

INDEX

NAME OF WORK: - REPAIR / MAINTENANCE OF UG CABLE, MAIN PANEL, MAIN FEEDER PILLAR (MFP), SUB FEEDER PILLAR (SFP) AND BFL POLES AT BOP BARAGURIA IN AOR OF 152 BN (NOW 184 BN) BSF UNDER SHQ BSF KISHANGANJ.

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Certified that this NIT document contains pages 01 to 37

This N.I.T.is approved for ₹ 99,94,301/- (Rupees Ninety Nine Lakh Ninety Four Thousand Three Hundred One) only.

Vide No:- **58** /ENGG/NBF/Elect/2025-26

DC /EE (Elect)
FTR HQ BSF NB

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

**BORDER SECURITY FORCE
NOTICE INVITING e-TENDER**

NIT No- 58 / ENGG/ NBF/ Elect/ 2025-26

The Deputy Commandant/ DC (Electrical), FTR HQ BSF, North Bengal behalf of President of India invites online item rate e-tender two bid system from approved and eligible contractors of CPWD and those of appropriate approved list of department of MES, Railways and state PWD for the work of **"REPAIR / MAINTENANCE OF UG CABLE, MAIN PANEL, MAIN FEEDER PILLAR (MFP), SUB FEEDER PILLAR (SFP) AND BFL POLES AT BOP BARAGURIA IN AOR OF 152 BN (NOW 184 BN) BSF UNDER SHQ BSF KISHANGANJ."**

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

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

Details of work are as under:-

Name of Work: **REPAIR /MAINTENANCE OF UG CABLE, MAIN PANEL, MAIN FEEDER PILLAR (MFP), SUB FEEDER PILLAR (SFP) AND BFL POLES AT BOP BARAGURIA IN AOR OF 152 BN (NOW 184 BN) BSF UNDER SHQ BSF KISHANGANJ."**

Estimated Cost	:-	₹ 99,94,301/-
Earnest money	:-	₹ 1,99,886/-
Period of completion	:-	120 Days
Last time and date of submission of bid online	:-	" 28-05-2026 upto 1100 Hrs"
Date of submission of documents	:-	"28-05-2026 upto 1100 Hrs"
Date of opening bids	:-	"29-05-2026 at 1130 Hrs"

The tender forms and other details can be seen and downloaded from the website www.eprocure.gov.in or www.bsf.gov.in

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e-TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE

The Deputy Commandant/ DC (Electrical), FTR HQ BSF, North Bengal behalf of President of India invites online Item rate e-tender two bid system from approved and eligible contractors of CPWD and those of appropriate approved list of department of MES, Railways and state PWD for the following work: -

S. No.	NIT No.	Name of work & Location	Estimated cost put to bid (in Rs.)	Earnest Money	Stipulated Period of Completion of work (in Days)	Last date of online submission Of bid, copy of receipt of deposition of original EMD and other documents as specified in the bid document	Date & time of opening of bid
1	2	3	4	5	6	7	8
1	/ENGG/NBF/Elect/2025-26	REPAIR / MAINTENANCE OF UG CABLE, MAIN PANEL, MAIN FEEDER PILLAR (MFP), SUB FEEDER PILLAR (SFP) AND BFL POLES AT BOP BARAGURIA IN AOR OF 152 BN (NOW 184 BN) BSF UNDER SHQ BSF KISHANGANJ.	₹ 99,94,301/-	₹ 1,99,886/-	120 Days	"28-05-2026 upto 1100 Hrs"	"29-05-2026 at 1130 Hrs"

- The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
Information and Instructions for bidders posted on website shall form part of bid document.
- 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.gov.in free of cost.
- The bid can only be submitted after uploading the mandatory documents such as Demand Draft or Pay order or Banker's Cheque or Deposit at call Receipt or Fixed Deposit Receipts and Bank Guarantee of any Scheduled Bank towards cost of bid document and EMD in favour of **Public fund SHQ BSF Kishanganj, payable at SBI Kishanganj (BSR Code 00117)** and other documents as specified.
- 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.
- The intending bidder must have valid class-III digital signature to submit the bid.
- On opening date, the contractor can login and see the bid opening process. After opening of bids, he will receive the competitor bid sheets.
- Contractor can upload documents in the form of PDF format.
- ~~Contractor must ensure to quote rate of each item.~~
- 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).

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

11. SC/ST contractors enlisted under class V category are exempted from processing fee payable to BSF.
12. The tender 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 by the contractor with and other necessary documents are uploaded on website eprocure.gov.in or bsf.gov.in
13. General contract condition 2023 and upto date for Maintenance/Construction work will be applicable as per "relevant tender work".

DC/EE(Elect)
FTR HQ BSF NB

No. ENGG/ NBF/ BSF/2025-26/

Dated, / /2026

Distribution:-

- | | |
|--|----------------------------------|
| 1. IT Cell, FTR HQ NB | :- For publicity in BSF website. |
| 2. STC Baikunthpur (Engg Branch) | :- For wide publicity |
| 3. SHQ BSF RGJ/SLG/JPG | :- -do- |
| 4. EE (Elect) CPWD Nirman Bhawan, Matigara, Siliguri | :- -do |
| 5. Contractor Association, Bidhan Road, Siliguri | :- -do- |
| 6. EE (Elect), Railway New Jalpaiguri Division | :- -do- |
| 7. Vigilance cell, FTR HQ NB | :- For info please- |
| 8. Acctt Branch, FTR HQ BSF NB | :- -do- |
| 9. Notice Board | :- -do- |
| 10. File | |

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

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

1. Original EMD & copy of receipt for deposition of original EMD (as per form- "A") to any of BSF DDO/ENGG Officer (i.e. Command HQ/ Ftr HQ/ SHQ/ Training Centre/ Bn HQ BSF) before last date and time of submission of bid.
2. Valid Electrical Enlistment order of CPWD, MES, Railways, and state PWD.
3. Valid Electrical License.
4. PAN Card and GST Registration certificate.
5. Completion certificate of work issued by Officer of the rank of Executive Engineer or the equivalent in support of execution of similar nature of work i.e. "Providing and installation/SITC of street/ security lights) Street light LED works/security light LED works/ HML LED works/Flood light LED works". The completion certificate should include the name of work, agreement No., and estimated cost, tendered / awarded cost, stipulated date of start and completion of work and actual date of completion of work.
6. Up to date ITR & GST Return.
7. Scanned copy of NIT duly ink sign and stamped by the contractor on each page.
8. FORM "D" FORMAT FOR UNDERSTANDING THE PROJECT SITE (*on Bidder Letter Head*) as per format provided in NIT
9. FORM "F" FORMAT FOR INTEGRITY PACT (*on Bidder Letter Head*) as per format provided in NIT
10. Affidavit on non-judicial stamp paper of minimum Rs. 100/-.

"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/CPWD 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."

11. An undertaking is required that bidder is not blacklisted/ banned by any department.
12. Average annual financial turnover should be at least 30% of the estimated cost put to tender during the immediate last three consecutive financial years i.e. 2022-23, 2023-24 & 2024-25 duly certified by the CA.
13. GST Registration certificate, if already obtained by the bidder.

If the bidder has not obtained GST registration as applicable, then he shall scan and upload following under taking along with bid documents.

"If work is awarded to me, I/we shall obtain GST registration certificate, as applicable, 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 account of the work executed and/or for any action taken by BSF or GST department in this regard"

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

Govt. of India
BORDER SECURITY FORCE
Notice Inviting e-Tender
CPWD-6 FOR e-Tendering

The Deputy Commandant/ DC (Electrical), FTR HQ BSF, North Bengal on behalf of President of India invites online item rate e-tender two bid system from approved and eligible contractors of CPWD and those of appropriate approved list of department of MES, Railways and state PWD for the work of **“REPAIR / MAINTENANCE OF UG CABLE, MAIN PANEL, MAIN FEEDER PILLAR (MFP), SUB FEEDER PILLAR (SFP) AND BFL POLES AT BOP BARAGURIA IN AOR OF 152 BN (NOW 184 BN) BSF UNDER SHQ BSF KISHANGANJ.”**

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 The work is estimated to cost ₹ 99,94,301/- .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.
- 1.2 Tenders will only be considered of those eligible contractors provided they produce 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:- Three similar works each of value not less than 40% of estimated cost or two similar work each of value not less than 60% of estimated cost or one similar work of value not less than 80% of estimated cost (rounded to nearest Rs. 10,000/-) in last 7 years ending last day of the month previous to the one in which the tenders are invited.

Note :- Components of work executed other than those included in definition of similar work shall be deducted while calculating cost of similar work. Bidder shall submit abstract of cost of work in support of this or else same document will not consider for scrutiny.

Note :- The value of executed works 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 previous day of last date of submission of tender.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7/8 (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website www.eprocure.gov.in or bsf.gov.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 **120 Days** 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.
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.gov.in or bsf.gov.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.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

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. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee including e- Bank Guarantee from any of the Commercial Banks (drawn in favour of **Public fund SHQ BSF Kishanganj, payable at SBI Kishanganj (BSR Code 00117)**) shall be scanned and uploaded on the e-Tendering website within the period of bid submission. The original EMD should be deposited alongwith prescribed format mentioned in Form-A of NIT to any of BSF DDO / Engg Officer i.e. Command HQ / Frontier HQ / Sector HQ / Training Centre/ Bn HQ BSF before last date & time of submission of bid. The EMD receiving authority (DDO / Engg Officer) of any BSF establishment i.e. Command HQ / Frontier HQ / Sector HQ / Training Centre/ Bn HQ BSF shall examine EMD in original form and issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (as per enclosed Form-A) uploaded by tender inviting authority in the NIT. The authority receiving original EMD are requested to intimate the tender inviting authority about deposition of EMD by the agency in due time.
- (i) ~~Cost of Bid Document ₹500.00/- drawn in favour Public fund SHQ BSF Kishanganj, payable at SBI Kishanganj (BSR Code 00117).~~
- (ii) ~~Treasury Challan~~ or Demand Draft or Pay Order or Banker's Cheque or Deposit at Call Receipt or FDR or Bank Guarantee against EMD, shall be placed in single sealed envelope superscripted as "Earnest Money" with name of work and due date of opening of the bid also mentioned thereon.
- Copy of Enlistment Order and certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e-Tendering website within the period of bid submission and certified copy of each shall be deposited in a separate envelop marked as "Other Documents".
- Both the envelopes shall be placed in another envelope with due mention of Name of work, date & time of opening of bids and to be submitted in the office of DIG SHQ BSF Kishanganj (Actt branch) after last date & time of submission of online bid and up to "28-05-2026 upto 1100 Hrs". The documents submitted shall be at "28-05-2026 upto 1100 Hrs".
- Online bid documents submitted by intending bidders shall be opened only of those bidders, whose Earnest Money Deposit, and other documents placed in the envelope are found in order.
- The bid submitted shall be opened at "29-05-2026 at 1130 Hrs".
10. The bid submitted shall become invalid if:
- The bidder is found ineligible.
 - The bidders do not upload all the documents (including GST registration) as stipulated in the bid document.
 - If the bidder doesn't deposit EMD within prescribed due date and time.
 - 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 tenderer in the office of tender opening authority.
11. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the bided amount within the period specified in Schedule F. This guarantee shall be in the form of cash (~~in case guarantee amount is less than Rs. 10000/-~~) or Deposit at Call receipt of any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any Scheduled Bank of any scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds 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.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

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. Bidders 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 bidders 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 & CPWD Circle (Division in case of contractors of Horticulture/Nursery category)~~ responsible for award and execution of contracts, in which his near relative is posted a Senior 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 gazette officer in the ~~Central Public Works Department/BSF~~ or in the ~~Ministry of Urban Development/MHA~~. 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 seventy five (75) days from the date of opening of bids. If any bidders withdraws 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 within 15 days from the 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

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

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 Composite Bids

- 20.1.1 ~~The Executive Engineer in charge of the major component will call bids for the composite work. The cost of bid document and Earnest Money will be fixed with respect to the combined estimated cost put to tender for the composite bid.~~
- 20.1.2 ~~The bid document will include following three components:~~
- Part A:- ~~CPWD-6, CPWD-7/8 including schedule A to F for the major component of the work, Standard **General Conditions of Contract for CPWD 2010** as amended/modified up to CON 260 DT 15-03-2012.~~
- Part B:- ~~General / specific conditions, specifications and schedule of quantities applicable to major component of the work.~~
- Part C:- ~~Schedule A to F for minor component of the work. (SE/EE in charge of major component shall also be competent authority under clause 2 and clause 5 as mentioned in schedule A to F for major components), General/specific conditions, specifications and schedule of quantities applicable to minor component(s) of then work.~~
- 20.1.3 ~~The bidders must associate himself, with agencies of the appropriate class eligible to bid for each of the minor component individually.~~
- 20.1.4 ~~The eligible bidders shall quote rates for all items of major component as well as for all items of minor components of work.~~
- 20.1.5 ~~After acceptance of the bid by competent authority, the EE in charge of major component of the work shall issue letter of award on behalf of the President of India. After the work is awarded, the main contractor will have to enter into one agreement with EE in charge of major component and has also to sign two or more copies of agreement depending upon number of EE's/DDH in charge of minor components. One such signed set of agreement shall be handed over to EE/DDH in charge of minor component(s). EE of major component will operate part A and part B of the agreement. EE/DDH in charge of minor component(s) shall operate Part C along with Part A of the agreement.~~
- 20.1.6 ~~Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.~~
- 20.1.7 ~~Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works. The Earnest Money will become part of the security deposit of the major components of work.~~
- 20.1.8 ~~The main contractor has to associate agency(s) for minor component(s) conforming to eligibility criteria as defined in the bid document and has to submit detail of such agency(s) to Engineering charge of minor component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer in charge of minor component(s).~~
- 20.1.9 ~~In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer in charge of minor component.~~
- ~~The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer in charge 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.~~

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

- 20.1.10 ~~The main contractor has to enter into agreement with contractor(s) associated by him for execution of minor component(s). Copy of such agreement shall be submitted to EE/DDH in charge of each minor component as well as to EE in charge of major component. In case of change of associate contractor, the main contractor has to enter into agreement with the new contractor associated by him.~~
- 20.1.11 ~~Running payment for the major component shall be made by EE of major discipline to the main contractor. Running payment for minor components shall be made by the Engineer in charge of the discipline of minor component directly to the main contractor.~~
- 20.1.12 ~~Final bill of whole work shall be finalized and paid by the EE of major component. Engineer(s) in charge of minor component(s) will prepare and pass the final bill for their component of work and pass on the same to the EE of major component for including in the final bill for composite contract.~~

Note: All strikeout lines treated as deleted.

**CPWD FORM NO - 8
GOVERNMENT OF INDIA
BORDER SECURITY FORCE**

ITEM RATE TENDER & CONTRACT FOR WORKS

Tender for the work of:- REPAIR / MAINTENANCE OF UG CABLE, MAIN PANEL, MAIN FEEDER PILLAR (MFP), SUB FEEDER PILLAR (SFP) AND BFL POLES AT BOP BARAGURIA IN AOR OF 152 BN (NOW 184 BN) BSF UNDER SHQ BSF KISHANGANJ.

- (i) To be submitted by "28-05-2026 upto 1100 Hrs" to Public fund DIG SHQ BSF Kishanganj.
- (ii) To be opened in presence of tenderers who may be present at "29-05-2026 at 1130 Hrs" in the office of **DIG SHQ BSF Kishanganj.**

TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for 75 days from the due date of its opening / seventy five days from the date of opening of financial bid in case tenders are invited on 2/3 envelop system (strike out as the case may be) and not to make any modification in its terms and conditions.

A sum of ₹ **1,99,886/-** is hereby forwarded receipt treasury challan/deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank as earnest money. If I/We, fail to furnish the prescribed performance guarantee within prescribed period. I/We agree that the said President of India or his Successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I/We agree that in case of forfeiture of Earnest Money & Performance Guarantee as aforesaid. I/We shall be debarred for participation in the re-tendering process of the work.

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 that, 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 Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived therefrom to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated:

Signature of Contractor

Witness:

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

Postal Address

Address:

Occupation:

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for an on behalf of the President of India for a sum of Rs..... (Rupees.....).

The letters referred to below shall form part of this contract agreement: -

- (a)
- (b)
- (c)

Dated:

For & on behalf of President of India
Signature
Designation

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

PROFORMA OF SCHEDULES CPWD**(Separate Performa for Civil, Elect. & Hort. Works in case of Composite Tenders)****SCHEDULE 'A'**

Schedule of quantities (as per PWD-3)

Enclosed at Page No. 33-37.

SCHEDULE 'D'Extra schedule for specific requirements/document for the work, if any. **NIL****SCHEDULE 'E'**

Reference to General Conditions of contract. -

General conditions of contract for CPWD works-2020 with amendments issued up to the last date of receipt of tender.

Name of Work: - **REPAIR / MAINTENANCE OF UG CABLE, MAIN PANEL, MAIN FEEDER PILLAR (MFP), SUB FEEDER PILLAR (SFP) AND BFL POLES AT BOP BARAGURIA IN AOR OF 152 BN (NOW 184 BN) BSF UNDER SHQ BSF KISHANGANJ.**

- | | |
|-----------------------------|---|
| (i) Estimated cost of work | : ₹ 99,94,301/- |
| (ii) Earnest Money | : ₹ 1,99,886/- |
| (iii) Performance Guarantee | : a) If TA is equal/more than 80% of ECPT ; PG Shall be 5 % of tendered value of or estimated cost put to tender.
b) If TA is less than 80 % of ECPT; PG shall be 5% of estimated cost put to tender plus (+) difference amount of 80 % of estimated cost put to tender & tendered amount. |
| (iv) Security Deposit | : 2.5% of tendered value |

SCHEDULE 'F'**GENERAL RULES & DIRECTIONS**Officer Inviting Tender : **DC/EE(Elect), FTR HQ BSF NB**Maximum percentage for quantity of Items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3. : **See below.****Definitions:**

- | | |
|--|---|
| 2(v) Engineer-in-Charge | : DC /EE(Electrical), FTR HQ BSF NB |
| 2(viii) Accepting Authority | : DC /EE(Electrical), FTR HQ BSF NB |
| 2(x) Percentage on cost of materials and labour to cover all overheads and profits. | : 15% |
| 2(xi) Standard Schedule of Rates | : Electrical DSR-2022 and Civil DSR 2023 with Correction slips issued up to the last date prescribed for submission of tender and market rate. |
| 2(xii) Department | : BSF |
| 9(ii) Standard CPWD contract Form GCC 2020 CPWD form 7/8 as modified and corrected upto date | : Yes. |

Clause 1

- | | |
|---|-------------------|
| i) Time allowed for submission of Performance guarantee from the date of Issue of letter of acceptance in days. | : 10 days |
| ii) Maximum allowable extension With late fee @ 0.1% per day of | : 07 Days. |

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

Performance Guarantee amount beyond
the period provided in (i) above (1 to 15 days)

Clause 2

Authority for fixing compensation under clause2. : **SE(Elect)/Comdt (Elect), FHQ, BSF
CGO Complex, New Delhi.**

Clause 2A

Whether clause 2 A shall be applicable : **Yes**

Clause 5

Number of days from the date of issue of letter
of acceptance for reckoning date of start : **15 days**

Mile stone(s) as per table given below:

TABLE OF MILE STONE (S)

S.No.	Description of milestone (Physical)	Time Allowed in days (from date of start)	Amount to be with-held in case of non-achievement of milestone
NIL			

Time allowed for execution of work. : **120 Days**

Authority to decide:

(i) Extension of time : **DC /EE(Elect), FTR HQ BSF NB**

(ii) Rescheduling of Milestones : **DC /EE(Elect), FTR HQ BSF NB**

(iii) Shifting of date of start in case
of delay in handing over of site : **DC /EE(Elect), FTR HQ BSF NB**

PROFORMA OF SCHEDULES Clause 5 Schedule of handing over of site

Part	Portion of site	Description	Time Period for handing over reckoned from date of issue of letter of intent.
Part A	Portion without any hindrance		
Part B	Portions with encumbrances		
Part C	Portions dependent on work of other agencies		

Clause 5 A

Applicable Clause 5/clause 5A) : **Applicable**

Clause 7

Gross work to be done together with
net payment/adjustment of advances
for material collected, if any, since the
last such payment for being eligible to interim payment. : **25% of Contract value**

Clause 7A

Whether clause 7A shall be applicable : **Applicable**

Clause 10 A

List of testing equipment to be provided
by the contractor at site lab : **Applicable**

Clause 10B(ii)

Whether clause 10 B (ii) shall be applicable? : **No**

Clause 10 C

Component of labour expressed as percent of value of work : **Not Applicable**

Clause 10CC : **Not applicable**

Clause 11

Specifications to be followed for execution of work : **Electrical CPWD specifications Internal &**

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

**External, labour act and rules with revisions
and correction slips issued up to dated**

Clause 12

Authority to decide deviation up to 1.5 of Tender Amount : **SE (Elect), FHQ BSF**

12.2 & 12.3

Deviation limit beyond which clauses 12.2 & 12.3 shall apply for building work. : **30%**

12.5 (i) Deviation Limit beyond which clauses 12.2. & 12.3 shall apply for foundation work (except earthwork). : **50%**

(ii) Deviation Limit for items in earthwork subhead of DSR or related items : **100%**

Clause 16

Competent Authority for deciding reduced rates : **EE(Elect) Ftr HQ NB or successor thereof**

Clause-18:- List of mandatory machinery, tools

Plants to be deployed by the contractor **As per requirement** at site and as per direction of Engg in charge.

Clause 19C Authority to deciding penalty for each default – SE(Elect)/Comdt (E) FHQ BSF/EE(E)

Clause 19D Authority to deciding penalty for each default – SE(Elect)/Comdt (E) FHQ BSF/EE(E)

Clause 19G Authority to deciding penalty for each default – SE(Elect)/Comdt (E) FHQ BSF/EE(E)

Clause 19K Authority to deciding penalty for each default – SE(Elect)/Comdt (E) FHQ BSF/EE(E)

Clause 25

Constitution of Dispute Redressal Committee (DRC) for total claims more than Rs. 25 Lacs:

1. Chairman – IG of concerned Ftr.
2. Member –DIG of some other Ftr.
3. Member- Any nominated officer by concerned Ftr IG
4. Member- Concerned EE (Only to present the case).

Constitution of Dispute Redressal Committee (DRC) for total claims upto Rs. 25 Lacs:

1. Chairman – DIG of some other Sector to be nominated by concerned IG.
2. Member- DC of some other sector to be nominated by IG.
3. Member- Senior Accountant/AO of Ftr. to be nominated by IG
4. Concerned Assistant Engineer (Only to present the case).

****Ftr. IG is competent to appoint DRC in both cases.

Clause 32

"Requirement of Technical Representative(s) and Recovery Rate"							
S. No	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/ Technical representative)	Minimum experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of Clause 36(i)	
						Figure	Words
1.	Graduate Engineer or Diploma Engineer	Elect	Principal Technical Representative (Project Planning/site /billing Engineer)	2 years or 5 years	1	15,000/- Per Month	Fifteen Thousand per month

"Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers."

Diploma holder with minimum 10-year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

Clause 38 : Not applicable

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

INTEGRITY PACT

To,

.....,

.....,

.....

Sub: NIT No. **58**/ENGG/NBF/Elect/2025-26

For the work: **REPAIR / MAINTENANCE OF UG CABLE, MAIN PANEL, MAIN FEEDER PILLAR (MFP), SUB FEEDER PILLAR (SFP) AND BFL POLES AT BOP BARAGURIA IN AOR OF 152 BN (NOW 184 BN) BSF UNDER SHQ BSF KISHANGANJ.**

Dear Sir,

It is here by declared that BSF is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the BSF.

Yours faithfully

DC(Elect)/Executive Engineer

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

AE

EE

Form "F"

INTEGRITY PACT

To,
DC(Elect)/Executive Engineer
FTR HQ BSF NB

Submission of Tender for the work **"REPAIR / MAINTENANCE OF UG CABLE, MAIN PANEL, MAIN FEEDER PILLAR (MFP), SUB FEEDER PILLAR (SFP) AND BFL POLES AT BOP BARAGURIA IN AOR OF 152 BN (NOW 184 BN) BSF UNDER SHQ BSF KISHANGANJ."**

Dear Sir,

I/We acknowledge that BSF is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by BSF. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, BSF shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of BSF.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

AE

EE

INTEGRITY AGREEMENT

This Integrity Agreement is made at on this day of20.....

BETWEEN

President of India represented through Executive Engineer

(Hereinafter referred as the '**Principal/Owner**', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

.....
(Name and Address of the Individual/firm/Company) through

(Hereinafter referred to as the (Details of duly authorized signatory)

"Bidder/Contractor" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal / Owner has floated the Tender (NIT No.....) (hereinafter referred to as "**Tender/Bid**") and intends to award, under laid down organizational procedure, contract for

"....."

(herein **after referred to as the "Contract"**).

and whereas the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

and whereas to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "**Integrity Pact**" or "**Pact**"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

now, therefore, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

Article 1: Commitment of the Principal/Owner

- 1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - (b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
 - (c) The Principal/Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s)/Contractor(s)

- 1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

- 2) The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
 - a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
 - b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
 - c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly, Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participates in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
 - e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- 3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice **means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.**
- 5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

- 1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

Principal/Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**

2) **Forfeiture of EMD/Performance Guarantee/Security Deposit:**

If the Principal/Owner has disqualified the Bidder(s) from the Tender process

prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.

3) **Criminal Liability:**

If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

- 1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
- 3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/sub-vendors.
- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6- Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Contractor/ Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is Discharged/determined by the Competent Authority.

Article 7- Other Provisions

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the **Headquarters of the Division** of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this **Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.**

Article 8- Legal and prior rights

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....
(For and on behalf of Principal/Owner)

.....
(For and on behalf of Bidder/Contractor)

WITNESSES:

1.
(signature, name and address)

1.
(signature, name and address)

Place: dated

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

FORM OF EARNEST MONEY (BANK GUARANTEE)

WHEREAS, contractor..... (Name of contractor) (hereinafter called "the contractor") has submitted his tender dated (date) for the construction of (name of work) (hereinafter called "the Tender")

KNOW ALL PEOPLE by these presents that we (name of bank) having our registered office at (hereinafter called "the Bank") are bound unto (Name and division of Executive Engineer) (hereinafter called "the Engineer-in-Charge") in the sum of Rs. (Rs. in words) for which payment well and truly to be made to the said Engineer-in-Charge the Bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this day of 20... .

THE CONDITIONS of this obligation are:

(1) If after tender opening the Contractor withdraws, his tender during the period of validity of tender (including extended validity of tender) specified in the Form of Tender;

(2) If the contractor having been notified of the acceptance of his tender by the Engineer-in-Charge:

(a) Fails or refuses to execute the Form of Agreement in accordance with the Instructions to contractor, if required;

OR

(b) Fails or refuses to furnish the Performance Guarantee, in accordance with the provisions of tender document and Instructions to contractor,

OR

(c) Fails or refuses to start the work, in accordance with the provisions of the contract and Instructions to contractor,

OR

(d) Fails or refuses to submit fresh Bank Guarantee of an equal amount of this Bank Guarantee, against Security Deposit after award of contract.

We undertake to pay to the Engineer-in-Charge up to the above amount upon receipt of his first written demand, without the Engineer-in-Charge having to substantiate his demand, provided that in his demand the Engineering-Charge will note that the amount claimed by his is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date* after the deadline for submission of tender as such deadline is stated in the Instructions to contractor or as it may be extended by the Engineer-in-Charge, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE.....

SIGNATURE OF THE BANK

WITNESS.....

SEAL

(SIGNATURE, NAME AND ADDRESS)

*Date to be worked out on the basis of validity period of 6 months from last date of receipt of tender

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

AE

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Form of Performance Security (Guarantee)
Bank Guarantee Bond

In consideration of the President of India (hereinafter called "The Government") having offered to accept the terms and conditions of the proposed agreement between.....and

(hereinafter called "the said Contractor(s)") for the work..... (hereinafter called "the said agreement") having agreed to production of an irrevocable Bank Guarantee for Rs.(Rupees only) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We, (hereinafter referred to as "the Bank") hereby undertake to pay to the Government an amount not exceeding Rs. (Rupees..... Only) on demand by the Government.

2. We,(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the Government stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupees only)

3. We, the said bank further undertakes to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the Contractor(s) shall have no claim against us for making such payment.

4. We, (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineering-Charge on behalf of the Government certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. We, (indicate the name of the Bank) further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

7. We, (Indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.

8. This guarantee shall be valid up tounless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated theday offor.....(indicate the name of the Bank)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

FORM "D"

FORMAT FOR UNDERSTANDING THE PROJECT SITE*(on Bidder Letter Head)*

To,

**Executive Engineer (Elect),
FTR HQ BSF North Bengal
West Bengal.**

Subject: Undertaking of the Site Visit for the work "REPAIR / MAINTENANCE OF UG CABLE, MAIN PANEL, MAIN FEEDER PILLAR (MFP), SUB FEEDER PILLAR (SFP) AND BFL POLES AT BOP BARAGURIA IN AOR OF 152 BN (NOW 184 BN) BSF UNDER SHQ BSF KISHANGANJ."

Sir,

I/we hereby certify that I/we have examined & inspected the sites & its surrounding satisfactorily, where the project is to be executed as per the scope of works. I/ We are well aware about the following

- a) Location of all proposed site and its allied works.
- b) Site clearance and no cutting off the matured trees.
- c) Topography and contouring of the land where the project is to be executed to understand the cutting & filling during the construction and about depth of column/ foundation below the plinth beam.
- d) Nature of the ground & sub-soil of the site and accessibility to the site.
- e) Existing surrounding road level to finalize solar plant location as per standard norms.
- f) Location of Existing Sewer line & Water pipe line network to connect the proposed building and allied works to make the building functional.
- g) Location of existing buildings, Electric Sub-Station/D.G and proposed solar plant to supply the electricity for the existing buildings and allied works to make the building functional.
- h) Law and order condition at site.
- i) Rules and regulations of Security Agencies/ BSF authorities at BOPs for executing works by external agencies.
- j) Availability of water and construction Material.

I / We hereby submit our BID considering above all facts gathered during site visit and each & every aspect have been considered in the Quoted cost of the project. I / We hereby confirm that no extra/additional cost shall be claimed on above aspects.

Signature of Engineer Encharge
SHQ BSF Kishanganj

(Signature, name and designation
of the Authorized signatory)
Name and seal of Bidder

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

AE

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FORM-A

FORMAT FOR DEPOSITING EARNEST MONEY
Receipt of Deposition of Original EMD

Receipt No.....

Date.....

1.	Name of work	REPAIR / MAINTENANCE OF UG CABLE, MAIN PANEL, MAIN FEEDER PILLAR (MFP), SUB FEEDER PILLAR (SFP) AND BFL POLES AT BOP BARAGURIA IN AOR OF 152 BN (NOW 184 BN) BSF UNDER SHQ BSF KISHANGANJ.
2.	NIT No	58 / ENGG/ NBF/ Elect/ 2025-26
3.	Estimated Cost	Rs. 99,94,301/-
4.	Amount of EMD	Rs. 1,99,886 /- in favour of Public Fund SHQ BSF Kishanganj
5.	Last date of submission of bid	28-05-2026

To be filled by EMD receiving officer

1.	Name of contractor #	
2.	Form/shape of EMD No & Date #	
3.	Amount EMD Deposit#	
4.	Date of submission of EMD#	
5.	Last date of submission of bid	

Signature, Name and Designation
of EMD receiving officer along
with office stamp

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

AE

EE

PART - B

Name of work: REPAIR / MAINTENANCE OF UG CABLE, MAIN PANEL, MAIN FEEDER PILLAR (MFP), SUB FEEDER PILLAR (SFP) AND BFL POLES AT BOP BARAGURIA IN AOR OF 152 BN (NOW 184 BN) BSF UNDER SHQ BSF KISHANGANJ.

TECHNICAL SPECIFICATIONS

- 01 All hardware items such as screws, G.I wires etc. Which are essentially required for completing on item as per specification will be deemed to be included in the item even when the same have not been specifically mentioned.
- 02 All hardware materials such as nuts/bolts/screws/washers etc to be used in the work shall be zinc/cadmium plated iron.
- 03 Any conduit which is not be wired by the contractor shall be provided which G.I fish wire for wiring by the same other agency subsequently. Nothing extra shall be paid.
- 04 While laying conduit, suitable junctions' boxes shall leave for pulling the wires.
- 05 Copper wire shall be FRLS PVC insulated multi-stranded conductors. Termination of multi stranded conductors shall be done using crimping type thimbles at both ends. Nothing extra shall be paid for the same.
- 06 The makes of material have been indicated in the list of acceptable makes. No other makes will be acceptable. The material to be used in the work shall be got approved from the Engineer-in-charge before its use at site. The Engineer in charge shall reserve the right to instruct the contractor to remove the material which, in his opinion, in not as per specification.
- 07 The proof of purchase in the form of invoice /cash/memo, of all the major components such as cables, wires, fittings, MCB DB's Geysers, exhaust fans etc. Shall have to produce by contractor at the time of final bill or as and when demanded by the departments.
- 08 Test report of all the XLPE insulated PVC sheathed armoured power cables used at site of work shall have to be submitted by the contractor at the time of submission of final bill.
- 09 Where switches/sockets/telephones outlets are to be, the same shall be of only make.
- 10 The MCB distribution boards shall be factory fabricated in the manufacturer of the MCB's of any of the makes specified and the same shall be duly pre-wired in the works. The board shall be brought to site in ready for installation condition. The MCBs and the MCB distribution board shall be of the same make.
- 11 The earthing shall be carried out in the presence of the Engineer-in-charge or his authorized representative.
- 12 All fitting/fans will be earthed as per specifications.

ADDITIONAL SPECIFICATIONS (INTERNAL E.I)

- 01 The work shall be carried out strictly in accordance with CPWD specification for electrical work Part-I internal 2013 and 1995 (external) as amended up to date and in accordance with Indian electricity Rules 1956, Indian electricity Act, 2003 as amended up to date and as per instructions of the Engineer-In-Charge including as below and nothing will be paid extra.
- 02 All materials to be used on this work by the contractor shall be got approved form the Engineer-In Charge and department. Has right to inspect the materials at manufacturer place before installation at site.
- 03 The work shall be carried out according to approved drawing/details which shall be subsequently issued to the successful for execution of work and as per instructions of the Engineer-In-Charge who will have the right to change out the layout as per requirement at site and the contractor shall not have any claim due to change in layout.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

- 04 All damages done to the buildings, roads, pathways, floors, wall during the execution of electrical work shall be the responsibility of the contractor and the same will be made good immediately at his own cost to the satisfaction of the Engineer-In-Charge. Any expenditure incurred by the Engineer-In-Charge about recovery shall be the final.
- 05 The bad workmanship will not be accepted and defects shall be rectified at contractors' cost of satisfaction of the Engineer-In-Charge. The program of the electrical work is to be coordinated in accordance with the building work and no claim for idle labor will stipulated in the tender, electrical work shall have to be completed within ___ days of the completion of the civil work.
- 06 All the debris of the electrical works should be removed and the site should be cleared by the contractor immediately after the accruing of debris. Similarly, any rejected materials should be immediately cleared off from the site by the contractor.
- 07 Issue of materials to the contractor whoever stipulated, shall be according to the requirement at site from time to time depending upon the progress of the work.
- 08 Cement for this bonafide work is to be arranged and used by the contractor himself and nothing extra will be paid on this account.
- 09 The contractor or his representative is bound to sign the site order book as and when required by the Engineer-In-Charge and to comply with the remarks.
- 10 The size of conduit and wiring shall be got approved from the Engineer-In-Charge before taking up to the execution.
- 11 The contractor shall make his own arrangement at his own cost for electrical/general tools and plants required for the work.
- 12 Main board and main distribution board: The work shall be carried out according to the drawing /details as approved by the Engineer-In-Charge. The contractor shall have to get the samples approved before the whole lot is brought to site and it shall include all the interconnections etc.
- 13 No central/state sale tax/GST/Contract tax/excise duty etc. Shall be separately paid by the department. The rates should be inclusive of all taxes and duties (exclusive of service tax) Deduction of contract tax at source shall be made while releasing payment through running/ final bill as applicable. A certificate specifying the rates and amount of deduction shall however to be issued. No form -D 31/32 (road permit) shall be issued by the department. The road permit shall be arranged by the tendered on his own.
- 14 The entire installation shall be at the risk and responsibility of the contractor shall be at the risk and responsibility of the contractor until these are tested and handed over to the department. However, there is any delay in construction from the department side, the installation may be taken over in parts, but the decision on the same shall rest with Engineer-In-Charge which shall be binding on the contractor.
- 15 No withstanding the schedule of quantities, all items of interrelated works considered necessary to make the installation complete and operative deemed to be included shall be provided by the contractor at extra at extra cost.
- 16 The connection interconnection, earthing and inter earthing shall be done by the contractor wherever required and nothing extra shall be paid on this account.
- 17 Some of the items of the work, if already executed: on the case the successful tenderer shall require shall be used by the contractor. The recovery will made for these items as accepted rate of other agencies.
- 18 Nothing extra shall be paid for: - a) Inter connection with thimbles /wires /tapes etc.
- 19 The competent authority reserve to himself the right of accepting the whole or any part of the quotation shall be bound to perform the rate quoted.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

ADDITIONAL TERMS AND CONDITIONS FOR ELECTRIC WORKS

1. The work shall be carried out as per CPWD specifications for Electrical Work internal 2013 and external 1994), sub-station amended up to date & manufacturer specifications and laid down instruction in CPWD works Manual 2019 & SOPs.
2. All the dismantle material will be the property of BSF and same will be deposited by the contractor to JE (Elect).
3. The make of MCCB shall be GE/ Schneider/L&T/ABB. The decision of Engg in charge in regard to use of any particular make out of mentioned brands as per manufacturer specifications shall be binding to contractor.

**Schneider -CVS -Breaking Capacity (KA) ICU as per IEC 60947-2
L&T -D-sine DU/DH- Breaking Capacity (KA) ICU as per IEC 60947-2
ABB-as per manufacturer specifications**

4. The price quoted shall be net and inclusive of all type of taxes.
5. Taxes as applicable will be deducted in the bill as per latest provisions of Govt. of India.
6. The work is required to be executed in restricted area and the contractor shall abide by the instructions/written directive of BSF officials regarding working hours and entry in the building/area. No claim shall be entertained on this account.
7. All material to be provided at site shall have to be got approved from Engineer-in-charge before use at site. The decision of the Engineer in charge in regard to use of any particular brand/make shall be final and binding on the contractor.
8. No road cutting will be done without approval of Engg in charge. Digging of soil below the road will be done without cutting the road and making the space for laying of cable protection pipe of required size.
9. Only specified material will be utilized in the work. Any inferior work shall be summarily rejected.
10. Wherever required by the Engineer-in-Charge, the material shall be got tested by the supplier and all charges like packing/testing etc shall be borne by the supplier only.
11. Any damage done to the installation during execution of work shall be responsibility of the contractor and shall have to be repaired free of cost.
12. Any serviceable item within the dismantle material will be the property of the department.
13. The material can also be inspected at the manufacturer premises as per direction of Engineer-in-Charge/ department. The contractor will intimate the date of inspection to the department.
14. The original test certificate of all electrical items carried out by the manufacturer will be submitted by contractor/firm if required by the department.
15. **Drawing of the panels shall be approved by the Department before fabrication and will be submitted by the contractor.**
16. **Panel/Joint box shall be manufactured by CPRI approved manufacturer and inspection of the panels will be carried out by department at manufacturer premises.**
17. The material shall be supplied at site for which no transportation charges and road permit will be issued by the Department. No extra charges for loading and unloading of material will be paid by the department.
18. With regard to any confusion/misinterpretation in the schedule of item to be executed, the analysis of rates for item derived will be the base of execution of said item or decision of Engg in charge will be final and binding to the contractor.
19. Material to be supplied should be as per the CPWD electrical and manufacturer's specification. BIS specification and IS code specify for the material to be supplied be followed otherwise it will not be accepted and will be replaced by the contractor at his own risk and cost.

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20. Each panel should have danger notice plate on the bus bar.
21. Contractor will submit the detail of measurement of cable to be laid along with the drawing for approval by Engg in Charge before starting the work and on completion of work before preparing the bill.
22. All the test reports required for wiring/earthing work as per internal specification and substation work will have to be submit by the contractor as and when desired by Engineer-in-charge.
23. Contractor will submit the computerized sketch diagram of complete rewiring showing the main and distribution panels, new UG cable laid sketch diagram with size of cable after completion of work. Nothing shall be paid on account of this.
24. Manufacturer Warrantee/guarantee card applicable to the material to be provided against the work will be submitted along with the bill by the contractor/supplier.
25. No advance payment shall be made to the firm.
26. The contractor will give six month Warrantee/guarantee of the material (except those whose warranty/guarantee already prescribed by the manufacturer/company)to be used in the work from the date of completion for any manufacturing defect and will replaced the defective items/parts free of cost during said period.
27. Contractor will be bound to accept all the decisions require to be taken by the Engineer In charge during execution of work.
28. The contractor may be asked to submit the copy of the bill regarding purchase of material from manufacturer or authorized stockiest of manufacturer as well as submit the genuineness certificate if required by department .
29. Rates quoted by contractor should be inclusive of rates of dismantling the existing item. Nothing shall be paid extra on account of this.
30. Contractor will provide the guarantee card/ certificate of LED fitting issued by the manufacturer for the period of minimum five years to department before preparation of bill. Warranty certificate should be signed by the officer not below the rank of manager sales / Territory manager of the product on company letter head.
31. The material can also be inspected at the manufacturer premises.
32. The original test certificate of cable tested carried out by the manufacturer shall also be submitted by the contractor.
33. The material shall be supplied at site for which no transportation charges toll tax, road permit will be paid by the Department.
34. The make of material not mentioned should be as per BIS.
35. Contractor will submit the detail of measurement of work carried out to JE(E) for verifying at site & preparation of bill.
36. Competent authority reserves the rights to accept/reject any tender without any intimation.
37. Lowest rates offered by contractor/supplier will be valid for six month from the date of issue of award of work.
38. If the category and product code of material to be used in the manufacturer latest price list changes the contractor will be bound to provide the material as per the price list in vogue and decision of Engg in charge with regard to make will be final and binding to the contractor.
39. Security as applicable per the terms and condition will be deducted in the bill.
40. The rates quoted by firm for each item in the schedule shall be inclusive of dismantling the existing item. No extra charges will be paid on account of this.
41. Contractor will be responsible for any injury/accident and safety of labour deployed by him. All the safety equipment's (as per electricity rules) required while execution of work will be given by the contractor to labour & nothing shall be paid extra on account of this.

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42. Contractor will submit the sample of material to be used in the work within 7 days from the date of issue of acceptance letter for approval of Engg in-charge. The sample will be retained by the department and will be released during final execution of work
43. If agency is fail to deposit PG money in stipulated time period his tender will be cancelled without any notice & EMD will be forfeited.
44. If contractor fails to start the work within 30 days of the given time without any valid reason from the date of issue of commencement letter, the work may be cancelled. EMD and PG money will be forfeited without issuing any notice.
45. Contractor is bound to sign the agreement within the given time in commencement letter otherwise action will be initiated as per tender/work clauses OR work can also be cancelled.
46. Contractor will survey the site before starting the work and submit the measurement of material/inventory of work required/cable required for execution to AE/JE before start of work. Any material brought by the contractor at site without measurement / bringing into the notice of Engg in charge will not be payable.
47. Contractor will give demonstration of the indoor/outdoor electrical fixtures (where necessary as per requirement of the department) of the requisite make and model mentioned in the schedule at site and fix the material only after observing all the technical parameters and up to satisfaction of Engg in charge.
48. Wherever required by the Engineer-in-Charge ,the work/fabricated material such as Panel/joint box shall be got tested by the contractor at Govt Lab and all for testing charges shall be borne by the contractor only.
49. The old panel will be dismantled by the contractor free of cost and material will be deposited to JE Store.
50. All relevant codes as per electricity rules for execution of work will be followed.
51. The incoming/outgoing locations should be marked on the panel. No charges will be paid to contractor in this regard.
52. If any Lock down announced by Govt. of India/State Govt. /BSF due to pandemic condition such as Covid-19 at present or any other and work remain suspended, nothing shall be paid to contractor during this period.
53. Labour to be engaged in work should have medical fitness certificate if required by the department. The contractor will also follow the guideline issued by Govt. of India/State Govt. during any pandemic and will follow the safety norms and be responsible for the safety of labours to be engaged in the work. No claim for any causality in this regard will be entertained.
54. If any make and model as specified in the NIT is not available in the market, contractor will submit non availability of material certificate from manufacturer and provide equivalent make & model having technical specification, rate at par with specified model only after approval of Engg- in- charge.
55. The validity of rates will remain valid upto completion of work.
56. Successful Bidder i.e. L1 has to submit detail LM-79 report for luminaires (Street Light / Flood Light) fittings duly signed by OEM/ Company representative not below the rank of manager sales / Territory manager of the product that it meets all the specification of the item laid down in the BOQ of tender at the time of Product / Brand approval.

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LIST OF ACCEPTABLE MAKES SHALL BE FOLLOWED IF NOT MENTIONED IN THE SCHEDULE OF QUANTITY

The materials of first/standard quality from the following preferred makes are to be used.

	Items	Name of manufacturer
	FRLS PVC insulated copper conductor single core cable for wiring ISI marked	Havells/Finolex/RR Kabel/KEI/Polycab
1.	Telephone cable co-axial /TV cable/Lan Wire	Finolex/L&T/Havells/Standard/RR Kabel/HPL
2.	MS/PVC conduit & accessories	AKG/Precision/Polycab/Anchor
3.	DWC pipe	Duraline/ Jain Irrigation/Avadh polytube/ Gemini/ISI approved
4.	Modular switch socket/telephone socket/cable TV socket/data outlay socket/fan regulator/metal boxes/occupancy sensor	Legrand /Schneider / L&T/ Crabtree(Havells)
5.	Industrial type switch and socket	Legrand/ Schneider /L&T/Crabtree(Havells)
6.	GI pipe(Medium Class)	Tata/Jindal (Hisar)/ Bansal/ Prakash/ Surya/ Utkarsh(ISI Marked)
7.	Paints	Asian/Berger/Nerolac
8.	Terminal blocks and connector	Elmex/ Connect well/FTC
9.	Compact air insulated rising mains	Legrand/Schneider/L&T/Siemens/C&S
10.	MCB, MCBDB, RCBO's/RCCB	Schneider/Legrand/Siemens/ABB/L&T
11.	MCCB/Timer	Schneider /Legrand/ Siemens / ABB
12.	SFU, FSU, HRC fuses, cable management system/DLP trucking	C&S/ Havells / Siemens/ ABB/ L&T
13.	Ammeter/Voltmeter	Schneider/L&T/ELMESRE/Secure /AE
14.	Selector switch	Kaycee/L&T/AE / C&S
15.	Changeover switch	C&S/ Havells / Siemens/ ABB/ L&T
16.	LED Indicating lamp	Schneider/L&T/ABB/C&S
17.	Panel board/feeder pillar	Manufacturer have ISO 9001 certification/CPRI approved/As mentioned in the schedule
18.	Energy meter/ Intelligent energy meter/ Multifunctional	Schneider/L&T/ELMESRE/Secure/AE/ABB /HPL
19.	Ceiling fan/exhaust fan/Wall fan (only energy efficient fans consuming ≥ 50 W and ≥ 200 for 1200 mm and 60 W and CMM ≥ 240 for 1400 mm shall be used)	Crompton/Orient/Bajaj/Ortem/Usha/Havells/ As mentioned in the schedule
20.	LED Street Light /Flood Light fittings	Philips/Bajaj/Crompton/Havells/Surya/Osram
21.	LED Post top lantern	Philips/Bajaj/ Crompton /Havells/Wipro
22.	LED Batten type fitting/LED Tube/LED ceiling fitting/LED Mirror light/LED Bulk head	Philips/Bajaj/CG/Havells/Wipro/ As mentioned in the schedule
23.	Lamps	Philips/Bajaj/CG/Havells/Wipro
24.	Wall Bracket	Crompton/Havells/Philips/Bajaj/Wipro/As mentioned in the schedule
25.	Angle holder/batten holder	Anchor/Kinjal/Cona/Precision/ISI make/
26.	Geyser	Crompton/Bajaj/Havells/V-guard
27.	Foot valve, Sluice valve/ NRV/ Gate valve/	Sant/leader/Kalpna/Zoloto/Kirloskar/Cre

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	Butterfly valve	scent
28.	Ball, Gate/Globe valve(Gunmetal/ISI marked)	Kirloskar/Sant/leader/Kalpna/Zoloto/Honeywell/Rapidcool/Castle/Emerald
29.	PVC conduit i/c accessories ISI marked	AKG /Precision/Polycab/Anchor / (ISI marked)
30.	Piano type switches/Socket/TV/Telephone outlet (ISI mark)	Anchor/Kinjal/Cona/SSK/Great white/ISI make
31.	ACB	Seimens 3 WL/ L&T U-Power Omega/ Schneider easy pact (MVS) /Legrand/ABB-Tmax
32.	Protection Relays	L&T/Seimens/Minilec/PIC
33.	Phenolic laminated sheet ISI marked	Hylum/Formika/Fine/Anchor
34.	Transformer	Kirloskar/ABB/Crompton/Schneider
35.	CTs/PTs 15 VA Class-I	Kappa/Rishab/AE/L&T/Logistate
36.	MCB Protected Socket	Havells/C&S/Schneider/Legrand
37.	Battery	Exide/Amron/Okaya/Sukam/Luminous/Havells
38.	Alarm/Hooter12V,Response Indication, Fire Alarm , Detector, MCP	Bosch/Seimens/Esser/Edwards/Vaishno
39.	HDPE pipe	Duraline/Sudhkar/Supreme/Ajaplas/Prince/Rex/ISI make
40.	Outdoor type Cable loop box	Hensel/Cape/Sintex
41.	Octagonal pole	Bajaj/Crompton/Volmont/Transrail/Utkarrsh
42.	UG Cable aluminum armoured Cable 1100 V grade	Havells/RR cable/Polycab/KEI
43.	Capacitor	Epcos/L&T/Schenider/Neptune
44.	Thimble/Lugs & Cable glands	Dowells/Densons/Action/Wago/Gripwell/Cornet/Polycab
45.	Rising Mains	L&T/C&S/Zeta/Tricolite
46.	Water supply pump and fire pump	Kirloskar/Crompton/KSB/Texmo/
47.	Fire Extinguishers	Minimax/Lifeguard/Fire shield/Ceas fire/D-flame
48.	Star Delta Starter	L&T/Siemens/BCH/Scheinder
49.	MS pipe C class	Tata/Jindal-Hisar/Bansal/Utkarsh/ISI
50.	Lift	Otis/Koe/Johnson lift pvt Ltd /Mitsubishi/Scheinder
51.	M S Cable tray	Elcon/GRENT/Hutaib/Cable Tech
52.	Anti vibration mountings	Dunlop/Resistoflex
53.	Cable joints and end termination	Rayschem/3M/Klip Seal/Venus/Denson
54.	Bus Bar	Standard/Havells/HPL/L&T
55.	Air Conditioners	Voltas/Daikin/Mitsubishi/Hitachi/Bluestar
56.	Voltage Stabilizer	V-Guard
57.	Solar Inverter /charge controller	Luminous/ PPS/ SMA/ Neowatt/ Microtek or other MNRE approved vendor / manufacturer
58.	SPV panel	CEL/BEL/BHEL/TATA/Vikram/Usha/Waaree/ luminous/ Exide / Havells or other MNRE approved vendor/manufacturer
59.	Sine wave Inverter	Microtec/Luminous/Exide/Su-kam/Havells

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

SCHEDULE OF QUANTITY					
NAME OF WORK: - CONSTRUCTION OF BALANCE PORTION OF BOUNDRY WALL AND RAISING THE HEIGHT OF EXISTING BOUNDRY WALL WITH SECURITY LIGHT OF BSF CAMPUS KHAGRA-I UNDER SHQ BSF KISHANGANJ. (SH: PROVING OF SECURITY LIGHT ALONG PERIMETER WALL).					
S.No	Description	Qty	Unit	Rate	Amount
1	Providing and fixing of 9 Mtrs long hot dip galvanized octagonal pole with base plate made in single section, including erection of the pole on provided RCC Foundation with galvanized nuts, bolts etc as required. The following specifications should be adhered to for the pole & accessories:- a) Pole Top diameter - 70mm b) Pole bottom diameter - 155 mm c) Thickness of sheet - 3mm d) Galvanized Base plate of size - 260mm X 260 mm X 16 mm e) Set of foundation nut & bolts - 4 Nos EN 8 grade galvanized 750 mm length having 24mm dia with galvanized nuts, washers and spacer plate . The pole shall be fixed using double nuts. f) The galvanization shall be more than 65 micron DFT both internally and externally and the pole shall be designed for a min wind speed of 169 km/hour. g) The steel used for manufacturing the pole shall conform to BS EN 10025 GRADE SJ355JO or equivalent and for base plate steel shall be Fe-410 conforming to IS 226 / IS 2062. h) The pole top should be suitably fixed to the bracket using Galvanized nuts and bolts of suitable length and dia.	10	Each		
2	Supplying, Fabricating & fixing of GI bracket of size 100 mm X 50 mm X 4 mm thick (NS) 'U' shaped channel having 1300 mm length with provision for fixing 04 Nos. LED flood lights with 04 Nos. holes, suitable size nuts, bolts and washers. Each hole shall have 02 Nos. slots for adjustment, including fixing of bracket on 70mm top dia octagonal pole, etc. as required as per direction of engineer-in-charge.	10	Each		
3	Installation, testing and commissioning of 1 set (consisting of 04 Nos LED Fittings) on new octagonal pole after dismantling the existing luminaries from the old pole, including wiring with 3 core 1.5 sqmm PVC insulated copper cable from loop box to each LED fitting separately. The work includes dismantling and refixing of gear box and SPD box, if required, complete with suitable size with nuts, bolts, washers and flexible conduit on exposed portion, etc as required as per direction of engg-in-charge.	10	Each		
4	Providing and laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of 4 core X 25 sqmm size armoured cable laid directly in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering. Make: Havells / KEI / R R Kabel / Polycab	2800.00	Mtr		
5	Providing and laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of 3½ X 70 sqmm size armoured UG cable laid directly in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering. Make Havells / KEI / R R Kabel / Polycab	2300.00	Mtr		
6	Providing and laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of 3½ X 120 sqmm size armoured UG cable laid directly in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering. Make : Havells / KEI / R R Kabel / Polycab	2500.00	Mtr		
7	Providing and laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of 4 core X 25 sqmm size armoured cable in the existing RCC/ HUME/ METAL pipe as required.. Make: Havells / KEI / R R Kabel / Polycab	300.00	Mtr		
8	Providing and laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of 3½ X 70 sqmm size armoured UG cable in the existing RCC/ HUME/ METAL pipe as required. Make: Havells / KEI / R R Kabel / Polycab	100.00	Mtr		

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9	Providing and laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of 3½ X 120 sqmm size armoured UG cable in the existing RCC/ HUME/ METAL pipe as required.. Make: Havells / KEI / R R Kabel / Polycab	20.00	Mtr		
10	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. 3.5 X 35 sq. mm (32 mm)	10	Each		
11	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. 3.5 X 70 sq. mm (38 mm)	10	Each		
12	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. 3.5 X 120 sq. mm (45 mm)	8	Each		
13	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. 4 X 25 sq. mm (28 mm)	20	Each		
14	Supplying and making straight through joint with cast resin compound including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 35 sq. mm	4	Each		
15	Supplying and making straight through joint with cast resin compound including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 70 sq. mm	2	Each		
16	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc as required (50 mm dia)	20.00	Mtr		
17	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. in the existing trench, complete as required. 40 mm dia	40.00	Mtr		
18	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. in ground (75 mm below ground level) including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering etc. complete as required. 90 mm dia (OD-90 mm & ID-75 mm nominal)	100.00	Mtr		
19	Supplying and laying of 40 mm size PVC pipe ISI marked along with all accessories like socket, bend, couplers etc. complete with fitting and cutting, jointing etc. from pole collar to loop box to protect the cable and dismantling and reconnecting with fresh thimbling etc complete as required.	10	Job		
20	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	11	Each		
21	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	16.00	Mtr		
22	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	19.00	Mtr		
23	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	500.00	Mtr		
24	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	40.00	Mtr		

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

25	<p>Supply, installation, testing and commissioning of an outdoor-type feeder panel made of 2 mm thick CRCA sheet, of desired size with minimum 400 mm depth, suitable for 415 V, 3-phase, 50 Hz power supply. The panel shall include hinged doors with locking arrangement, a detachable 3 mm thick gland plate at the bottom, earth bar/stud, cable alley, and aluminium busbars/ Copper cable of suitable size as per CPWD norms.</p> <p>All sheet metal parts shall be separately chemically treated via a 7-tank process and finished with powder coating in Siemens Grey shade (RAL 7032). Supply the panel with a suitable pedestal frame including 4 nos. 600 mm long legs of minimum 6 mm thick angle and a suitable apron all around.</p> <p>Embed the panel in a 1:3:6 cement concrete foundation of required shape and size, 30 cm below ground level, including finishing as required, as per the direction of the Engineer-in-Charge.</p> <p>(Make of panel: CPRI approved only) (Drawings to be approved by the department before fabrication.)</p>	8.00	Sqmtr		
26	<p>Supply, installation, testing and commissioning of an outdoor-type feeder panel made of 2 mm thick CRCA sheet, of desired size with minimum 400 mm depth, suitable for 415 V, 3-phase, 50 Hz power supply. The panel shall include hinged doors with locking arrangement, a detachable 3 mm thick gland plate at the bottom, earth bar/stud, cable alley, and aluminium busbars/ Copper cable of suitable size as per CPWD norms.</p> <p>All sheet metal parts shall be separately chemically treated via a 7-tank process and finished with powder coating in Siemens Grey shade (RAL 7032). Supply the panel with a suitable pedestal frame including 4 nos. 600 mm long legs of minimum 6 mm thick angle and a suitable apron all around.</p> <p>Embed the panel in a 1:3:6 cement concrete foundation of required shape and size, 30 cm below ground level, including finishing as required, as per the direction of the Engineer-in-Charge.</p> <p>(Make of panel: CPRI approved only) (Drawings to be approved by the department before fabrication.)</p>	3.00	Sqmtr		
27	<p>Supply, Installation, Testing, and Commissioning (SITC) of Pole-Mounted Outdoor Looping Box Fabricated from 2 mm thick (non-sprinkling) CRCA/MS sheet, size 550 mm (W) x 325 mm (H) x 100 mm (D), with hinged front door, mounted on existing MS BFL pole using suitable nut bolts. Includes powder coating with approved shade. Supply and fix the following accessories (drawing to be approved by the department prior to fabrication)(Old Material will retained by contractor)</p> <p>i) 04 Nos. 20 mm x 5 mm aluminium bus bars on suitable insulator bases with sleeving.</p> <p>ii) 02 Nos. 40 mm x 5 mm MS flats welded to the box for mounting.</p> <p>iii) Din Bar for mounting of double pole MCB.</p>	10	Each		
28	<p>Supply installation testing and commissioning of 250A, 36kA breaking capacity Four Pole MCCB having Ics = 100%Icu, with thermal magnetic trip unit. Includes interconnections with suitable size aluminium bus bar/ copper cable and suitable size spreader link assembly etc complete as required as per direction of engineer-in-charge. Make : Legrand/ Schnieder / Siemens/ ABB</p>	1	Each		
29	<p>Supplying, installation, testing and commissioning of 160A, 36kA breaking capacity Four Pole MCCB having Ics = 100%Icu with thermal magnetic based releases, interconnections with suitable size aluminium bus bar and suitable size spreader link assembly etc complete as required as per direction of engineer-in-charge. Make : Legrand/ Schnieder / Siemens/ ABB/ L&T</p>	1	Each		
30	<p>Supplying, installation, testing and commissioning of 160A, 36kA breaking capacity Four Pole MCCB having Ics =100% Icu, with thermal magnetic trip unit. Includes interconnections with suitable size aluminium bus bar/ copper cable and suitable size spreader link assembly etc complete as required as per direction of engineer-in-charge. Make : Legrand/ Schnieder / Siemens/ABB / L&T</p>	1	Each		

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

31	Supplying, installation, testing and commissioning of 125A, 36kA breaking capacity Four Pole MCCB having Ics = 100%Icu with thermal magnetic based releases, interconnections with suitable size aluminium bus bar and suitable size spreader link assembly etc complete as required as per direction of engineer-in-charge. Make : Legrand/ Schnieder / Siemens/ ABB/ L&T	1	Each		
32	Supply, Installation, Testing, and Commissioning (SITC) of 100 A TPN Switch Disconnecter Fuse Unit 100 A rating, open execution type, Three Pole and Neutral (TPN) switch disconnecter fuse unit, fixed in existing panel. Includes connections with suitable rating bus bar/ copper wire and all associated accessories as required, complete as per the directions of the Engineer-in-Charge. (Old Material will retain by the contractor) Make : C&S/ Havells / Siemens/ ABB/ L&T	4	Each		
33	Supply, Installation, Testing, and Commissioning (SITC) of 100 A Enclosed TPN Switch Disconnecter Fuse Unit 100 A rating, Three Pole and Neutral (TPN) switch disconnecter fuse unit with sheet steel enclosure, fixed in existing panel. Includes connections with suitable rating bus bar/copper wire and all associated accessories as required, complete as per the directions of the Engineer-in-Charge. (Old Material will retain by the contractor) Make : C&S/ Havells / Siemens/ ABB/ L&T	2	Each		
34	Supply, Installation, Testing, and Commissioning (SITC) of 63 A Enclosed TPN Switch Disconnecter Fuse Unit 63 A rating, Three Pole and Neutral (TPN) switch disconnecter fuse unit with sheet steel enclosure, fixed in existing panel. Includes connections with suitable rating bus bar/copper wire and all associated accessories as required, complete as per the directions of the Engineer-in-Charge. (Old Material will retain by the contractor) Make : C&S/ Havells / Siemens/ ABB/ L&T	10	Each		
35	Supply, Installation, Testing, and Commissioning (SITC) of 32 A TPN Switch Disconnecter Fuse Unit having 32 A rating, Three Pole and Neutral (TPN) switch disconnecter fuse unit with sheet steel enclosure, fixed in existing panel. Includes connections with suitable rating bus bar/copper wire and all associated accessories as required, complete as per the directions of the Engineer-in-Charge. (Old Material will retain by the contractor) Make : C&S/ Havells / Siemens/ ABB/ L&T	12	Each		
36	Supply, Installation, Testing, and Commissioning (SITC) of 250 A rating, 4-Pole Manual Changeover Switch with open execution type, complete with operating handle kit and interconnections using suitable size aluminium bus bars, etc., as required per the directions of the Engineer-in-Charge. (Old Material willretain by the contractor) Make : Legrand/ Schnieder / Siemens/ ABB/ L&T /C&S	1	Each		
37	Supplying and fixing of 5 amp to 32 Amp rating 240 volts 'C' series MCB of single pole in the existing junction box complete with connection, testing and commissioning etc as required. Make: Havells/ Legrand / Schneider / L&T	10	Each		
38	Supplying and fixing of 5 amp to 32 Amp rating 240 volts 'C' series MCB of single pole and neutral pole in the existing junction box complete with connection, testing and commissioning etc as required. Make: Havells/ Legrand / Schneider / L&T	34	Each		
39	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), ncluding dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kind of soil	35	cum		
40	Filling available excavated earth (excluding rock) in trenches, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 metres.	12	Cum		
41	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	2.56	cum		

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

42	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	9.00	cum		
43	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns	45.00	sqm		
44	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more	980.00	Kg		
45	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	10.00	sqm		
46	Credit for dismantled Sp-56 MS pole, pole bracket with looping box as is where is basic including dismantling of old pole.	10	Job		
Total Rs. (A)					

Sign or seal or contractor

Executive Engineer (E)
FTR HQ BSF North Bengal
For and on behalf of President of India

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil

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