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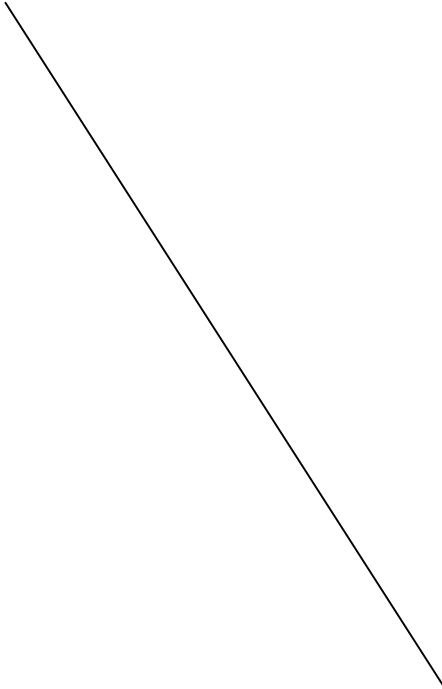
NAME OF WORK: - Repairing 16 mtr High Mast lighting system and Replacement of HPSV light with LED light fittings of at TSU BSF Tekanpur.

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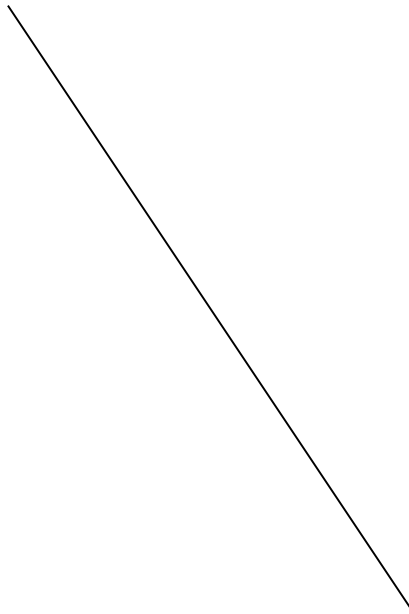
Certified that this tender document contains pages 1 to 34.

This N.I.T. is approved for **2,20,780/- (Rupees two lakh twenty thousand seven hundred eighty Only)**
(Vide No.02/E-NIT/TSU/Engg/Elect/BSF/2026-27)

AC (E)/Assistant Engineer(E)
BSF ACADEMY TEKANPUR



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

Vide No. 02/E-NIT/TSU/Engg/Elect/BSF/2026-27

The AE (Electrical)/Assistant Engineer, invites, on behalf of President of India, online ITEM RATE tender for work of **“Repairing 16 mtr High Mast lighting system and Replacement of HPSV light with LED light fittings of at TSU BSF Tekanpur.** from approved and eligible contractors of CPWD and also those who are approved with department of P&T, MES, Railways and state PWD. 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. ~~The contractors should also have following experience.~~

- ~~a) Have constructed synthetic Volleyball court for School, Colleges and Clubs in last three year where inter state level tournament can take place.~~
- ~~b) Have constructed synthetic Volleyball court of National and International quality as classified by ITF.~~

~~The contractors responding to this tender notice should also provide following documents:-~~

- ~~a) Financial details of last one year.~~
- ~~b) ITF Certificate pace rating to be 3,4 and 5 (as classified by ITF). All 3 certificates to be provided.~~
- ~~c) Completion certificate from the authorities for whome volleyball court has been constructed to be attached for authenticity.~~

Details of work are as under:-

Name of Work: **“Repairing 16 mtr High Mast lighting system and Replacement of HPSV light with LED light fittings of at TSU BSF Tekanpur.”**

Estimated Cost	: -Rs.2,20,780/-
Earnest money	: - Rs. 4,146/-
Period of completion	: - 30 Days
Last time and date of submission of bid	: - ***** UPTO 1100 HRS)
Date of submission of documents	: - ***** UPTO 1100 HRS)
Date of opening bids	: - ***** (1130 HRS)

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

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

The AC (Electrical)/Assistant Engineer, invites on behalf of President of India online ITEM RATE tender from approved and eligible contractors of CPWD and those of appropriate approved class of department of P&T, MES, BSNL and state PWD on two bid system for following work :-

Name of work & Location	Estimated cost put to tender	Earnest Money	Period of Completion	Last date & time of Submission of bid through Website	Period during which EMD, Tender Fees and other Documents physically shall be submitted in the office of Deputy Inspector General(GM) TSU BSF Tekanpur	Time & date of Opening of bid
Repairing 16 mtr High Mast lighting system and Replacement of HPSV light with LED light fittings of at TSU BSF Tekanpur.	Rs 2,20,780/-	Rs 4,416/-	30 Days	UPTO ***** 1130 Hrs OF	UPTO ***** 1100 Hrs OF	At ***** 1130 Hrs

1. 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.
2. Information and Instructions for bidders posted on website shall form part of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of Percentages 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 free of cost.
4. 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 DIG(GM) TSU BSF Tekanpur and other documents as specified.
5. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
6. The intending bidder must have valid class-III digital signature to submit the bid.
7. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
8. Contractor can upload documents in the form of JPG format and PDF format.
9. Contractor must ensure to quote rate of each item Therefore, if any cell is left blank and no rate

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

JE(E)

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is quoted by the bidder, rate of such item shall be treated as “0” (ZERO).

10. ~~Before commencement of work contractor should produce sample of turf alongwith certificate issued by approved Govt. agency/Lab certifying that this sample of turf is as per specification.~~

List of Documents to be scanned and uploaded through online

1. **Earnest Money / EMD of Rs 4416/- Only in favour of DIG(GM) TSU BSF Tekanpur in shape of Demand Draft/ Pay Order / Banker's Cheque / Deposit at call receipt ./ Fixed Deposit Receipts of any Scheduled Bank**
2. **Valid Enlistment Order, Electrical Contractor License, PAN Card & GST Registration certificate.**
3. **Completion Certificates or Work Experience for Three similar works each of value not less than 40% of estimated cost or two similar work each of value not less than 50% of estimated cost or one similar work of value not less than 80% of estimated cost (rounded to nearest Rs.1.77 lac) in last 7 years ending last day of the month previous to the one in which the tenders are invited.**
4. **Undertaking that I have read, understand and accept all terms and condition of NIT.**
5. **Undertaking that warranty on all motors will be 1 year from date of completion of work.**
6. **Undertaking that the firm is not blacklisted/banned by any other department**
7. **Annual Turnover of firm**
8. **Integrity Pact as per NIT(Page 13)**
9. **Electrical license required to belongs to the state where the work is required to be executed.**
10. **Undertaking on stamp paper stating that the work will be executed by the license holder only.**

List of Documents to be Submitted through Tender Box in the Office of TSU BSF Tekanpur

- i) **Original Earnest Money which has been scanned and uploaded through online**
- ii) **UNDER TAKING that I have read, understand and accept all terms & Conditions of NIT.**
- iii) **Undertaking certificate by the firm that his firm is not blacklisted/banned by any department.**
- iv) **Affidavit as per clause 1.2.3 of Form 6**

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

Online ITEM rate bids are invited on behalf of President of India from approved and eligible contractors of CPWD and those of appropriate approved list of department of P&T, MES, Railways, BSNL and state PWD for the work of **'Repairing 16 mtr High Mast lighting system and Replacement of HPSV light with LED light fittings of at TSU BSF Tekanpur..'** 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 **Rs 2,20,780/-** this estimate, however, is given merely as a rough guide.

1.1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.

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

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

~~Criteria of eligibility for submission of bid documents~~

~~1.2.1 Conditions for Non-CPWD contractors only, if bids are also open to non-CPWD contractors. For works estimated cost up to Rs. 15 Crore (the figure of Rs. 15 Crore may be modified as per bidding limit of CPWD class I/ Group A contractors of respective discipline such as Electrical, Horticulture and Furniture etc. as the case may be) Three similar works each of value not less than Rs. or two similar work each of value not less than Rs. or one similar work of value not less than Rs. (all figures rounded to nearest Rs.10 lac) in last 7 years ending last day of the month previous to the one in which the bids are invited.~~

~~Note :- For works costing above Rs. 3 Crore but up to Rs. 15 Crore, (the figure of Rs. 3 Crore and Rs. 15 Crore may be modified as per bidding limit of CPWD class II/ Group B and CPWD Class I/ Group A contractors respectively of respective discipline such as Electrical, Horticulture and Furniture etc. as the case may be) when bids are open to non-CPWD contractors also, then class II contractors of CPWD shall also be eligible if they satisfy the eligibility criteria specified in 1.2.1 above.~~

~~1.2.2 Criteria of eligibility for CPWD as well as non-CPWD contractors. For works estimated to cost above Rs. 15 Crore. (the figure of Rs. 15 Crore may be modified as per bidding limit of CPWD class I/ Group A contractors of respective discipline such as Electrical, Horticulture and Furniture~~

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

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~~etc. as the case may be) Three similar works each of value not less than Rs. or two similar work each of value not less than Rs. or one similar work of value not less than Rs. (all figures rounded to nearest Rs.10 lac) in last 7 years ending last day of the month previous to the one in which the bids are invited.~~

~~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 the last date of submission of bid.~~

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

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

1.2.3 When bids are invited from non CPWD contractors and CPWD class II contractors as per provisions of clause 1.2.1 above, it will be mandatory for non CPWD contractors and CPWD class-II contractors to upload the work experience certificate(s) and the affidavit as per the provisions of clause 1.2.2. But for such bids, Class-I contractors of CPWD are eligible to submit the bids without submission of work experience certificate and affidavit. Therefore, CPWD class-I contractors shall upload two separate letters for experience certificate and affidavit that these documents are not required to be submitted by them. Uploading of these two letters is mandatory otherwise system will not clear mandatory fields.

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. 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 **30 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.

OR

The site for the work shall be made available in parts as specified below:-

.....

5. The bid document consisting of plans, specifications, the schedule of quantities of various types of ITEM 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 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 Percentage(s) any number of times (he need not re-enter rate of all the Percentages) but before last time and date of submission of bid as notified.

8. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.

9 Earnest Money can be paid in the form of ~~Treasury Challan~~ or Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of Director, BSF Academy Tekanpur ~~along with Bank Guarantee~~ of any Scheduled Bank wherever applicable. A part of earnest money is acceptable in the form of bank guarantee also. In such case, 50% of earnest money or Rs. 20 lac, whichever is less, will have to be deposited in shape prescribed above, and balance in shape of Bank Guarantee of any scheduled bank. The intending bidder has to fill all the details such as Banker's name, Demand Draft/Fixed Deposit Receipt /Pay Order/ Banker's Cheque/Bank Guarantee number, amount and date.

The amount of EMD can be paid by multiple Demand Draft / Pay Order /Banker's Cheque / Deposit at call receipt / Fixed Deposit Receipts along with multiple Bank Guarantee of any Scheduled Bank if EMD is also acceptable in the form of Bank Guarantee.

(i) ~~Cost of Bid Document – Rs.500/~~ drawn in favour Director, BSF Academy Tekanpur.

(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, Cost of Bid Document shall be placed in single sealed envelope superscripted as "Earnest Money, Cost of Bid Document and Cost of Bid Processing Fee" 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 Director, BSF Academy Tekanpur after last date & time of submission of online bid and up to 11:00 AM on The documents submitted shall be opened at 12:00 PM on the same day.~~

Online bid documents submitted by intending bidders shall be opened only of those bidders, whose Earnest Money Deposit, ~~Cost of Bid Document~~ and other documents placed in the envelope are found in order.

The bid submitted shall be opened at 11:30 AM on *****.

10. The bid submitted shall become invalid and cost of bid & e-Tender processing fee shall not be refunded if:

- (i) The bidders is found ineligible.
- (ii) The bidders do not upload all the documents as stipulated in the bid document.
- (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically in the office of tender opening authority.

11. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (Three Percent) of the Tendered 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.

12. 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 gazetted 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 ninety (90) 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 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 the 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 Percentages of major component as well as for all Percentages 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 incharge 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 Percentages of work and this shall be binding on the contractor.~~

~~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.~~

INTEGRITY PACT

To,

.....,

.....,

.....

Sub: Vide No. 02/E-NIT/TSU/Engg/Elect/BSF/2026-27

For the work :- **“Repairing 16 mtr High Mast lighting system and Replacement of HPSV light with LED light fittings of at TSU BSF Tekanpur.**

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

AC (E)/Assistant Engineer

INTEGRITY PACT

To,
AC(E)/Assistant Engineer
BSF ACADEMY TEKANPUR
Pin - 475005

Submission of Tender for the **“Repairing 16 mtr High Mast lighting system and Replacement of HPSV light with LED light fittings of at TSU BSF Tekanpur.**

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.**

INTEGRITY AGREEMENT

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

BETWEEN

President of India represented through Assistant 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 “.....” (Hereinafter 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.

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 participate 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 Percentage.

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 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.

CPWD- 8

**GOVERNMENT OF INDIA
BORDER SECURITY FORCE**

Item Rate Tender & Contract for Works

(A) Tender for the work of: - 'Repairing 16 mtr High Mast lighting system and Replacement of HPSV light with LED light fittings of at TSU BSF Tekanpur.'

(B) To be submitted by 1100 hours on ***** to Deputy Inspector General TSU BSF Tekanpur

(i) To be opened in presence of tenderers who may be present at 11.30 hours on ***** in the office Deputy Inspector General TSU BSF Tekanpur.

Issued to

Signature of officer issuing the documents

Designation.

Date of Issue

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 / ninety 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 Rs.13,213/- is hereby forwarded in cash/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

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, JE(E) AE(ELECT)

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:

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)

For & on behalf of President of India

Signature

Dated: Designation

PROFORMA OF SCHEDULES CPWD

(Separate Performa for Civil, Elect. & Hort. Works in case of Composite Tenders)
(Operative Schedules to be supplied separately to each intending tenderer)

SCHEDULE 'A'

Schedule of quantities (as per PWD-3)

Page No **34&35** For Elect Works.**SCHEDULE 'B'**

Schedule of materials to be issued to the contractor.

S.No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
1	2	3	4	5
	NIL			

SCHEDULE 'C'

Tools and plants to be hired to the contractor

S.No.	Description	Hire charges per day	Place of Issue
	NIL		

SCHEDULE 'D'

Extra schedule for specific requirements/document for the work, if any.

NIL**SCHEDULE 'E'**

Reference to General Conditions of contract.-CPWD specification follow.

Name of Work: - 'Repairing 16 mtr High Mast lighting system and Replacement of HPSV light with LED light fittings of at TSU BSF Tekanpur.

- (i) Estimated cost of work : **Rs.2,20,780/-**
(ii) Earnest Money : **Rs. 4,416/-**
(iii) Performance Guarantee : 5% of tendered value
(iv) Security Deposit : 2.5% of tendered value

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JE(E)

AE(ELECT)

SCHEDULE 'F'**GENERAL RULES & DIRECTIONS:**

Officer inviting tender Assistant Engineer, BSF Academy Tekanpur
 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 & 12.5: See below

Definitions:

2(v) Engineer-in-Charge Assistant Engineer, BSF Academy Tekanpur
 2(viii) Accepting Authority Assistant Engineer, BSF Academy Tekanpur
 2(x) Percentage on cost of materials and Labour to cover all overheads and profits : 15%
 2(xi) Standard Schedule of Rates DSR22/MR& i/c all applicable taxes.
 2(xii) Department BSF

9(ii) Standard CPWD Contract Form GCC 2010,
 CPWD Form 7/8 modified & corrected

Clause 1

(i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance **15 days**

(ii) Maximum allowable extension beyond the period provided in (i) above **7days.**

Clause 2

(i) Authority for fixing compensation under clause 2 **Superintending Engineer, FHQ BSF New Delhi**

Clause 2A

Whether Clause 2A shall be applicable **No.**

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start **10 days.**

Mile stone(s) as per table given below:-

Sl No.	Financial Progress	Time allowed (From date of start)	Amount to be with-held in case of non achievement of milestone
1	1/8 th (of whole work)	1/4 th (of whole work)	In the event of not achieving the necessary progress as assessed from the running payments, 1.25% of the tendered value of work will be withheld for failure of each milestone
2	3/8 th (of whole work)	1/2 (of whole work)	
3	3/4 th (of whole work)	3/4 th (of whole work)	
4	Full	Full	

Time allowed for execution of work 30 Days

Authority to decide:

- (i) Extension of time. Executive Engineer(Elect), Superintending Engineer(Elect)
- (ii) Rescheduling of mile stones Assistant Engineer(Elect), Academy BSF Tekanpur

Clause 6, 6A

6A

Clause 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

N/A

Clause 10A

List of testing equipment to be provided by the contractor at site lab.

See page no. Para Nil

Clause 10B(ii)

Whether Clause 10 B (ii) shall be applicable

No

Clause 10C

Component of labour expressed as percent of value of work = Not applicable

Clause 10CA

No

S.No.	Material covered under this clause	Nearest Materials (other than cement, reinforcement bars and the structural steel) for which All India Wholesale Price Index to be followed	Base Price of all Materials covered under clause 10 CA*
1	Cement	NA	
2	Steel Reinforcement	NA	

* Base price of all the materials covered under clause 10 CA is to be mentioned at the time of approval of NIT.

Clause 10CC

Not Applicable.

Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column months
 Schedule of component of other Materials, Labour, POL etc. for price escalation.
 Component of civil (except materials covered under clause 10CA) /Electrical construction Materials expressed as percent of total value of work. - Xm
 Component of Labour - expressed as percent of total value of work. Y%
 Component of P.O.L. – expressed as percent of total value of work. Z%

Clause 11

Specifications to be followed **CPWD Upto dated Specification**

Clause 12

12.2. & 12.3 Deviation Limit beyond which clauses shall apply for building (Electrical) work **30%**

12.5 Deviation Limit beyond which clauses shall apply for foundation work **NA**

Clause 16

Competent Authority for deciding reduced rates For Civil: Superintending Engineer, FHQ BSF New Delhi

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site:- As per site requirement

Clause 25

Constitution of Dispute Redressal Committee (DRC)	Competent Authority to appoint DRC
DRC shall constitute one Chairman and two members	Chief Engineer or DIG if there is no Chief Engineer

~~Clause 31: water charge NIL will be recovered from each running and final bill, if provided by depts.~~

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Clause 36 (i)**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)	
						Figures	Words
1	Graduate Engineer Or Diploma Engineer	ELECTRICAL ELECTRICAL	Principal Technical Representative Principal Technical Representative	2-years 5- years	ONE ONE	Rs.15000/- PM. Rs.15000/- PM.	Rupees Fifteen Thousand Per Month each -do-

Clause 42

(i) a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates **2022** printed by C.P.W.D. : With correction slips

(ii) Variations permissible on theoretical quantities

(a) Cement

For works with estimated cost put to tender not more than Rs. 5 lakh.

NIL.

For works with estimated cost put to tender more than Rs.5 lakh.

2% plus/minus.

(b) Bitumen All Works

NIL

(c) Steel Reinforcement and structural steel

sections for each diameter, section and category

NIL

(d) All other materials.

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 substantiates 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 30 days from last date of receipt of tender

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. (Rupeesonly)

3. We, the said bank further undertake 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.

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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)

PART – B

NAME OF WORK: - “Repairing 16 mtr High Mast lighting system and Replacement of HPSV light with LED light fittings of at TSU BSF Tekanpur.”

TECHNICAL SPECIFICATIONS

- 01 All hardware items such as screws, G.I wires etc. Which are essentially required for completing any 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 to be wired by the contractor shall be provided with G.I fish wire for wiring by the some other agency subsequently. Nothing extra shall be paid.
- 04 While laying conduit, suitable junctions boxes shall left 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 be produced 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 The MCB distribution boards shall be factory fabricated and the same shall be duly pre-wired for the use 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.
- 10 The earthing shall be carried out in the presence of the Engineer-in-charge or his authorized representative.
- 11 All fitting/fans will be earthed as per specifications.

ADDITIONAL TERMS AND CONDITIONS

01 The work shall be carried out strictly in accordance with CPWD specification for electrical work Part-I internal 2014 and 1995 (external) as amended up to date and in accordance with Indian electricity Rules 1956, Indian electricity Act, 1910 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 for the work by the contractor shall be got approved in advance from the Engineer-In Charge. Further, Engineer-In Charge 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 contractor for execution of work and as per instructions of the Engineer-In-Charge who will have the right to change the layout as per requirement at site and the contractor shall not have any claim due to change in layout.

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. The programme of the electrical work are to be coordinated in accordance with the building work and no claim for idle labor will stipulated in the tender, electrical work of any portion of building shall have to be completed within ____ days of the completion of the civil work.

06 All the debris of the electrical works should be cleared by the contractor immediately after the accruing of debris pertaining to electrical work. 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 bonafied 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 of inspecting officer(JE/AE/EE).

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 distribution board and electrical panels: 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/VAT/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 tenderer on his own.

14 The entire installation shall be at the risk and responsibility of the contractor until these are tested and handed over to the department. However, if 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 Notwithstanding 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 no extra cost.

16 The connection, interconnection and earthing shall be done by the contractor wherever required and nothing extra shall be paid on this account.

17 If some of the items of the work are already executed/available to use at site then the successful tenderer should use the same as per direction of engineer in charge. Necessary recovery will be made for these items if applicable.

18 Nothing extra shall be paid for :- a) Inter connection with thimbles /wires /tapes etc.

19 The competent authority reserves the right of accepting the whole or any part of the tender, which shall be bound to the contractor

20 The contractor has to deposit all the dismantled/retrieved material to RE(Electrical store along with proper list of all the dismantled material(as per direction of engineer in charge) from site at his own cost. Nothing extra shall be paid.

21. Earthing (Plate/Pipe) provided by contractor to be tested by earth test equipment for its proper functionality.

22. The firm who are not willing to accept the departmental conditions need not to quote and participate in this bidding.

The department reserves the right to send such materials to the manufacturer's authorized test laboratory to verify the genuineness & quality of the product.

23. The contractor is advised to visit the site before quoting for this tender to apprise himself about the site environments & other conditions. The contractor should see the site and understand the work requirements, the condition in regard to accessibility of site and nature of ground, working condition including stacking of materials, installations of T & P etc. conditions affecting accommodation and movement of labour etc and in case of doubt, obtain required particulars, which may in any way influence his tender, from the BSF as no claim whatsoever will be entertained for any alleged ignorance thereof. Before submitting the tender, the contractor should visit the site and satisfy himself as to the conditions prevalent there.

24. Time is the essence of the Contract. Any piece meal work may also require completing in odd hours in order to restore electrical supply as per requirement of department/for ongoing activities for preparation of flight. If such work arises it will be sole responsibility of contractor to get done the work in given time. The rates shall be inclusive of all such eventualities as well as of all taxes, levies, packing, transportation, handling etc. Nothing extra shall be paid. The work has to be carried out in airport premises which requires special entry passes from appropriate authority. The contractor shall be responsible for getting all approvals and clearance about labour passes etc as well as all the effort in this connection should be in the preview of contractor. No claim of the contractor shall be entertained by the department for the idle labour.

25. The work shall be carried out in engineering like manner & bad workmanship shall be rejected summarily. For redoing the job, no claim of the contractor shall be entertained on this account.

26. The Client is not concerned with any rise or fall in the prices of any materials. The rates quoted shall include all costs, allowances, taxes/levies/cess or any other charges including any enhanced labour rates etc., which may be enacted from time to time by the State and/or Central Government.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, JE(E) AE(ELECT)

27. The contractor will ensure that all the skilled persons deployed for executing the electrical work possesses the wireman license issued by approved authorities. Consequences arising due to the default of the contractor to comply with this condition would be contractor's responsibility only.
28. The contractor will make his own arrangement for storage of his material. If issued to him departmentally, the material shall be issued to him from JE (E)'s store. The watch & ward of the materials & of the installations would be responsibility of contractor till the work is completed and handed over to the department. Nothing extra shall be paid to the contractor on this account.
29. The contractor shall make his own arrangement for carriage of materials, fittings, cables etc required for execution of work/issued to him departmentally from the site of work at his own cost. Nothing extra shall be paid on this account. .

LIST OF ACCEPTABLE MAKE SHALL E FOLLOWED IF NOT MENTIONED IN THE SCHEDULE OF QUANTITY

S/n	Percentages	Name of manufacturer
01	FRLS PVC insulated copper conductor single core cable for wiring ISI marked	Havells/Finolex/standard/polycab
02	Telephone cable co-axial TV cable	Finolex/ L&T/ Havells/polycab
03	Cat-06 cable for LAN wiring & internal cable	Finolex Avaya/Lucent /R.R cable/Dlink
04	conduit/c accessories ISI marked	AKG/BEC/NIC/AST/BEG
05	DWC pipe	Draline
06	Modular switch socket/telephone socket/cable TV socket/data outlay socket/fan regulator/metal boxes/occupancy sensor	Legrand Mosaic/M.K(Blenze) /Anchor /Crabtree
07	GI pipe	Tata/jindal(Hisar)/Prakash/Surya/BEC
08	Paints	Assian/Burger
09	Terminal blocks and connector	Elmex/Essen/Connect well/Johnson
10	Compact air insulated rising mains	Legrand/Schnieder/L&T/GE
11	MCB, MCBDB, RCBO's/RCCB	Schnieder Electric/Legrand/Hagger/Seimens
12	MCCB/Timer	Schnieder Electric/Legrand /Hagger/Seimens
13	SFU,FSU, HRC fuses, cable management system/DLP trucking	Schnieder Electric/Legrand /Seimens/
14	Ammeter/Voltmeter	AE/IMP/Rishab/HPL(Only digital type to be used)
15	Selector switch/CT's	Kayee/Siemens/Bhartiya Cutler Hammer/L&T
16	Changeover switch	H-Elcon/L&T/Siemens/ Havells
17	Indicating lamp	Technic/seimens/L&T/Vaishnov
18	Panel board/feeder pillar	Manufacturer have ISO 9001 certification/CPRI approved

19	Energy meter/Intellegent energy meter/Multifunctional	HPL/L&T/Bentek/Anchor/Seimens
20	Ceiling fan/exhaust fan (only energy efficeing 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
21	Fluoroscent /CFL/LED /Flood	Phillips/Bajaj/CG/Havells
22	Lamps	Phillips/Bajaj/CG/Havells/Osram
23	Wall Bracket	ISI marked empror/Havells/any make approved by Engg in charge
24	Angle holder /batten holder	ISI marked /empror/Anchor/Havells
25	Geysar	Racold/Crompton/Jaguar/Havells
26	NRV/Gate valve	Sant/leader/BS
27	XLPE insulated PVC sheathed aluminium cable upto 1.1 KV Gd	Polycab/RR/Havells/KEI/Grandley
28	PVC conduit i/c Accessories ISI marked	Polypack/Precsion/Srinath/AKG/Finole x
29	Paino type switches/Socket/TV/Telephone outlet (ISI mark)	Anchor/SSK/Fine
30	ACB	Seimens 3 WL/L&T U-Power Omega/Scheinder master pack/Legrand/ABB-cmax
31	Phenolic laminated sheet ISI marked	Hylum/Formika/Fine
32	Motors and pumps	Kirloskar/Texmo/CRI/Grandfos as per direction of engg in charge
33	Motors and pumps Starters	Seimens /BCH as per direction of engg in charge

***Make & material will be decided by Engineer in charge in advance before execution.**

Note: - The decision of the Engg. - In - Charge in regard to use of any particular brand shall be final and binding to the contractor.

Schedule OF Work

NAME OF WORK : Repairing 16 mtr High Mast lighting system and Replacement of HPSV light with LED light fittings of at TSU BSF Tekanpur.						
Srl	Description of items	Qty	Unit	Rate	Amount	Remks
1	Replacement of following defective electric items and control wiring, power wiring of existing High mast light control panel again connection with power wiring 6 Sq mm FRLS single core Copper conductor and control wiring 1.5 Sq mm FRLS single core Copper conductor, proper numbering of ferrule should be maintained complete with connections, testing and commissioning etc. as required. (i) 01 No-Multifunction timer with digital display 20-240V AC/DC 15 functions. ii) 01 No- Power Contractor Rated current 45A 3pole 415V AC 50 Hz, contractor coil 230 V AC Auxiliary contacts 2 NO + 2 NC, (iii) iii) 02 Nos - Power Contractor Rated current 12A 3pole 415V AC 50 Hz, contractor coil 230 V AC Auxiliary contacts 2 NO + 2 NC, (iv) iv) 01 No- 40 A rating, 415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of four poles	01	Job			
2	Providing and fixing of Industrial plug and socket 5(3P+N+E) poles IP 67 protection 415 Volt current rating 32 Amp complete with connections, testing and commissioning etc. as required.	1.00	Each			
03	Supplying and Laying of one number PVC insulated and PVC Round Sheathed, Multicore Annealed Bare Copper Conductor industrial cable for Voltage Grade 1100 Volt, Conforming to IS 694 : 2010 of following size in the existing METAL pipe and connection as required (a) 4 x 4.00 sq. mm	20.00	Mtr			
04	Supply, installation, testing and commissioning of 01 luminaries having wattage of 200 W each (Variation of more than +/- 5% would not be allowed) having minimum system efficiency of 110 lumen/watt outdoor type LED Flood Light Luminaire of IP 66, Accuracy Class-I, is 10122 and above having suitable pressure die cast housing/heat sink, driver, optics for operation in 230 Volts A.C, PF not less than 0.90, CRI≥70, internal & external surge protection, colour temperature 6500 K, suitable with beam angle to meet desired aluminium level as per required technical specification & suitable for mounting on the exiting pole bracket including drilling of holes, i/c providing and fixing suitable size of GI flexible pipe with accessories form top slot of pole to fitting connections, interconnections etc as per specification complete as required.	8.00	Each			
05	Earthing with G.I. earth plate 600 mm X 600 mm X 6mm thick including accessories, and	02.00	Each			

	providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 Meter long etc. with charcoal/ coke and salt as required.					
06	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	08	Mtr			

Total Rs.

Approved/Not Approved

**AC/AE(Electrical)
BSF Academy Tekanpur**