooth, rust free,straight, mitered and jointed mechanically wherever required includingcleat angle, Aluminum snap beading for glazing / paneling, C.P.brass / stainless steel screws, all complete as per architecturaldrawings and the directions of Engineer-in-charge. (Glazing, panelingand dash fasteners to be paid for separately) :21.1.2.2 Powder coated aluminum	KG	30.00		

	(minimum thickness of powder coating 50 micron)				
	<b>Electrical works</b>				
23	point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required Group C	Meter	20.00		
24	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Meter	50.00		
25	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Meter	50.00		
26	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Meter	50.00		
27	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	Meter	75.00		
28	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
28.1	15/16 A switch	Each	5.00		
28.2	6 pin 15/16 A socket outlet	Each	5.00		
28.3	5/6 A switch	Each	25.00		
28.4	3 pin 5/6 A socket outlet	Each	30.00		
29	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required	Each	10.00		
30	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required				
30.1	1 or 2 Module (75mmX75mm)	Each	1.00		
30.2	3 Module (100mmX75mm)	Each	4.00		
30.3	4 Module (125mmX75mm)	Each	1.00		
30.4	6 Module	Each	8.00		
30.5	8 Module	Each	11.00		

31	Supplying, installation, Testing & Commissioning of Panel light 2x2 ft., of following body material and construction as per IS : 10322 with driver as per the requirement with Driver efficiency >85%, Operating voltage AC 140- 270 Volt, frequency 50/60 hz, Operating temp range -15 deg to 40 deg centigrade, internal surge protection of 2.5 KV with Short&Opencircuitprotection, THD < 10% , P. F.≥0.95, IP20, CRI >80, UGR (Unified GlareRating) < 19, Flicker free, (flicker should be below 5 %), life time (LED, Driver& electrical circuitry), of minimum 50000 Burning Hours with, 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report, CCT 3000°K / 4000°K / 5700°K / 6000°K / 6500°K (As per ANSI Bin), SDCM(Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard and trade mark certificate ( T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5-year OEM warranty. System lumen efficacy ≥105 <120 lm/Watt output. LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminum housing such that LED junction temperature shall not rise above 90°C).	Each	10		
32	Supplying, installation, Testing & Commissioning WALL FAN 400MM SIZE, SWEEP, OSCILLATING TYPE WITH SPEED CONTROL. Supply Voltage: 230V, 50Hz Make: High flow of Crompton / Midea BW07 of Bajaj / Mist air of Usha / High speed of Almonard Only.	Each	4		
	Total (excluding of GST), GST will be paid separately as applicable				

