

MILITARY ENGINEER SERVICESNOTICE OF TENDER IAFW-2162
APPLICABLE FOR LUMP SUM / MEASUREMENT CONTRACTS

1. A tender is invited for the work as mentioned in Appendix 'A' to this Notice of Tender.
2. The work is estimated to cost as indicated in aforesaid Appendix 'A'. This estimate however is not a guarantee and it is merely given as rough guide and if the work costs more or less, the tenderer will have no claim on this account. The tender shall be based as mentioned in aforesaid Appendix 'A'.
3. The work is to be completed within the period as indicated in aforesaid Schedule 'A' in accordance with the phasing, if any, indicated in the tender from the date of handing over site, which will be on or about two weeks after the date of Acceptance of tender.
4. The technical bid and financial bid (Cover-1 & Cover-2) shall be uploaded by the tenderer /bidder on or before the date and time mentioned in NIT. A scanned copy of DD with enlistment details/ documents shall be uploaded as Packet -1 /Cover-1 (T Bid) of the tender/ bid on e-tendering portal. DD is refundable in case T bid is not accepted resulting in non-opening of Q bid. The applicant contractor shall bear the cost of bank charges for procuring and en-cashing the DD and shall not have any claim from Government whatsoever on this account.
5. Tender form and conditions of contract and other necessary documents shall be available on www.defproc.gov.in website for download and shall form part of contract agreement in case the tender/bid is accepted.
6. The Garrison Engineer will return the Earnest Money where applicable to all unsuccessful tenderers/bidders by endorsing an authority on deposit-at-call receipt for its refund, on production by the tenderer/bidder a certificate of the Accepting Officer that a bonafide tender/bid was received and all documents were returned.
7. Copies of the drawings and other documents pertaining to the work signed for the purpose of identification by the Accepting Officer or his accredited representative, sample of materials and stores to be supplied by the contractor will also be available for inspection by the tenderer/bidder at the office of Accepting Officer and concerned GE/GE(I)/AGE(I) during working hours.
8. The tenderers/bidders are advised to visit the site of work by making prior appointment with the GE/GE(I)/AGE(I) who is also Executing Agency of the work (See Appendix 'A'). The tenderers/bidders are deemed to have full knowledge of all relevant documents, samples, site etc whether they have inspected them or not.
9. Any tender/bid which proposes any alteration to any of the conditions laid down or which proposes any other condition or prescription whatsoever, is liable to be rejected.
10. The uploading of bid implies that bidder has read this notice and the Conditions of Contract and has made himself aware of the scope and specification of work to be done and of the conditions and rates at which stores, tools and plants etc will be issued to him and local conditions and other factors having bearing on the execution of the work.
11. Tenderers/bidders must be in possession of a copy of MES Standard Schedule of Rates (See Appendix 'A') including amendments and errata thereto.
12. Invitation for e-tender does not constitute any guarantee for validation of 'T' bid and subsequent opening of finance bid of any applicant/bidder, even of enlisted contractors of appropriate class, merely by virtue of enclosing DD. Accepting Officer reserves the right to reject the 'T' bid and not open the finance bid of any applicant /bidder. 'T' bid validation shall be decided by the Accepting Officer based on, inter alia, capability of the firm as per criteria given in Appendix 'A' to this **NIT**. The applicant contractor/bidder will be informed regarding non-Validation of his 'T' bid assigning reasons thereof through the defproc.gov.in web site. The applicant contractor/bidder if he so desires may appeal to the Next Higher Engineer Authority viz HQ Chief Engineer Western Command, Chandimandir on email ID **dydrcontceengrcl-mes@nic**. with copy to the Accepting Officer on email ID **cez2-mes@nic.in** before the scheduled date of opening of Finance Bid. The decision of the Next Higher Engineer Authority (NHEA) shall be final and binding. The contractor /bidder shall not be entitled for any compensation whatsoever for rejection of his bid.
13. The Accepting Officer reserves his right to accept a tender/bid submitted by a Public Undertaking, giving a price preference over other Tender(s)/Bid(s) which may be lower, as are admissible under the Government policy. No claim for any compensation or otherwise shall be admissible from such tenderers/bidder whose tender/bid is rejected.
14. Accepting Officer does not bind himself to accept the lowest or any tender/bid or to give any reason for not doing so.
15. This **Notice Inviting tender (NIT)** including Appendix 'A' and Annexure 1 (Integrity Pact) shall form part of the contract.

Signature of Contractor

AAD (Contracts)
For Accepting officer

APPENDIX 'A' TO NOTICE INVITING TENDER
MILITARY ENGINEER SERVICES

1	Name of Work	PROVISION OF ROOF TOP SOLAR PLANTS TOTTALLING 500 KW AT CERTAIN BUILDINGS AT PATIALA												
2	Estimated cost	₹393.00 lakh (At Par Market)												
3	Period of completion	90 (Ninety) Months <u>Phase-I</u> :06 (Six) Months for Main Project <u>Phase-II &III</u> :84 (Eighty four) Months for Manning & Operation												
4	Cost of tender documents	₹ 2000/- in the form of DD / Bankers Cheque from any schedule Bank in favour of GE(S) PATIALA and payable at PATIALA												
5	Website/portal address	www.defproc.gov.in												
6	Type of Contract	The tender shall be based on IAFW-2249 (General Condition of Contracts) and IAFW-1779-A with Schedule 'A' (List of items of works) and specifications, item rates to be quoted by the bidders in BOQ.												
7	Timeline details	Refer critical dates on the web site www.defproc.gov.in												
	(a) Bid submission start date													
	(b) Bid submission end date													
	(c) Date of bid opening													
8	Eligibility Criteria													
	(a) For MES enlisted contractors	<p>(i) Contractors shall be enlisted with MES in Class 'A' and above, subject to satisfactory remarks w.r.t performance in respect of works in hand reflected in Work Load Return (WLR) or any other report circulated by competent engineer authority.</p> <p>(ii) The contractor should have MoU with solar power firms registered as a vendor on the PM Surya Ghar: Muft Bijli Yojana National Portal and having experience as given at (c)(i) below.</p> <p>(iii) Enlisted contractors who are either having above mentioned solar vendor registration themselves fulfilling the criteria laid down here-in-below or meeting the criteria laid down for unenlisted contractors shall also be considered eligible.</p>												
	(b) For contractors not enlisted with MES	<p>(i) Contractor not enlisted with MES should meet the enlistment criteria of 'A' Class regard to satisfactorily completion of requisite value works with Central/State Government/ Central/ State PSUs/ AWHO/ AFNHB/ CGEWHO/ DGMAP, annual turnover, bank solvency, working capital and other requirements given in Para 1.4 &1.5 of Section 1 of MES Manual of Contracts 2020 as available in all MES formations as well as MES website (www.mes.gov.in)</p> <p>(ii) The contractor should have MoU with solar power firms registered as a vendor on the PM Surya Ghar: Muft Bijli Yojana National Portal and having experience as given at (c)(i) below. However requirement of MoU is exempted for contractors who themselves are having requisite vendor registration mentioned here-in-before.</p> <p>(iii) Not carrying adverse remarks in Work Load Report (WLR) or any other similar report circulated by any competent authority, if already working in MES</p> <p>(iv) Not suspended debarred/blacklisted (either permanently or temporarily) from participating in any bid or for business dealings by any Central/State Government Department or any Central/State Government PSU or any Autonomous Body under Central/State Government or any Local Body as on the bid submission end date</p> <p>(v) Details of works completed and under progress in MES be submitted in the following format :-</p> <table border="1" data-bbox="545 1999 1446 2093"> <thead> <tr> <th>Srl No</th> <th>CA No & Name of work</th> <th>Value of CA</th> <th>Date of commencement</th> <th>Date of completion</th> <th>Extended date of completion</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>(vi) Un-enlisted contractor who have secured two works in MES should get themselves registered in the appropriate designated Class with any Registering Authority, else the firm will not be eligible for participation in the tender unless until the firm is enlisted with the MES.</p>	Srl No	CA No & Name of work	Value of CA	Date of commencement	Date of completion	Extended date of completion						
Srl No	CA No & Name of work	Value of CA	Date of commencement	Date of completion	Extended date of completion									

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APPENDIX 'A' TO NOTICE INVITING TENDER...Contd..

(c) For All Contractors	<p>(i) The contractor if applying as single entity or solar power firm entering into MoU with the contractor should have experience of having successfully completed & commissioned Solar Power Plants in Government Department/ PSU during last seven years ending last day of month previous to the month of bid submission start date, should be either of the following :-</p> <p>(aa) One work of capacity not less than 80% of capacity i.e 400 kWp OR</p> <p>(ab) Two works of capacity not less than 50% of capacity i.e 250 kWp OR</p> <p>(ac) Three works of capacity not less than 40% of capacity i.e 200 kWp</p>
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Notes: - (a) In a tender, the eligible solar power firms can either bid as direct participant/ bidder or under MoU with MES enlisted /unenlisted contractors, but cannot bid simultaneously for the same tender as direct participant/ bidder as also under MoU with MES enlisted/ unenlisted contractors.

(b) MoU will be permitted between one eligible solar power firm and one MES enlisted / unenlisted contractor, bidding for the same tender.

(c) In case any violation of condition at (a) and (b) above is noticed, all such bids shall be treated as invalid.

(d) MOU shall be done on stamp paper of ₹ 100/- and shall be uploaded with requisite documents under Cover -1.

(e) The contractor, if applying as single entity or MOU with solar power firm, must upload proof of the firm's registration / registration of the Solar power firm as a vendor on the PM Surya Ghar: Muft Bijli Yojana National Portal alongwith proof of work experience as mentioned at 8(c)(i).

9	Tender issuing and Accepting Officer(Name, Address, Contact details & Email ID of concerned officer)	Name : Chief Engineer Address: Chief Engineer Chandigarh Zone, 'N' Area, Airport Road Chandigarh-160003 Contact Details : 0172-2970072 Email ID : cezc2-mes@nic.in
10	Executing Agency	GE (S) PATIALA
11	Earnest Money	₹. 4,68,000.00 in favour of GE (S) Patiala in the form of Deposit at call receipt, FDR not acceptable.

NOTES:-

1. In case after opening of Cover- 1, the number of MES enlisted contractors of eligible class as well as eligible un-enlisted contractors, if any, fulfilling the other eligibility criteria given in NIT is less than 8 (Eight), applications in respect of MES contractors of one class below the eligible class shall also be considered subject to fulfillment of other eligibility criteria given in the NIT. Therefore MES contractor's one class below may also bid for this tender. Such contractors (contractors of one class below the eligible class) shall not be considered in case their present residual work in hand is more than FIVE TIMES their present tendering limit. However in case such contractors fulfill the criteria of upgradation to the stipulated eligible class based on past experience of completed works (individual work experience and /or average annual turnover, as applicable) and financial soundness (solvency/financial soundness and working capital), the ceiling of present residual work will not apply and they will be considered for issue of tender. Such bidders shall upload in their Cover-1 bid details related to residual work in hand showing names of work, names of Accepting Officers, Contract amounts, dates of commencement and completion (stipulated) and progress as on bid submission date. Such contractors, if claim to fulfill the criteria of upgradation, shall also upload the requisite information/documents in support of upgradation. These details shall be verified by the Tender Issuing Authority from concerned formations in case bids of such contractors are considered for evaluation.

MILITARY ENGINEER SERVICES
APPENDIX 'A' TO NOTICE INVITING TENDER...Contd..

2. In case after opening of Cover- 1, the number of MES enlisted contractors of eligible class as well as un-enlisted contractors, if any, fulfilling the other eligibility criteria given in NIT, are 7 (Seven) or more, applications of only those one class below the eligible class bidders shall be considered, who have previously completed similar works satisfactorily and are meeting the criteria of upgradation in respect of past experience of completed works (individual work experience and/or average annual turnover as applicable) and financial soundness (solvency/financial soundness and working capital) as per details given in Manual on contracts. Therefore such contractors shall upload the requisite information/documents in the Cover-1.
3. Unenlisted contractor shall be considered provided he meets the criteria. Foreign firms shall not be eligible for this tender. However Indian Firms having foreign national/Indian nationals staying abroad/Indian national having taken foreign citizenship, as director (s) shall be considered subject to security clearance from the concerned authorities.
4. Contractors enlisted with MES will upload following documents in Cover-1 for checking eligibility:-
- (a) Application for tender on Firm's letterhead.
 - (b) Enlistment letter issued by the Registering Authority duly renewed for the cycle period in vogue.
 - (c) Scanned copy of DD /Bankers Cheque toward cost of tender and Earnest Money Deposit (EMD) instrument in case SSD bond is not signed at the time of registration.
 - (d) GST Registration Number
 - (e) Integrity Pact duly signed on each page by the bidder shall be uploaded as a part of Technical bid (Cover-I).
 - (f) Any other documents required as described in this Appendix.
5. Contractors not enlisted with MES will be required to upload following documents in Cover-1 for checking eligibility:-
- (a) Application for tender on Firm's letterhead.
 - (b) Scanned copy of DD /Bankers Cheque toward cost of tender and Earnest Money Deposit (EMD) instrument.
 - (c) Copy of Police Verification Report/Police Clearance Certificate/ Character Certificate from the Police Authority of the area where the registered office of the firm is located/notarized copy of valid passport of Proprietor/each Partner/each Director.
 - (d) All documents required for enlistment in MES for the class mentioned in Para 8 (b) above as per Para 1.5 of Section 1 of MES Manual on Contracts 2020.
 - (e) Details of works being executed in MES, if any.
 - (f) GST Registration Number.
 - (g) Integrity Pact duly signed on each page by the bidder shall be uploaded as a part of Technical bid (Cover-I).
 - (g) Bid Securing Declaration for exemption of Earnest Money as applicable duly signed.
 - (h) Any other documents required as described in this Appendix.
6. Tenders not accompanied by scanned copies of requisite DD/Bankers Cheque towards cost of tender and earnest money (as applicable) in Cover-1 shall not be considered for validation of 'T' bid and their Financial Bids will not be opened.
7. Contractors should ensure that their original physical DDs and Earnest Money Deposit (EMD) instruments (as applicable) reach the office of Accepting Officer within 7 days of bid submission end date, failing which following action shall be taken.
- (a) In case of tenders from an enlisted contractor of MES, where scanned copies of requisite DD/Bankers Cheque towards cost of tender have been uploaded in Cover- 1 but physical copies are not received within the stipulated period, their financial bids (Cover- 2) will be opened. However non submission of physical copies of cost of tender shall be considered as willful negligence of the tenderer with ulterior motives and such tenderer shall be banned from bidding for a period of six months commencing from the date of opening of Financial Bid (Cover-2).
 - (b) In case of tenders from unenlisted contractor, where scanned copies of requisite DD/BankersCheque towards cost of tender have been uploaded in Cover- 1 but physical copies are not received within the stipulated period, their financial bids (Cover- 2) will not be opened. Name of such contractors along with complete address shall be circulated for not opening of their bids for a period of six months commencing from the date of opening of Financial bid(Cover- 2).
 - (c) In case of tenders from enlisted and unenlisted contractors, where scanned copies of instruments for Earnest Money Deposit (as applicable) have been uploaded in Cover- 1 but the same are not received in physical form within stipulated period, such tenders shall not qualify for opening of Financial bid (Cover- 2).

MILITARY ENGINEER SERVICES
APPENDIX 'A' TO NOTICE INVITING TENDER...Contd..

8. Contractor will not be allowed to execute the work by subletting or through power of attorney to a third party/another firm on his behalf. However a contractor can execute the work through power of attorney to sons/daughters/spouse of Proprietor/Partner/Director and firm's own employees, director, project manager **provided they are not having a separate enlisted firm in MES in their name as Proprietor/Partner/Director.**
9. After opening of Cover- 1 and during its technical evaluation, in case any deficiency is noticed in the documents required to be uploaded by the tenderers as per NIT, a communication in the form of E-mail/SMS /Speed Post etc shall be sent to the contractor to rectify the deficiency within a period of seven days from date of communication failing which their Financial Bid (Cover- 2) shall not be opened and contractor shall not have any claim on the same.
10. Invitation for e-tender does not constitute any guarantee for validation of Technical bid and subsequent opening of Financial bid of any applicant/bidder merely by virtue of enclosing DD. Accepting Officer reserves the right to reject the Technical Bid and not to open the Financial Bid of any applicant/bidder. Technical Bid validation shall be decided by the Accepting Officer based on eligibility of the firm as per criteria given in this Appendix. Tenderer/Bidder will be informed regarding non-validation of his Technical Bid assigning reasons therefore through tender evaluation report which shall be uploaded on the website. Such tenderers, if desire, may appeal to the next higher Engineer Authority (NHEA) viz HQ CE WC Chandimandir on email id **dydrcontceengrcl-mes@nic.** with copy to the Accepting Officer on Email before the scheduled date of opening of Cover- 2. NHEA shall decide the matter within a period of seven working days from the date of receipt of appeal. The decision of the NHEA shall be final and binding. The tenderer/bidder shall not be entitled for any compensation whatsoever for rejection of his bid.
11. In case an unenlisted contractor is already executing works in MES, he shall not be considered eligible for the subject tender if the total value of such works is more than twice the tendering limit of the MES class of contractor for which it is eligible. For the purpose, details of the works being executed by such a contractor shall be uploaded in the cover- 1 of the bid and shall be checked/verified by the Accepting Officer.
12. In case the BOQ is revised through the corrigendum and the bidder has failed to quote on revised BOQ (i.e he has quoted on pre-revised BOQ), such bid shall be treated as willful negligence by the bidder and his quotation shall be considered non bonafide. In such cases the lowest tender shall be determined from amongst the valid/bonafide bids only. Accepting Officer may decide whether to re-tender or consider the lowest bonafide tender for acceptance.
13. Revoking the offer or revising the rates upward or offering voluntary reduction by the lowest tenderer after opening of Cover-2 shall be considered as a willful default. For this default a penalty of an amount equal to Earnest money shall be levied. In case of an unenlisted tenderer, Earnest Money deposited by him shall be forfeited. In case of MES enlisted tenderer having deposited the Standing Security Bond, an amount equal to the earnest money stipulated in the NIT, shall be notified to the tenderer for depositing through MRO and consideration of such tenderer in tender evaluation for future works shall remain suspended till the aforementioned amount is deposited in the Government Treasury. No other disciplinary/administrative action shall be taken against such tenderers. In such a situation, the next lowest offer shall not be considered for acceptance. Instead, retendering shall be resorted to in a transparent and fair manner and the defaulting tenderer and his related firm, if any, shall not be eligible for this tender in second call or subsequent calls.
14. Irrespective of whatever is mentioned in condition 19.3 of IAFW-2249 with regard to suspension of tenders on account of non-submission of Performance Security, issue of tender to such tenderers shall remain suspended for a period of six months from the date of cancellation of contract under condition 19.3 of IAFW-2249 in case of unenlisted contractors. In case of MES enlisted contractors, issue of tenders shall remain suspended till deposit of Earnest Money Deposit or six months from the date of cancellation whichever is later.
15. Tender to related firms shall not be issued simultaneously. Firms shall be termed as related if Proprietor/one or more Partners/Directors are common. Decision of Accepting officer on issue/deny the tender to any one of the related firms shall be final and binding.
16. **JOINT VENTURE:-** Joint Venture (JV) Firms as mentioned here-in-after are eligible to participate in the bidding process.
- 16.1 Joint Venture(JV) shall not comprise more than two firms (called parties of JV). The lead party shall have atleast 60% share of interest in the JV. The other than lead party shall have atleast 30 % share of interest in the JV. The format of agreement is at Annexure 'IV'). The JV shall be considered as un-enlisted contractor. The JV shall submit Earnest Money Deposit for all tenders mandatorily. Any bid received from JV firm without EMD shall be considered as non- bonafide tender.
- 16.2 A valid agreement shall exist between the parties of JV defining clearly the role, responsibility and scope of work of each party, percentage share of each party alongwith nomination of leader (Lead Party) for the purpose of this work and a confirmation that the parties of the JV are jointly and severally responsible.
- 16.3 Joint Venture shall be allowed for solar plant works.

MILITARY ENGINEER SERVICES
APPENDIX 'A' TO NOTICE INVITING TENDER...Contd..

- 16.4 (a) Foreign Companies shall not be permitted to participate in JV.
(b) Indian Companies having Director (s) of foreign origin and Indian Companies having Director (s) of Indian origin but residing abroad/ having foreign citizenship shall be permitted to participate in JV. However security clearance from Ministry of Home Affairs in respect of such firms/ director shall be mandatory as per policy.
- 16.5 JV as a single unit or each party of the JV shall have Permanent Account Number (PAN) and GSTIN. However if the contract is awarded to the JV, then PAN & GSTIN Shall be obtained by the JV as single unit.
- 16.6 Parties to the JV shall meet the following laid down criteria for the purpose of forming a JV :-

Criteria	Lead Party	Other than Lead Party	Overall as a JV
Average Annual turnover as per NIT/Tender documents	Min 60 %	Min 30 %	100 %
Technical capacity as per NIT /Tender documents	Min 30 % of Pre- qualification criteria	Min 30 % of Pre – qualification criteria	-

- 16.7 (i) The JV shall collectively meet the working capital criteria as contained in the NIT/Tender Documents.
(ii) The JV shall collectively meet the Bank solvency/Financial soundness for engagement criteria as contained in the NIT/Tender Documents.
- 16.8 Both the parties of the JV either individually (single entity of the JV) or collectively (Lead and other than lead) shall fulfil the 100 % of the Technical Qualifying criteria as stipulated in the NIT/Tender Documents.
- 16.9 Both the parties of the JV shall jointly possess the required T & P , machinery and Engineering/supervision staff. T & P can be either on ownership basis or leasehold as stipulated in the NIT/Tender Documents and documentary proof of the same shall be submitted.
- 16.10 JV concluded upto the date of bid submission are permitted to apply. Copy of JV should be uploaded alongwith Technical Bid (Cover-I). The department reserves the right to verify the particulars furnished by the applicant independently. If any information furnished by the applicant JV is found incorrect and/ or misleading and /or false representation and /or deliberately suppressed information, at a later stage, the JV and both the parties shall be liable to be debarred from tendering / taken up of any work in MES.
- 16.11 Party / parties will not be allowed to bid for the same tender in their independent capacity as well as under JV. Also , no party will be allowed to bid the same tender under multiple JVs. In case of violation (party/parties bidding independently as well as under JV for the same tender, party/ parties bidding for the same tender under multiple JVs), the bid of the party/parties concerned as well as the bid(s) of the related JV (s) shall not be opened (i.e shall not be qualified in 'T' bid cover-I).
- 16.12 The lead party shall attend all progress review meetings and shall be answerable to all issues relating to the project.
- 16.13 For any of the defaults as under of the JV, administrative action shall be taken against both the parties of JV :-
(a) In case of non - submission of physical original documents of EMD, parties shall be barred from bidding for six months.
(b) Due to default in performance of contract etc, administrative actions as per existing instructions shall be taken.
- 16.14 Any unrealized recovery from JV shall be recovered proportionately from the parties in proportion to their percentage share in the JV. If it is not possible to recover proportionate share (partly/fully) from one party, it shall be recovered from other party.
17. **Integrity Pact:** Shall form part of the tender documents and shall be uploaded duly signed on each page by the bidder.

Signature of Contractor

AAD (Contracts)
For Accepting officer

Dated : _____

Contact No(Dir(C): 0172-2970072(O)

No.83726/PAT/T/ 24 /E8 Dated : 09 Oct 2025

HQ Chief Engineer, Chandigarh Zone
'N' Area, Near Airport Road,
Chandigarh-160003