



MANOHAR PARRIKAR INSTITUTE FOR
DEFENCE STUDIES AND ANALYSES

मनोहर पर्रिकर रक्षा अध्ययन एवं विश्लेषण संस्थान

No.1 Development Enclave, Rao Tula Ram Marg, Delhi Cantt, New Delhi – 110 010

Ph. No., 26717983 Ext:305/312

Email: pktiwari.idsa@gov.in

MP-IDSA/EM/2025-2026/EARTHING

Date: 21 May 2025

**ONLINE BOQ TENDER ON GEM FOR SUPPLY AND ERECTION OF PLATE
EARTHING AND ALLIED WORKS AT MP-IDSA**

Online bids are invited under single bid system from bonafide and experienced Firm/ Contractor for “**Supply And Erection Of Plate Earthing and allied works**” at MP-IDSA premises located at No. 1 Development Enclave, Rao Tula Ram Marg, Delhi Cantt, New Delhi -110 010 as per details given in formats.

Detailed Tender Documents are available online from the date of tender publication at www.idsa.in and GeM. The bidders should upload duly signed tender form and their bids along with scanned copies of all the relevant certificates, documents etc. in support of their **bids on the GeM**, latest by **16 June 2025** by 1500 hrs also hard copies of the relevant documents to be submitted along with (1) Demand Draft for Rs. **5000/- (Rupees Five thousand only)** in favour of “**MP-IDSA**” payable at New Delhi as Earnest Money Deposit and (2) all documents signed and stamped, which shall be submitted in sealed cover addressed to the **Assistant Director, MP-Institute for Defence Studies and Analyses**, may be sent at the Institute's address mentioned above either by Speed Post / By hand delivery at Tender Box kept at the reception office, should reach on or before **1500 hrs, 16 June 2025** duly mentioning on top right hand corner of the sealed envelope “**EMD and any other supporting documents for “Supply And Erection of plate Earthing and allied works”**”.

All the tenders are to be submitted on the prescribed forms, as enclosed, duly signed, stamped and dated on each page of tender and Annexures as their unconditional and explicit concurrence to the terms and conditions laid down by the Institute.

The bids shall only be opened online in presence of the bidders or their authorized representative, not more than one person, may be present at the time of opening of the bids, if they desire. **All quotation should be submitted on the GeM portal.**

MP-IDSA reserves the right to accept or reject any or all quotations including the lowest bidder without assigning any reason at its sole discretion and the decision of the MP-IDSA will be final and binding to all concerned.

Critical Dates of Tender:

(i) Publish Date & Time	26/05/2025, 11:00 hrs
(ii) Document Download Start Date & Time	26/05/2025, 11:30 hrs
(iii) Bid Submission Start Date & Time	26/05/2025, 12:00 hrs
(iv) Bid Submission End Date & Time	16/06/2025, 15:00 hrs
(v) Offline submission, EMD, and other supporting documents	16/06/2025, 15:00 hrs
(vi) Bid Opening Date & Time	16/06/2025, 15:30 hrs
(vii) Cost of Tender	Free of cost


Note : : Contractor may inspect the Campus & assess its requirement before bidding the tender. Corrigendum / addendum / modification to this tender, if any, will be notified through GeM & www.idsa.in only.



Col. Chetan Gurbax (Retd.)
Assistant Director (Admin)

SUPPLY AND ERECTION OF PLATE EARTHING AND ALLIED WORKS
MEMORANDUM OF WORK IN BRIEF

1	Name of work	Supply And Erection of plate Earthing and allied works
2.	Cost of Document	Free of Cost
3	Estimated Cost	Rs.234230/- including GST
4	Earnest Money	Rs.5,000/-
5.	Validity period	90 days
6.	Publish Date & Time	26 May 2025 by 1100 hrs
7.	Submission Start Date & Time	26 May 2025 by 1130 hrs
8.	Site visit	26 May 2025 on all working day between 1030 hrs to 1530 hrs till submission end date.
9.	Tender Submission End Date	16 June 2025 by 1500 hrs.
10.	Tender Opening Date	16 June 2025 by 1530 hrs.
11.	Mode of Sending	EMD and relevant documents of In sealed cover by Speed post/Hand Delivery in the tender box kept at reception.


Col. Chetan Gurbax (Retd.)
Assistant Director (Admin)

Signature of bidder
Name :

Company seal
Date

SUBJECT: SUPPLY AND ERECTION FOR EARTHLING AND ALLIED WORKS

Online bids are invited for the work as mentioned above and scope of work and terms & Conditions of the order shall be as follows: -

1. **Time Schedule:** The work shall be completed within 30 days from the date of award. A sum of Rs 500 per day will be charged for delay in completion of work. Director General, MP-IDSA, decision in this regard shall be final and binding.
2. **Execution of Work:** The work shall be executed in best workman like manner, to the entire satisfaction of the Institute.
3. **Unit Price:** Unit rates quoted for the work shall be deemed to include for all material, labour, tools and accessories, as required for proper execution of work complete in all respects. Any missing minor details which are not spelt out in the description of items but are required for proper completion of work shall be deemed to have been taken into account in the quoted rates. The rates shall also include for transportation including price escalations, contractor's overheads and profits including GST if any. Nothing extra shall be admissible on any such account.
4. **Approval of Material and Workmanship:** The materials which stand rejected shall be removed from the site forthwith and replaced with approved materials at no extra cost.
5. **Defect Liability:** The work completed shall have defect liability period of 12 months from the certified date of completion. The contractor shall re-do the work, wherein defects have developed during this period under the direction of the Estate cell, at no extra cost.
6. **Completion Of Work:** On completion of the work, the contractor shall inform the Estate cell in writing with the date of physical completion of work for final approval for issue of completion certificate. Inspection of the finished work will be carried out by the representative of MP-IDSA.
7. No material will be issued by the department. All materials for the work as per scope of work if required will be procured/arranged by the contractor at his own cost.
8. **Submission of Bid:** Bid shall be uploaded on GeM and Annexure I to the tender duly quoted and signed on all pages along with this letter in token of the acceptance of terms and conditions mentioned herein-before, should be submitted in sealed covers duly marked "Tender for "Supply And Erection of plate Earthing and allied works" addressed to Assistant Director, MP-IDSA, so as to reach on or before 1500 hrs on **16 June 2025**.
9. Upon acceptance of the quote, no subletting/transfer would be allowed by the Contractor.
10. **Earnest Money Deposit:** Bidders shall deposit Earnest Money Deposit (EMD)

along with their bids. While submitting the bid, the vendor shall deposit Earnest Money of **Rs. 5000/-** by demand draft "**MP-IDSA**" payable at **New Delhi**. No other mode of remittance shall be accepted. EMD is to remain valid for a period of 90 days beyond the final bid is accepted. EMD of the unsuccessful bidders will be returned to them at the earliest latest on or before the 30th day after the award of the work. The EMD of the successful bidder would be returned, without any interest whatsoever, after the receipt of Performance Security from them as called for in the contract. EMD is not required to be deposited by those Bidders who are registered MSME, etc. The EMD will be forfeited if the bidder withdraws or amends, impairs or derogates from the tender in any respect within the validity period of their tender. The bidders found without EMD are liable for outright rejection.

11. Security Deposit : On receipt of the Letter of intent (LOI), the successful bidder shall furnish 10% of the contract value as security deposit in the form of Fixed Deposit Receipt from Nationalized Bank or Bank guarantee from Nationalised Bank. The Security deposit shall be valid for a period of fifteen days beyond the defect liability period.

12. Payment Terms: Payment will be made on actual measurement basis & 100% payment will be released after satisfactory completion of work. All statutory deductions like TDS, GST as applicable rules shall be made from the due payment of the bidder.

13. Scope of work – The scope of work for **Provision of reading lounge in Library** is tabulate below:-

Sno	Description	Unit/Job Work	Area/Qty.
(a)	Earthing complete with Copper earth plate electrode 300x300x3 mm thick 02 Nos buried directly in ground (earth pit not less than 1.25 m deep below normal ground level) with top edge of the plate not less than 0.8 m below normal ground level connected to earth strip 25 x 4 mm by means of bolts and nuts checknuts and washers of SS, electric all joints all as specified including necessary excavation and earth work in any type of soil and PVC earth chamber with cover including providing 40 mm dia GI pipe for protection of earth strip and 20 mm dia GI pipe for watering etc complete. The earth	Job	4

	resistance value should be less than 1 Ohm.		
(b)	Supply and fix copper earth strip of size 25x5 mm on wall/floor etc.	MTR	30
(c)	Supply and fix on wall/saft of bldg or passing through suitable size of PVC Conduit copper wire 10 sqmm single core as earth wire complete all as directed.The wire shall be laid in PVC pipe of 3/4" or 1 " as suitable.	MTR	180
(d)	Supply and fixing KIOSK box weather proof made out of PVC made out of one piece mounted SMC base and door, fix on wall hinged door of size 300 mm x 200mmx105 mm with top hung shutter and having arrangement for fixing of one earth strip and painting convention skull and bones in red signal colour on front face of KISOK box.	Each	8
(e)	Supply Of copper cable lug (Thimble) Rng type suitable for 10 sqmm single core cable.	Each	20

Note:-

- (i) All fitting must be covered while performing work.
- (ii) Contractor needs to show the materials before start the work to representative of MP-IDSA.
- (iii) Contractor is expected to train his labour to carry out the work in peaceful manner without any disturbance to residents.
- (iv) The contractor has to make arrangements for cleaning the work site every day and on completion of the work from the work area at his cost.
- (v) The contractor shall be paid on the basis of the actual quantity of completed work as per the scope of work.
- (vi) Any minor work observe during ,required to be completed without any extra cost.

14. Eligibility Criteria: -

- (i) Average Annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least Rs. 2 Lakhs per annum.
- ii) Experience of having successfully completed similar works during last 3 years ending last day of month previous financial year 2022-23 to the one in which applications are invited should be either of the following: -
 - a. Three similar completed works costing not less than the amount equal

to 40% of the estimated cost.

or

- b. Two similar completed works costing not less than the amount equal to 75% of the estimated cost.

or

- c. One similar completed work costing not less than the amount equal to 100% of the estimated cost.

(iii) For MSME registered bidder: Declaration of Udyog Aadhaar Memorandum (UAM) number by the MSME vendors on GeM portal should be made. The MSE bidders who fail to submit UAM number will not be able to avail the benefits available to MSEs as contained in Public Procurement Policy for MSEs.

(iv) MSME bidders under relevant category need not to deposit EMD.

Note:-Definition of Similar Work: Experience of Civil & Electrical works in any Govt. office or large private sector company.

15. Pre-qualification sheet:-

Sno	Parameter	For MSME	Page No.	Document attached (Yes/NO)
(a)	Work order	Exempted		
(b)	Completion certificate	Exempted		
(c)	ITR last 3 years	Exempted		
(d)	PAN & GST Number	Required		
(e)	EMD	Exempted		
(f)	Firm must have valid electrical License	Required		
(g)	Office Location must have in Delhi NCR (Proof Electrical bill/lease agreement)	Required		


Additional Conditions

- (A) All the T& P is to be arranged by Contractor and nothing extra shall be paid on this account
- (B) The contractor shall make his own arrangement for making electric connections to equipment like drill machine etc. If any.
- (C) The Contractor shall be bound to follow the restrictions on the movement of labour, at MP-IDSA campus due to security or any other reason(s). No Claim shall be entertained on this account.
- (D) The contractor shall personally responsible for violation of any guidelines and shall have to pay the fine /penalty imposed by appropriate authority. No claim on this account shall be entertained.
- (E) TDS & GST will be deducted as per applicable rules.
- (F) The contractor shall be fully responsible for safe custody of the material even if the materials are under double lock system.
- (G) Quantity can be increased or decreased depending upon the requirements.
- (H) Contractors are advised to visit the site and condition before quoting. After opening the bids no excuse will be entertained with regards to site conditions, security restrictions, etc.

Director General, MP-IDSA reserves the right to accept or reject the lowest or any offer or all offers without assigning any reasons thereto.

Please acknowledge.

Yours sincerely,



Col. Chetan Gurbax (Retd.)
Assistant Director (Admin)

Form of Tender

To,

**MP-IDSA
No 1, Development Enclave
Rao Tularam Marg, New Delhi-110010.**

Sir,

Name of work: Supply and Erection of plate Earthing and allied works

1. Having visited the site condition and examined the conditions of contract, specifications and schedule of quantities for the above named work, we offer to undertake and complete the whole of subject work in conformity with the said conditions of the contract and schedule of quantities of this quotation.
2. We undertake to complete and deliver the whole of the work comprised in the contract within the time limit.
3. We have independently considered the amount of liquidated damages shown in the document hereto and agree that it represents fair estimates of loss likely to be suffered by you in the event of the works not being completed properly.
4. Unless and until a formal agreement is prepared and executed, this quotation together with your written acceptance thereof shall constitute a binding contract between us.
5. We understand that if our bid is accepted, we are to be jointly and severally responsible for the due performance of the contract.
6. Common IP Addresses: Bidders may please note that GeM is capturing and showing the IP addresses used by the Buyer and the Bidder(s) /Seller(s). The received bids having matching/common IP address with either Bidder(s)/Seller(s) or Buyer, shall be outrightly rejected & shall not be considered for further evaluation.

Dated Day of

Signature.....In the capacity of
Duly authorized to sign for and on behalf of.....
Name and address of the tenderer.
(IN BLOCK CAPITALS)

Financial Bid –**SUPPLY AND ERECTION OF PLATE EARTHING AND ALLIED WORKS**

To be filled properly, reasonably and upload on GeM. The rates should be filled in prescribed format inclusive of GST.

Sno	Description Of Work	Unit/Job Work	Area/ Qty.	Rate (Rs)	Amount(Rs)
(a)	Earthing complete with Copper earth plate electrode 300x300x3 mm thick 02 Nos buried directly in ground (earth pit not less than 1.25 m deep below normal ground level) with top edge of the plate not less than 0.8 m below normal ground level connected to earth strip 25 x 4 mm by means of bolts and nuts checknuts and washers of SS, electric all joints all as specified including necessary excavation and earth work in any type of soil and PVC earth chamber with cover including providing 40 mm dia GI pipe for protection of earth strip and 20 mm dia GI pipe for watering etc complete. The earth resistance value should be less than 1 Ohm.	Job	4		
(b)	Supply and fix copper earth strip of size 25x5 mm on wall/floor etc.	MTR	30		
(c)	Supply and fix on wall/saft of bldg or passing through suitable size of PVC Conduit copper wire 10 sqmm single core as earth wire complete all as directed. The wire shall be laid in PVC pipe of ¾" or 1"	MTR	180		

	as suitable				
(d)	Supply and fixing KIOSK box weather proof made out of PVC made out of one piece mounted SMC base and door, fix on wall hinged door of size 300 mm x 200mmx105 mm with top hung shutter and having arrangement for fixing of one earth strip and painting convention skull and bones in red signal colour on front face of KISOK box.	Each	8		
(e)	Supply Of copper cable lug (Thimble) Rng type suitable for 10 sqmm single core cable.	Each	20		
Grand Total					

Total amount in words: _____

Signature of Bidder with stamp

Note: -

1. **The amount quoted should be inclusive of GST.** Conditional Tenders will be rejected.
2. No Wastage shall be considered for measurement. The contractor shall include cost of supply & transportation of materials, labour, tools, etc. to the site.
3. If any discrepancy found in quoting the financial bid in words and figures, the higher quoted amount will be considered.
4. GST & TDS will be deducted as per rules from the quoted amount and may be catered for while quoting the rates.
5. No separate payment shall be made on account of small items such as fisher, cable tie, cable gland & saddle etc.