

SPECIMEN NIT No. 34/SE(E) /Ftr-Raj/2024-25		
Technical Sanction No.	:	
Name of Work	:	PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 11 nos BOPs of 173 BN (Now 126 Bn) and 108 BN (Now 22 Bn) of SHQ BSF JSMR (S) under FTR HQ Rajasthan.
Estimated Cost	:	Rs.3,62,66,923/-
Tender processing fee	:	N/A
Earnest Money	:	Rs. 7,25,338/-
Security Deposit	:	05% of tendered amount
Time Allowed	:	12 months

Certified that NIT contains 01 to 74 pages, including correction slips.

Approved/Not Approved

Sd/xxx

**SE(ELECT)
FHQ NEW DELHI**

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INDEX**Name of work: -**

PITC of 25 KWp off Grid (Hybrid)Solar Power Plant at 11nos BOPs of 173 BN (Now 126 Bn)and 108 BN(Now 22 Bn) of SHQ BSF JSMR (S) under FTR HQ Rajasthan.

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PRESS NOTICE TO BE PUBLISHED ON WEB SITE

No.

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Notice Inviting e -Tenders

The Superintending Engineer (Electrical), HQrs DG BSF, Block No.10, CGO Complex, Lodhi Road, New Delhi on behalf of President of India invites online **percentage ratetender** on **EPC mode-I** from approved and eligible contractors of CPWD and those of appropriate list of MES, BSNL, Railways, State PWD, State Renewable Agency, having valid electrical licence or manufacturer / Authorised OEM of Solar Power Plant equipments for the following work:-

S. N	NIT No	Name of work	Estimated Cost	Earnest Money
01		PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 09 nos BOPs of 34 BN (Now 163 BN) of SHQ BSF SGNR under FTR HQ Rajasthan.	Rs. 2,96,72,937/-	Rs. 5,93,459/-
02		PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 10 nos BOPs of 77 BN (Now 118 Bn) and 23 BN of SHQ BSF SGNR under FTR HQ Rajasthan.	Rs. 3,29,69,930/-	Rs. 6,59,399/-
03		PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 12 nos BOPs of 125 BN (Now 48 Bn) of SHQ BSF SGNR under FTR HQ Rajasthan.	Rs. 3,95,63,916/-	Rs. 7,91,278/-
04		PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 11 nos BOPs of 124 BN (Now 179 Bn) of SHQ BSF BKNR under FTR HQ Rajasthan.	Rs. 3,62,66,923/-	Rs. 7,25,338/-
05		PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 07 nos BOPs of 127 BN (Now 140 Bn) of SHQ BSF BKNR under FTR HQ Rajasthan.	Rs. 2,30,78,951/-	Rs. 4,61,579/-
06		PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 07 nos BOPs of 114 BN of SHQ BSF BKNR under FTR HQ Rajasthan.	Rs. 2,30,78,951/-	Rs. 4,61,579/-
07		PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 13 nos BOPs of 92 BN (Now 20 Bn) and 166 BN (Now 26 Bn) of SHQ BSF JSMR (N) under FTR HQ Rajasthan.	Rs. 4,28,60,909/-	Rs. 8,57,218/-
08		PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 09 nos BOPs of 87 BN (Now 72 Bn) of SHQ BSF JSMR (N) under FTR HQ Rajasthan.	Rs. 2,96,72,937/-	Rs. 5,93,459/-
09		PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 10 nos BOPs of 191 BN (Now 138 Bn) of SHQ BSF JSMR (N) under FTR HQ Rajasthan.	Rs. 3,29,69,930/-	Rs. 6,59,399/-
10		PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 13 nos BOPs of 149 BN (Now 35 Bn) and 154 BN (192 Bn) of SHQ BSF JSMR (S) under FTR HQ Rajasthan.	Rs. 4,28,60,909/-	Rs. 8,57,218/-
11		PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 11 nos BOPs of 173 BN (Now 126 Bn) and 108 BN (Now 22 Bn) of SHQ BSF JSMR (S) under FTR HQ Rajasthan.	Rs. 3,62,66,923/-	Rs. 7,25,338/-
Total			Rs. 36,92,63,216/-	
Tender Processing Fee		:	N/A	
Period of Completion		:	12 months	
Last date & time of submission of bid		:	15/07/2025 up to 1100 hrs.	
Date and time of opening of online technical bid		:	16/07/2025 up to 1130 hrs.	
Period during which EMD Physically shall be submitted as per NIT		:	One day before opening of Technical Bid	
Date and time of opening of online financial bid		:	Will be intimated online later after approval of technical bid by competent authority.	

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2. Technical bid shall be considered valid only of those contractors who will upload the scanned copies of the following documents along with technical bid and physical deposition of EMD.
- a) Earnest money in the form of Treasury Challan/Demand Draft/Bank guarantee/Pay order or Banker's Cheque /Deposit at Call Receipt of any Scheduled Bank issued in favour of IG FTR HQ BSF Rajasthan and Exemption of EMD is not allowed.
 - b) **FOR CONTRACTORS**– Valid copy of Enlistment, Electrical license and OEM Authorization certificate
 - c) **FOR MANUFACTURER / AUTHORISED OEM**- Valid certificate of OEM & MNRE Approval.
 - d) **FOR DEALER/RE-SELLER**- Valid Dealership Certificate/OEM Authorization certificate
 - e) PAN Card and GST Registration Certificate. **GST Registration Certificate of the State in which the work is to be taken up, if already obtained by the bidder. If the bidder has not obtained GST registration in the State in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following undertaking along with other bid documents-**

"If work is awarded to me, I/we shall obtain GST registration Certificate of the State, in which work is to be taken up, within one month from the date of receipt of award letter or before release of any payment by BSF, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by BSF or GST department in this regard.
 - f) Latest GST and IT return as applicable
 - g) Average annual turnover at least 30% of the estimated cost (**Cumulative depends on number of bids being participated**) for last 03 years duly verified by CA and Bidder should furnish the Annual financial statement for the last five years in (Form "G"). Banker's Certificate in (Form "H") or Networth Certificate in (Form "H-1").
 - h) Certificates of similar type of work experience as per para 1.2.1/1.2.2/1.2.3 of CPWD-6 (**Cumulative depends on number of bids being participated**) and Bidder should furnish the List of eligible similar nature of works successfully completed during the last seven years in (Form "I") , ongoing works as well (Form I-1) and also Form "J".
 - i) FORM "D" **FORMAT FOR UNDERSTANDING THE PROJECT SITE** (on Bidder Letter Head) as per format provided in NIT
 - j) FORM "E" **FORMAT FOR NO DEVIATION CERTIFICATE** (on Bidder Letter Head) as per format provided in NIT
 - k) FORM "F" **FORMAT FOR INTEGRITY PACT** (on Bidder Letter Head) as per format provided in NIT
 - l) Signed copy of NIT
 - m) Affidavit as per clause 1.2.2 of Form 6.

"I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in BSF in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-charge shall be free to forfeit the entire amount of the Earnest money /Performance Guarantee."
 - n) Manufacturers authorization letter on non-judicial stamp paper of appropriate value from manufacturer of MNRE approved ALMM listed Solar panel, Battery & inverter/PCU and Confirmation from manufacturer to BSF that they will provide proper after sale, service and spare parts of the equipment's also that their products meet technical specification as specified in the tender document.
 - o) Copy of Electrical license of eligible class of the bidder. In case, bidder doesn't have electrical license, he shall submit an undertaking that "I/We will either obtain valid electrical license at the time of execution of electrical work

or associate contractors having valid electrical license of eligible class.”

- p) **Declaration of local content** for Class-I local suppliers having minimum 50% local content of PV Module/ Panel, Battery & inverter as per NIT page No. 57,58 & 59 as per format provided in NIT
- q) FORM “K” **FORMAT FOR STRUCTURE & ORGANISATION** (on Bidder Letter Head) as per format provided in NIT.
4. The original EMD should be deposited physically (NOT BY POST) in the office of EE(ELECT) FTR HQ BSF Rajasthan **one day before** the opening date of online bidding as per date and time mentioned in tender notice. Failing which bid submitted shall become invalid.
 5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.bsf.nic.in / eprocure.gov.in
 6. Conditional tender will be summarily rejected without assigning any reason.
 7. Electrical license shall be valid to undertake the work in the concern state in which work is to be executed up to date of validity of tender. Electrical license should be valid throughout the execution of work, firm is responsible to renew the same before expiry if any.
 8. GST registration should be valid in the concern state
 9. Public procurement (Preference to Make in India), Order 2017 issued by Department of Industrial Policy and Promotion, Ministry of Commerce & Industry. Govt of India, vide letter dated 15.06.2017. Ministry of Commerce and industry, Department for promotion of Industry and Internal Trade (Public Procurement section) Order date 04.06.2020 and revised “Public procurement (Preference to Make in India), Order 2017” dated 16.09.2020.
 10. Work shall be awarded to L-I firm only after submitting of following documents/test report:-
 - i) NABL Lab test of solar PV Module, batteries & inverter as applicable
 - ii) Valid BIS certificate of PV Module /Panel, Battery & inverter and ALMM listing of MNRE as applicable.

Sd/xxx

Commandant/Superintending engineer (Elect)
FHQ BSF New Delhi

Distributions:

1. IT WING: For uploading on BSF Website Please.

**INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR E-TENDERING FORMING
 PART OF BID DOCUMENT**

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The Superintending Engineer (Electrical), HQrs DG BSF, Block No.10, CGO Complex, Lodhi Road, New Delhi on behalf of President of India invites online **percentage rate**tender on **EPC mode -I** from approved and eligible contractors of CPWD and those of appropriate list of MES, BSNL, Railways, State PWD, State Renewable Agency, having valid electrical licence or manufacturer / Authorised OEM of Solar Power Plant equipments for the following work:-

Name of work :- PITS of 25 KWp off Grid (Hybrid) Solar Power Plant at 11 nos BOPs of 173 BN (Now 126 Bn) and 108 BN(Now 22 Bn) of SHQ BSF JSMR (S) under FTR HQ Rajasthan.

1. The intending bidder must read the terms and conditions of Form-6 carefully. He should only submit his bid if he consider himself eligible and he is in possession of all the documents required.
2. Information and Instructions for bidders posted on website shall form part of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.eprocure.gov.in or www.bsf.nic.in free of cost.
4. The original EMD should be deposited physically (NOT BY POST) in the office of **EE(Elect) FTR HQ BSF Rajasthan** one day before the opening date of online bid and uploading the mandatory scanned documents such as EMD and Original EMD in shape Demand draft or Pay order or Bankers Cheque or Deposit at call Receipt or Fixed Deposit Receipts of any scheduled Bank towards EMD in favour of **IG FTR HQ BSF Rajasthan** as mentioned in NIT and other documents as specified and Exemption of EMD is not allowed.
5. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
6. The intending bidder must have valid class-III digital signature to submit the bid.
7. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
8. Contractor can upload documents in the form of PDF format.
9. Contractor must ensure to quote rate in the column (5) meant for quoting rate in figures appears in blue colour and the moment rate is entered, it turns sky blue. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
However, If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

List of Documents to be scanned and uploaded within the period of bid submission:

- a) Earnest money in the form of Treasury Challan/Demand Draft/Bank guarantee/Pay order or Banker's Cheque /Deposit at Call Receipt of any Scheduled Bank issued in favour of IG FTR HQ BSF Rajasthan and Exemption of EMD is not allowed.
- b) **FOR CONTRACTORS** – Valid copy of Enlistment, Electrical license and OEM Authorization certificate
- c) **FOR MANUFACTURER / AUTHORISED OEM**- Valid certificate of OEM& MNRE Approval
- d) **FOR DEALER/RE-SELLER**- Valid Dealership Certificate/OEM Authorization certificate
- e) PAN Card and GST Registration Certificate. **GST Registration Certificate of the State in which the work is to be taken up, if already obtained by the bidder. If the bidder has not obtained GST registration in the State in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following undertaking along with other bid documents-**

"If work is awarded to me, I/we shall obtain GST registration Certificate of the State, in which work is to be taken up, within one month from the date of receipt of award letter or before release of any payment by BSF, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by BSF or GST department in this regard.

- f) Latest GST and IT return as applicable
- g) Average annual turnover at least 30% of the estimated cost (**Cumulative depends on number of bids being participated**) for last 03 years duly verified by CA and Bidder should furnish the Annual financial statement for the last five years in (Form "G"). Banker's Certificate in (Form "H") or Networth Certificate in (Form "H-1").
- h) Certificates of similar type of work experience as per para 1.2.1/1.2.2/1.2.3 of CPWD-6(**Cumulative depends on number of bids being participated**). Bidder should furnish the List of eligible similar nature of works successfully completed during the last seven years in (Form "I") and ongoing works as well (Form I-1) and also Form "J".
- i) FORM "D" **FORMAT FOR UNDERSTANDING THE PROJECT SITE** (on Bidder Letter Head) as per format provided in NIT
- j) FORM "E" **FORMAT FOR NO DEVIATION CERTIFICATE** (on Bidder Letter Head) as per format provided in NIT
- k) FORM "F" **FORMAT FOR INTEGRITY PACT** (on Bidder Letter Head) as per format provided in NIT
- l) Signed copy of NIT
- m) Affidavit as per clause 1.2.2 of Form 6.

"I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in BSF in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-charge shall be free to forfeit the entire amount of the Earnest money /Performance Guarantee."
- n) Manufacturers authorization letter on non-judicial stamp paper of appropriate value from manufacturer of MNRE approved ALMM listed Solar panel, Battery & inverter/PCU and Confirmation from manufacturer to BSF that they will provide proper after sale, service and spare parts of the equipments also that their products meet technical as specification specified in the tender document.
- o) Followings certificates to be enclosed:-
 - iii) Confirmation letter from respective manufactures that their product meet technical specification specified in the tender with authorization for use of product in execution.
 - iv) Confirmation from manufacture to BSF that they will provide proper after sale service and spare parts of the equipment minimum 05 years from date of commissioning.
- p) Copy of Electrical license of eligible class of the bidder. In case, bidder doesn't have electrical license, he shall submit an undertaking that "I/We will either obtain valid electrical license at the time of execution of electrical work or associate contractors having valid electrical license of eligible class."
- q) **Declaration of local content** for Class-I local suppliers having minimum 50% local content of PV Module/ Panel, Battery & inverter as per NIT page No. 57,58 & 59 as per format provided in NIT
- r) FORM "K" **FORMAT FOR STRUCTURE & ORGANISATION** (on Bidder Letter Head) as per format provided in NIT.
- s) Work shall be awarded to L-1 firm only after submitting of following documents/test report:-
 - i) NABL Lab test of solar PV Module, batteries & inverter as applicable.
 - ii) Valid BIS certificate of PV Module /Panel, Battery & inverter and ALMM listing of MNRE as applicable

**GOVERNMENT OF INDIA
BORDER SECURITY FORCE
NOTICE INVITING TENDER**

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FORM-6 For E-tendering

The Superintending Engineer (Electrical), HQrs DG BSF, Block No.10, CGO Complex, Lodhi Road, New Delhi on behalf of President of India invites online **percentage rate** tender on **EPC mode-I** from approved and eligible contractors of CPWD and those of appropriate list of MES, BSNL, Railways, State PWD, State Renewable Agency, having valid electrical licence or manufacturer / Authorised OEM of Solar Power Plant equipment's for the following work

Name of work -PITC of 25 KWp off Grid (Hybrid) Solar Power Plant at 11 nos BOPs of 173 BN (Now 126 Bn) and 108 BN(Now 22 Bn) of SHQ BSF JSMR (S) under FTR HQ Rajasthan.

The enlistment of the contractors should be valid on the last date of submission of bids.

In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.

- 1.1.1 The work is estimated to cost **Rs.3,62,66,923/-Only**. This estimate, however, is given merely as a rough guide.
- 1.1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.

For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.

- 1.2 Intending bidders is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

Criteria of eligibility for submission of bid documents

- 1.2.1 Conditions for CPWD as well as Non-CPWD registered contractors:**Supplying, Installation, Testing and Commissioning of solar power on/off/Hybrid Grid)**

Three similar works each of value not less than 40% or two similar work each of value not less than 60% or one similar work of value not less than 80% of estimated cost (all figures rounded to nearest Convenient figure in last 7 years ending last day of the month previous to the one in which tender are invited.). The value of the executed work shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum calculated from the date of completion to last date of submission of bid.

- 1.2.2 **To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under:-**

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in BSF in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. (Scanned copy to be uploaded at the time of submission of bid)

- 1.2.3 When bids are invited from non CPWD contractors and CPWD contractors as per provisions of **clause 1.2.1** above, it will be mandatory for non CPWD contractors and CPWD contractors to upload the work experience certificate(s) and the affidavit as per the provisions of **clause 1.2.1**.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7/8 (up to date)(or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website

www.bsf.nic.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

3. The time allowed for carrying out the work will be **12 months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
4. The site for the work is available/made available in parts.
5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen on website **www.eprocure.com** or **www.bsf.nic.in** free of cost.
6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
8. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
9. Electrical license shall be valid to undertake the work in the state in which work is to be executed up to date of validity of tender. Electrical license should be valid throughout the execution of work, firm is responsible to renew the same before expiry if any.
10. Earnest Money in the form of Treasury Challan or Demand Draft or Pay order or Banker's Cheque of bank Guarantee or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of **IG FTR HQ BSF Rajasthan**) shall be scanned and uploaded to the e-Tendering website within the period of bid submission and Exemption of EMD is not allowed. The original EMD should be deposited physically (NOT BY POST) in the office of **EE(Elect) FTR HQ BSF Rajasthan** one day before to the opening of online bid.

The bid submitted shall be opened at**As per Tender Notice**

10. The bid submitted shall become invalid if
 - (i) The bidder is found ineligible.
 - (ii) The bidder does not upload scanned copies of all the documents stipulated in the bid document.
 - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
 - (iv) If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
 - (v) EMD does not submitted with the office of **EE(Elect) FTR HQ BSF Rajasthan**
11. The contractor whose bid is accepted will be required to furnish performance guarantee of 5%(Five Percent) of the bid amount within the period specified in Schedule F. In the form of bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/ Pay order of any Scheduled Bank of any scheduled bank or Fixed Deposit Receipts of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically

without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work and programme chart (Time and Progress) within the period specified in Schedule F. The successful firm will also furnish the original documents which were submitted with the bid.

12. The description of the work is as follows:

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

13. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
16. The contractor shall not be permitted to bid for works in the BSF Circle responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the BSF or in the Ministry of Home Affairs. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
17. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

18. The bid for the works shall remain open for acceptance for a period of ~~thirty days(30)days from the date of opening of bids in case of single bid system/~~ Ninety (90) days from the date of opening of technical bid in case bids are invited on 2 or 3 bid envelop system. If any bidders withdraw his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidders shall not be allowed to participate in the rebidding process of the work.
19. This notice inviting Bid shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall stipulated date of start of the work, sign the contract consisting of:-
- (a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - (b) Standard C.P.W.D. Form 7/8 or other Standard C.P.W.D. Form as applicable.

20. For EPC Bids

- 20.1.1 **If the bidder does not possess a valid electrical licence in his own name, he must associate with him a competent agency with valid electrical license to execute electrical works. For specialized components of this work, Bidder shall associate specialize agencies as per conditions of this bid document mentioned elsewhere.**
- 20.1.2 The contractor has to associate agencies for specialized components (s) conforming to eligibility criteria as defined in the bid document and has to submit detail of such agency(s) to Executive Engineer charge of relevant component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Executive Engineer. The contractor has to enter into MoU with agencies contractor(s) associated by him. Copy of such MoU shall be submitted to Executive Engineer.
- 20.1.3 In case the contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Executive Engineer. The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Executive Engineer is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.
- 20.1.5 After acceptance of the bid by competent authority, the Executive Engineer in charge ~~major component~~ of the work shall issue letter of award on behalf of the President of India. After the work is awarded, the contractor will have to enter into one agreement with Executive Engineer in charge.
- 20.1.6. The EPC work shall be treated as complete when all the components of the work are complete. The completion certificate of the work shall be recorded by Engineer-in-charge and Final bill of whole work shall be finalized by the Engineer-in-charge for payment.

**GOVERNMENT OF INDIA
BORDER SECURITY FORCE
GENERAL RULES AND GUIDELINE FOR CONTRACTOR**

1. All works proposed for execution by contract will be notified in the form of invitation to tender posted on website. This form will state the work to be carried out, as well as the date for submitting and opening tenders and the time allowed for carrying out the work, also the amount of earnest money to be deposited with the tender, and the

AE(E)

EE(E)

SE(E)

amount of the security deposit and Performance guarantee to be deposited by the successful tenderer and the percentage, if any, to be deducted from bills. Copies of the specifications, designs, drawings and any other document applicable to the work shall be open for inspection by the contractor in the office of officer inviting tender during office hours.

The work involves execution as per name of work under either EPC Mode I or Mode II or Mode III as specified in Schedule F.

Mode I involves Engineering (preparation of Architectural, structural and services design and drawings), procurement & construction by the contractor based on conceptual architectural drawings attached with the tender documents.

Mode II involves part Engineering (preparation of structural and services design and drawings), procurement & construction by the contractor based on Preliminary/ Conceptual Architectural design and drawings attached with the tender documents; detailed Architectural design and drawings may be provided by the Engineer-in-Charge in stages/ parts during execution.

Mode III involves procurement & construction by the contractor based on Architectural, structural and services design and drawings attached with the tender documents or to be provided by the Engineer-in-Charge in stages / parts during execution.

The Type of building i.e Permanent or Semi-Permanent, based on the expected economic life of the building, shall be as specified in Schedule-F.

Tenders invited in Mode I and Mode II are technology neutral. Bidders can choose any of the approved technologies depending upon type of building, other suitability conditions (such as seismic zone, number of storeys etc.) as per Schedule F under Mode I and II as per structural design, subject further to the condition that the structural system technologies categorized under Pre-cast Construction System and adopted for buildings under Seismic Zone IV as per IS 1893(Part-I) :2016 amended from time to time, shall have passed the full scale type testing for pseudo-static reversed cyclic test as detailed below:

Pseudo-Static Reversed -Cyclic Test

The test shall be conducted on typical three storeys of multi-storey building, which (a) are built with the full-scale components precast as per technology (b) are the weakest and/or most flexible, and (c) have all the typical connections of the building in precast, namely interior, exterior and corner wall to wall (vertical) connections, wall to slab (horizontal) connections and wall to wall (horizontal) connections, if any, as built in the original system with minimum four room layout plan.

The bottom of the first storey shall be connected to the strong floor of the test facility, and the floors of the upper storeys to the Displacement-controlled actuators of the requisite Displacement (and force) capacity. This proto-type shall be loaded with the due vertical gravity load representing service level dead and live loads. The profile of displacement loading shall be as per the force distribution profile specified in IS 1893 (part I):2016 in the Equivalent Static Method of design.

Displacement controlled loading:

At least 3 loading cycles (Full positive and Full negative) at Each of the displacement excursions of 0.1%, 0.2%, 0.3%, 0.4%, 0.5%, 0.75%, 1%, 1.5%, 2%, 2.5%, 3%, 3.5%, 4%, 5% and 6% drift of specimen, or failure of the specimen, whichever is earlier.

- A) 6% drift requirement is an upper limit. Actual drift is expected to be lesser than 6% depending on: Deformability of the building, and Flexibility of the connections.

The test may be stopped when either 6% drift or the maximum lateral force of 3 times the design base shear is reached.

- B) Pseudo-static reversed cyclic test does not require a Shake Table facility.

Number of samples and Frequency: One sample shall be tested unless the structure shows premature failure before reaching at least 6% overall drift, either elastically or in elastically. If the structure fails to meet 6% drift requirement, then another sample be tested to reconfirm the failure pattern observed in the first specimen. If both samples fail, said configuration of the technology shall not be adopted in the work.

One test for every new type of connection system adopted shall be conducted. If the connection type / combination of elements under approved technology are changed, either in part or in full, the system will be treated as new.

The test should have been already got conducted from any government academic institute of repute or government R&D organization in India.

The testing charges shall be borne by the contractor.

- 2) In the event of tender being submitted by a firm/company, it must be signed separately by each partner/director thereof or in the event of the absence of any partner/director, it must be signed on behalf by a person holding a power of attorney authorizing him to do so, such power of attorney to be produced with the tender, and it must disclose that the firm/company is duly registered under the applicable Indian Partnership Act 1932/ Companies Act 2013.

- 3) Receipts for payment made on account of work, when executed by a firm/company, must also be signed by all the partners/directors, except where contractors are described in their tender as a firm/company, in which case the receipts must be signed in the name of the firm by one of the partners/directors (duly authorized by the firm/company), or by some other person having due authority to give effectual receipts for the firm/company.

- 4 A) In case of Percentage Rate EPC tenders, contractor shall fill up percentage below/ above (in figures as well as in words) the total estimated cost given in Schedule of Quantities at Schedule-A, he will be willing to execute the work. The tender submitted shall be treated as invalid if :

- I. The contractor does not quote percentage above/below on the total amount of tender or any section/sub head of the tender.
- II. The percentage above/below is not quoted in figures & words both on the total amount of tender or any section/sub head of the tender.
- III. The percentage quoted above/below is different in figures & words on the total amount of tender or any section/sub head of the tender. Tenders, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort including conditional rebates, will be summarily rejected.

- 4B). In case the lowest tendered amount (estimated cost + amount worked on the basis of percentage above/below) of two or more contractors is same, such lowest contractors will be asked to submit sealed revised offer in the form of letter mentioning percentage above/ below on estimated cost of tender including all sub sections/sub heads as the case may be, but the revised percentage quoted above/below on tendered cost or on each sub section/ sub head should not be higher than the percentage quoted at the time of submission of tender. The lowest tender shall be decided on the basis of revised offers.

In case any of such contractor refuses to submit revised offer, then it shall be treated as withdrawal of his tender before acceptance and 50% of earnest money shall be forfeited.

If the revised tendered amount of two more contractors received in revised offer is again found to be equal, the lowest tender, among such contractors, shall be decided by draw of lots in the presence of SE of the circle, or CE of the zone EE(s) in-charge of major & minor component(s) (also DDH in case Horticulture work is also included in the tender), & the lowest contractors those have quoted equal amount of their tenders.

In case all the lowest contractors those have quoted same tendered amount, refuse to submit revised offers, then tenders are to be recalled after forfeiting 50% of EMD of each contractor. Contractor(s), whose earnest money is forfeited because of non submission of revised offer, shall not be allowed to participate in the re-tendering process of the work.

5. The officer inviting tender or his duly authorized representative will open tenders in the presence of any intending contractors who may be present at the time of opening of tenders.

6. The officer inviting tenders shall have the right of rejecting all or any of the tenders and will not be bound to accept the lowest or any other tender.

7. The receipt of an accountant or clerk for any money paid by the contractor will not be considered as any acknowledgment or payment to the officer inviting tender and the contractor shall be responsible for seeing that he procures a receipt signed by the officer inviting tender or a duly authorized Cashier.

8. In case of Percentage Rate EPC Tenders only percentage quoted shall be considered. Any tender containing item rates is liable to be rejected. Percentage quoted by the contractor in percentage rate EPC tender shall be accurately filled in figures and words, so that there is no discrepancy.

9. . In Percentage Rate EPC Tender, the tenderer shall quote percentage below/above (in figures as well as in words) at which he will be willing to execute the work. He shall also work out the total amount of his offer and the same should be written in figures as well as in words in such a way that no interpolation is possible. In case of figures, the word 'Rs.' should be written before the figure of rupees and word 'P' after the decimal figures, e.g. 'Rs. 2.15P' and in case of words, the word 'Rupees' should precede, and the word 'Paisa' should be written at the end.

10.

(i) The Contractor whose tender is accepted, will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in Schedule 'E' and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee of any Commercial Bank.

(ii) The contractor whose tender is accepted will also be required to furnish by way of Security Deposit for the fulfilment of his contract, an amount equal to 2.5% of the tendered amount of the work. The Security deposit will be collected by deductions from the running bills as well as final bill of the contractor at the rates mentioned above. The Security amount will also be accepted in the shape of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks will be accepted for this purpose provided confirmatory advice is enclosed.

11. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Engineer-in-Charge shall be communicated in writing to the Engineer-in-Charge.

12. GST or any other tax applicable in respect of inputs procured by the contractor for this contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same. However, component of GST at time of supply of service (as provided in CGST Act 2017) provided by the contract shall be varied if different from that applicable on the last date of receipt of tender including extension if any. Accordingly, payment or recovery shall be done.

13. The contractor shall give a list of both gazetted and non-gazetted BSF employees related to him.

14. The tender for composite work includes, in addition to building work, all other works such as sanitary and water supply installations drainage installation, electrical work, horticulture work, roads and paths etc.