

Government of India
Office of the Inspector General FTR HQ BSF Kashmir



N.I.T. No.	:	254/DC(E)/FTR-KMR/2026-27
Name of Work	:	Supplying, Installation, Testing and Commissioning of duct cooler for Jawan barracks (Ajad Hind) at transit camp jammu under FTR HQ BSF Kashmir
Estimated Cost	:	Rs. 8,71,141/- only
Earnest Money	:	Rs.17,423/- only
Security Deposit	:	2.5% of Tender Amount
Performance Guarantee	:	5% of TA/EC (whichever is higher) or As per clause Srl No.9 at page No.06
Time allowed	:	60 days

DC/EE(Elect)
FTR HQ BSF KMR

Name of Work: Supplying installation testing and commissioning of duct cooler for jawan barracks (Ajad hind) at transit camp jammu under FTR HQ BSF Kashmir.

I N D E X

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Draft N.I.T No. 254/DC(E)/FTR-KMR/2026-27 containing pages from 1 to 25 amounting to Rs. 8,71,141/- is approved.

DC/EE(Elect)
FTR HQ BSF KMR

BORDER SECURITY FORCE
///PRESS NOTICE///
NOTICE INVITING e-TENDER
NITNo- 254/DC(E)/FTR-KMR/2026-27

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT
AND TO BE POSTED ON WEBSITE.

The DC/EE (Elect) , Ftr HQ BSF Kashmir invites, on behalf of The President of India, online Item rate tender for the work of “**Supplying installation testing and commissioning of duct cooler for jawan barracks (Ajad hind) at transit camp jammu under FTR HQ BSF Kashmir.**” from approved and eligible electrical contractors of CPWD and those of appropriate list of MES,BSNL, Railways, state PWD (As per concerned state policy) having experience on similar nature of work .The enlistment of the contractors should be valid on the last date of submission of bid.

S N	NIT	Name of Work and Location	Estimated Cost Put to Tender (In Indian Rupees)	Earnest Money (In Indian Rupees)	Tender Sale cost (In Indian Rupees)	Time/ Period of completion	Last date & time of submission of bid.	Date and Time of opening of tender	Period during which other Documents shall be submitted in the office of IG , FTR HQ BSF KMR.
1	254/DC(E)/FTR-KMR/2026-27	Supplying installation testing and commissioning of duct cooler for jawan barracks (Ajad hind) at transit camp jammu under FTR HQ BSF Kashmir	Rs. 8,71,141/-	Rs. 17,423/- (EMD in favour of IG, FTR HQ BSF KMR)	Nil	60 Days	1100 Hrs on 26/05/26	1130 Hrs on 28/05/26	Original Earnest money will be physically submitted to this office on or before end date of bid submission

- 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 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 CPP Portal <http://eprocure.gov.in> free of cost.
- 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 JPG format and PDF format.
- Contractor must ensure to quote rate of each item. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as “0”. Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as “0” (ZERO).
- The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/registrations or Proof of applying for obtaining labour licenses, registration with EPFO,ESIC and BOWC welfare Board and program chart (Time and progress) within the period specified in schedule F.**
- GST shall mean Goods & Service Tax. Central, State and inter State GST or any other tax applicable in respect of inputs procured by the contractor for this contract shall be payable by the Contractor and Govt will not entertain any claim whatsoever in respect of the same. However component of GST at time of supply of service (as provided in CGST Act 2017) provided by the contract shall be varied if different from that applicable on the last date of receipt of tender including extension if any.
- Original Earnest money will be physically submitted to this office on or before end date of bid submission** during any working day. If fails to submit, the bidder will be disqualified for further Technical qualifying process.

10. List of Documents other than financial instruments to be scanned and uploaded along with technical bid submission:

- i) Certificate of Registration of GST.
- ii) Copy of PAN Card.
- iii) Copy of NIT duly seal & signed on each page by Contractor.
- iv) Valid enlistment clearly mentioned validity, Class, Financial limit with signature and seal of issuing authority of concerned department.
- v) Valid electrical license issued by state PWD, MES, electricity Department, CEIG etc.
- vi) Copy of three similar works with scope of work/schedule of work completion / experience certificate (Not valid purchase/Work order) issued from any Govt. Dept./PSUs not less than the rank of Executive Engineer, each of value not less than 40% of the estimated cost put to tender Or two similar works each of value not less than 60% of the estimated cost Or one similar works each of value not less than 80% of the estimated cost during last 7 years ending last day of 30.04.2026.
- vii) Integrity Pact-1 Performa-I
- viii) Warranty undertaking as per Performa-II.
- ix) Undertaking blacklisted/debarred by any Govt .or Non-Govt. department Performa–III.
- x) Copy of Average annual Turnover certificate duly attested by registered chartered accountant for the latest last three financial years i.e FY 2023-24, 2024-25 & 2025-26 (of amount not less than 30 % of the estimated cost to make eligible of tender) as per (Performa –IV)
- xi) A bank solvency certificate from any nationalized / commercial bank for an amount of 40% of the estimated cost put to tender as per Performa-V.
- xii) Contact details of the contractor in separate sheet.
 - (a) Mailing address.
 - (b) Contact phone /mobile number.
 - (c) Email id.
- xiii) Back to back basis as per Performa-VI.
- xiv) Copy of receipt for physical deposition of original EMD with department

DC/EE(Elect)
FTR HQ BSF KMR

INFORMATION AND INSTRUCTIONS FOR EXECUTIVE ENGINEER / ASSISTANT ENGINEERS FOR E-TENDERING

1. The Executive Engineer (Electrical)/Assistant Engineer (Electrical)/JE(Electrical) of FTR HQ BSF KMR &or any other BSF establishment should receive the original EMD.
2. The Executive Engineer (Electrical)/ Assistant Engineer (Electrical)/JE(Electrical) of FTR HQ BSF KMR or any other BSF establishment should receive the original EMD shall examine the EMD deposited by the bidder and shall issue the receipt of deposition of earnest money to the agency in the below given format.
3. The receiving officer will forward original EMD to the respective Executive Engineer (E)/Assistant Engineer (E) calling NIT with letter for his further action.

Receipt of deposition of original EMD

Date and time of issue of receipt : _____

Name of work: -

Supplying installation testing and commissioning of duct cooler for jawan barracks (Ajad hind) at transit camp jammu under FTR HQ BSF Kashmir.

1. **NIT No.** : **254/DC(E)/FTR-KMR/2026-27**
2. **Estimated Cost** : **Rs.8,71,141/-**
3. **Earnest money to be deposited** : **Rs. 17,423**
4. **Last date of submission of bid** : **26/05/2026 at 1100 Hrs**
5. **Details of earnest money deposited** :
6. **Amount deposited.** : **Rs. _____/-**
7. **Name of contractor** :

Signature, name & designation of EMD receiving officer
EE(E)/AE(E)/JE(E) along with office stamp

CPWD-6 FOR e-TENDERING

The Executive Engineer (Elect) invites online item rate bids For & on behalf of The President of India from approved and Eligible electrical contractors of CPWD and those of appropriate approved list of department of MES, Railways, BSNL and state PWD having experience on similar nature of work for the work of **“Supplying installation testing and commissioning of duct cooler for jawan barracks (Ajad hind) at transit camp jammu under FTR HQ BSF Kashmir**

1. The enlistment of the contractors should be valid on the last date of submission of bids. In case the last date of submission of tender 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. 8,71,141/-**
- 1.2 This estimate however, is given merely as a rough guide.
2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 8 (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website www.cpwd.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

To become eligible for issue of tender, the tenderer 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 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.”

3. The time allowed for carrying out the work will be **60 Days** from the date of start as defined in schedule ‘F’ or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
4. The site for the work is available.
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 from CPP Portal (<http://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 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.

Enlistment Order 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. **However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder within a week after opening of financial bid.**

i. The bid/ tender submitted shall be opened after As per E-Tender to be published.

8. The bid /tender submitted shall be come in valid and cost of bid shall not be refunded if:-
 - I. The bidders are found in eligible.
 - II. The bidder does not upload all the documents (including VAT/ Service Tax registration /Sale Tax registration / GST) 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 by the lowest tenderer in the office of tender opening authority.
9. **A) 5% of tender value or estimated cost put to tender (Whichever is higher)**
B) Where the tender amount is less than eighty percentage (80%) of the estimate cost put to tender (ECPT), the performance Guarantee , addition to the requirement under (a) above , shall be increased by an amount equal to the difference between eighty percentage (80%) of the ECPT and the tendered amount.

This guarantee shall be in the form of 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 (in case guarantee amount is less than Rs.100000/-) 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 de-deposit the said performance guarantee within the period as indicated in Schedule ‘F’, including the extended period if any, who will be debarred from subsequent e-tendering process.

The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/registrations or Proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOWC Welfare Board and Programme Chart (Time and Progress) within the period specified in Schedule F.

10. *The reimbursement of EPF & ESI contributions paid by the contractor on the part of employer is to be made on submission of documentary proof of payment provided the same is in order.*

11. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspect sit 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.
12. 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.
13. 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.
14. 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.
15. 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 before submission of the bid or engagement in the contractor's service.
16. The contractor shall not be permitted to bid for works in the BSF 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 Junior Engineer and Superintending 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 BSF or in the 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. The bid for the works shall remain open for acceptance for a period Thirty (30) days from the date of opening of bids in case of single bid system/ Sixty (60) days from the date of opening of technical bid in case bids are invited on 2 or 3 bid/envelop system (strike out as the case may be). If any bidders withdraws his bid before said period or issue of letter of acceptance, whichever is earlier, or makes any modification 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 performance guarantee as aforesaid. Further the bidders shall not be allowed to participate in the re-bidding process of the work.
18. 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 there to.
 - b) Standard C.P.W.D.Form7/8 or other Standard C.P.W.D. Form as applicable.

Executive Engineer (Elect)
FTR HQ BSF KMR

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

STATE : J&K **CIRCLE : FHQ BSF N/Delhi**
BRANCH : ENGINEERING **DIVISION : FTR HQ KMR**
ZONE : FTR HQ KMR **SUB DIVISION : FTR HQ KMR**

ITEM RATE TENDER & CONTRACT FOR WORKS

Tender for the work of "Supplying installation testing and commissioning of duct cooler for jawan barracks (Ajad hind) at transit camp jammu under FTR HQ BSF Kashmir

- (i) To be submitted online by **As per E-Tender to be published** through website
<http://eprocure.gov.in>
- (ii) To be opened online after **As per E-Tender to be published** in the office of IG FTR BSF KMR.

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 and 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 respects with the Specifications, Designs, Drawings 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 respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for Thirty (30) days from the date of opening of tender and not to make any modifications in its terms and conditions.

A sum of **Rs. 17,423/-** is hereby forwarded in Bank Draft/ FDR of a Scheduled Bank as earnest money deposited in favor of **IG, FTR HQ BSF Kashmir**. If I/we fail to furnish the prescribed Performance Guarantee within prescribed period, I/we agree that the said President of India or his successor 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 his successors in office shall, without prejudice to any other right or remedy available in law, be at liberty to forfeit the said Performance Guarantee absolutely. The said Performance Guarantee shall be a guarantee 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 & 12.3 of the tender form. Further, I/We agree that in case of forfeiture of earnest money or Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

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 there from to any person other than a person to whom I/we am/are may authorized to communicate the same or use the information in any manner prejudicing the safety of the State.

Dated.....XX

Signature of Contractor.....

Witness:-.....XX.

Postal Address:-.....

Address..... XX.

Occupation:-.....XX.

Telephone No.

Fax:-

E-Mail:-

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)

For & on behalf of President of India

Signature

Dated: Designation

SCHEDULES (A TO F)**SCHEDULE 'A'**

Schedule of quantities - As per Page – 24-25

SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

SNo.	Description of item.	Quantity.	Rate in figures & words	Place of at which the material will issue be charged to the contractor
(1)	(2)	(3)	(4)	(5)
—————			NIL	—————

SCHEDULE 'C'

Tools and plants to be hired by the contractor

S.NO.	DESCRIPTION.	HIRE CHARGES	PLACE OF ISSUE PER DAY
—————		NIL	—————

SCHEDULE 'D'

Extra schedule for specific requirements/documents for the work, if any NIL

SCHEDULE 'E'

Reference to General Conditions of Contract:-

General Conditions of Contract for CPWD Works 2022 with upto-date amendments.

Name of Work: Supplying installation testing and commissioning of duct cooler for jawan barracks (Ajad hind) at transit camp jammu under FTR HQ BSF Kashmir

(a)

- 2 (i) Estimated Cost of work:- **Rs. 8,71,141/-**
- 2 (ii) Earnest Money: - **Rs. 17,423/-**
- 2 (iii) Performance Guarantee As per srl No.09 at Page NO 06
- 2 (iv) Security Deposit 2.5% of Tender Amount.

SCHEDULE 'F':-**General Rules & Directions:-**

Officer Inviting Tender:-
 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

DC/EE(Elect)
 FTR HQ BSF KMR

Definitions:-

- 2 (v) Engineer-In-Charge Executive Engineer (Elect)
- 2 (vi) Accepting Authority Executive Engineer (Elect)
 FTR HQ BSF KMR
- 2(vii) Percentage on cost of materials and labour to cover all overheads and profits 15%

2(viii)	Standard Schedule of Rates	Market rates/DSR
2(ix)	Department	Border Security Force
2(x)	Standard CPWD Contract Form	CPWD form 8 & General Conditions of Contract for CPWD Works-2023 with upto-date correction slips.

Clause-1:-

(i) Time allowed for submission of Performance guarantee, **Programme Chart (Time & Progress) and applicable labour licenses, Registration with EPFO, ESIC and BOCW welfare Board or proof of applying thereof** from the date of issue of letter of acceptance

07 days

(ii) Maximum allowable extension Beyond the period as provided in (i) above

03 days

Clause-2:-I. Authority for fixing compensation under clause-2.

Comdt (Elect), FHQ BSF N/Delhi

Clause-2A:-

I. Whether clause-2A shall be applicable

Not Applicable.

Clause-5:-Number of days from the date of issue of letter of acceptable for reckoning Date of start.

10 days

Time allowed for execution of work

60 Days

Authority to decide

i. Extension of time

DC/EE (Elect), FTR HQ BSF KMR

ii. Shifting of Date of Start in Case of delay in handing over of site

DC/EE (Elect), FTR HQ BSF KMR

Clause-6,-

Clause applicable-(6):-

Not applicable

Clause-7:-Gross work to be done together With net payment /adjustment of Advances for material collected, for being eligible to interim payment

Not Applicable

Clause-7A:- Whether Clause 7A shall be applicable

Yes

Clause-10A:-

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

As per the requirement and direction of Engineer in charge

Clause-10-B(ii):-

Whether clause 10-B (ii) shall be Applicable

Not Applicable

Clause-10C:-

Component of labour expressed as percent of total value of work.

Not Applicable

Clause-10CA:-

Not Applicable

Clause-10-CC:-

Not Applicable

Clause-11:- Specifications to be followed for execution of work : C.PW.D specification with upto date correction slips and Manufacturer's Specifications.

Clause-12:-
12.2 & 12.3 Deviation limit beyond which Clause 12.2 & 12.3 shall apply for Building work. 30%

(b) Deviation limit beyond which clause 12.2 & 12.3 shall apply for foundation works

Clause-16:- Competent Authority for Deciding reduced rates.
DC/EE(Elect)
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Clause-18:- Not Applicable **Clause-36 (i)**

Requirement of technical representative (s) and recovery rate Appx.18 of CPWD

Minimum Qualification	Discipline	Designation (Principal Technical/ Technical Representative)	Minimum Experience	Number	Rate at which recovery shall be made from contractor in the event of Non development	
					Figures	Words
B.E/B.tech	Electrical/ Mechanical Engg	Graduate Engineer	02 Years	01	15,000/-	(Rupees Fifteen thousand) Only
OR						
Diploma in electrical Engg	Electrical/ Mechanical Engg	Junior Engineer	05 Years	01	15,000/-	(Rupees Fifteen thousand) Only

Deploying engineer for supervising work or else penalty may be imposed Rs.15,0000/-

DC/EE(Elect)
FTR HQ BSF KMR

FORM OF EARNEST MONEY DEPOSIT
(BANK GUARANTEE BOND)

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

KNOW ALL PEOPLE by these presents that we.....(name of bank) having our registered office at.....(here in after called" the Bank") are bound un to (Name and division of Executive Engineer)(here in after 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 in itself, his successors and assigns by these presents. SEALED with the Common Seal of the said Bank thisday of.....20....

THE CONDITIONS of this obligation are:

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

(3) 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 either up to the above amount or part thereof upon receipt of his first written demand, without the Engineer-in-Charge having to substantiates his demand, provided that in his demand the Engineer-in-Charge will note that the amount claimed by him 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.....
 BANK
 WITNESS.....

SIGNATURE OF THE

SEAL

(SIGNATURE, NAME AND ADDRESS)

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

FORM OF PERFORMANCE SECURITY**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 _____ (herein after called "the said contractor(s)" for the work _____ (here in after called "The said agreement") having agreed to production of air revocable Bank Guarantee for Rs. _____ (Rupees _____ only) as _____ 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 under take to (indicate the name of the bank) pay to the Government an amount not exceeding Rs. _____ (Rupees _____ Only) on demand by the Government.
 2. We _____ do hereby undertake to pay the amounts due and payable (indicate the name of the bank) under this Guarantee without any demure, merely on a demand from the Government stating that the amount claimed is 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 undertake to pay to 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 there to, 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 there under and the contractor (s) shall have no claim against us for making such payment.
4. We _____ further agree that the guarantee herein contained shall (indicate the name of the Bank) 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 Engineer-in-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 _____ further agree with the Government that the government (indicate name of the bank) shall have the fullest liberty without our consent and without effecting in any manner our obligations 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 for bearance, 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 _____ lastly undertake not to revoke this guarantee except (indicate the name of Bank) with the previous consent of the Government in writing.
 8. This guarantee shall be valid upto _____ unless extended on demand by Government. Not with standing anything mentioned above, our liability against this guarantee is restricted to Rs. _____ (Rupees _____ only) 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 the day of _____ for _____ . (Indicate the name of Bank)

INTEGRITY PACT-1

To,

DC/EE (Elect),
FTR HQ BSF Kashmir, J&K

Sub: Submission of Tender for the work of:.....

.....

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 right to disqualify, the tenderer/bidder and reject the tender/bid is accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

WARRANTY UNDERTAKING

I _____ Proprietor of the firm _____” is hereby promised that the following materials as per serial No. mentioned in BOQ having warranty period mentioned against each for the the work “**Supplying installation testing and commissioning of duct cooler for jawan barracks (Ajad hind) at transit camp jammu under FTR HQ BSF Kashmir**”

Sr. No of BOQ	Warranty period
04,05,07,	12 Months

2. During the warranty period, I will replace the defective materials of replaced spare parts with free of cost with applicable warranty even after completion of the maintenance liability period of 06 months against the work. Original warranty card of above materials will be submitted during the execution of the work. If my firm fails to replace the defective materials as per the product company policy, my firm will liable to debarred to participation in any kind of tendering/procurement process held by FTR HQ BSF Kashmir and its subordinate offices for 02 (Two) years. I signed this undertaking cautiously.

3. Firm shall attend the faults at any number of times if required during maintenance liability period of 01 (one) year with free of cost. Firm will be liable to attend the fault within 24 hours (irrespective of Government Holidays) after informing through telephonically. If firm fails to attend the faults, Rs. 500/- (Five hundred) per day will be recovered from security deposit money.

(Seal & Signature of firm)

UNDERTAKING REGARDING BLACKLISTING/ NON-DEBARMENT

I/We hereby confirm and declare that I/we, M/S -----

 is not blacklisted/De-registered/debarred by any Government department/Public Sector Undertaking / Private Sector/or any other agency for which we have Executed/Undertaken the works/Services during the last 5 years.

(Seal & Signature of firm)

Performa-IV**Information on Average Annual Turnover**

Name of Firm:	
Address with Telephone no. & e-mail id	
GST No.	

Financial Year	Annual Turnover (in INR)
2023-24	
2024-25	
2025-26	

{To be printed on the Letterhead of the bidder including full postal address, telephone and e- mail address}

Annual Turnover Data for the Last 3 Years

This is to be certified that the firm has annual turnover in last three years

{This format should be certified by the Registered Chattered Account of the Bidder with Seal, Signature and Address with UDIN

Performa –V**FORM OF BANKER'S CERTIFICATE FROM A COMMERCIAL / NATIONALISED BANK**

It is to certify that to the best of our knowledge and information M/s_____ having registered address_____ a customer of our bank, is/are respectable and can be treated as reliable for any engagement up to limit of Rs._____ (Rupees_____)

This certificate is issued without any guarantee or responsibility on the bank or any of the officers. The certificate is issued on the request of M/s_____ for tendering process in BSF.

(Signature)
For the Bank_____

- (Note:- 1. Banker's certificate should be on the letter head of the bank.
2. In case of partnership firm, the certificate shall include names of all partners as recorded with the bank.)

Performa –VI**(TO BECOME ELIGIBLE FOR ISSUE OF BID, THE BIDDERS SHALL HAVE TO FURNISH AN AFFIDAVIT AS UNDER)**

(As per Para 1.2.2 of SOP for CPWD Works Manual 2024)

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

Notary seal & sign.

Deponent
(Sign & Seal)

Instructions for online Bid submission
Instructions to the Bidders to submit the bids online through' the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>

- 1) Possession of valid Digital Signature Certificate (DSC) and enrollment/ registration of the contractors/bidders on thee-procurement/e-tender portal is a prerequisite for e-tendering.
- 2) Bidder should do the enrollment in the e-Procurement site using the "Click to Enroll" option available on the home page. Portal enrollment is generally free of charge. During enrollment/registration, the bidders should provide the correct / true information including valid email id. All the correspondence shall be made directly with the contractors/ bidders through email id provided.
- 3) Bidder need to login to the site thro 'their user ID/password chosen during enrollment/registration.
- 4) Then the Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by SIFY/TCS/n Code/e Mudra or any Certifying Authority recognized by CCA India one Token / Smart Card, should be registered.
- 5) The DSC that is registered only should be used by the bidder and should ensure safety of the same.
- 6) Contractor/Bidder may go through the tenders published on the site and download the required tender documents /schedules for the tender she/she is interested.
- 7) After downloading / getting the tender document/schedules, the Bidder should go through them carefully and then submit the documents as asked, otherwise bid will be rejected.
- 8) If, there are any clarifications, this may be obtained online through' the tender site, or thro' the contact details. Bidder should take into account the corrigendum published before submitting the bids online.
- 9) Bidder then log sin to the site through the secured login by giving the user id /password chosen during enrolment /registration and then by giving the password of thee Token/Smart Card to access DSC.
- 10) Bidder selects the tender which he/she is interested in by using the search option & then moves it to the 'my tenders' folder.
- 11) From my tender folder, he selects the tender to view all the details indicated.
- 12) It is construed that the bidder has read all the terms and conditions before submitting their offer. Bidder should go through the tender schedules carefully and upload the documents as asked; otherwise, the bid will be rejected.
- 13) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender Document /schedule and generally, they can be in PDF/xls/rar/zip formats. If there is more than one document, they can be clubbed together and can be provided in the requested format. Each document to be uploaded through online for the tenders should be less than 2 MB. If any document is more than 2MB, it can be reduced through zip/ rar and the same can be uploaded, if permitted. Bidders Bid documents may be scanned with 100 dpi with12 black and white option. However of the file size is less than 1MB the transaction uploading time will be very fast.
- 14) If there are any clarifications, this may be obtained through the site, or during the pre-bid meeting if any. Bidder should take into account the corrigendum published from time to time before submitting the online bids.
- 15) The Bidders can update well in advance, the documents such as certificates, annual report details etc., under My Space option and these can be selected as per tender requirements and then send along with bid documents during bid submission. This will facilitate the bid submission process faster by reducing upload time of bids.
- 16) Bidder should submit the Tender Fee/ EMD as specified in the tender. The original should be Posted / couriered/given in person to the Tender Inviting Authority within the bid submission due date & time for the tender. Scanned copy of the instrument should be uploaded as part of the offer.
- 17) While submitting the bids online, the bidder reads the terms & conditions and accepts the same to proceed further to submit the bid packets.
- 18) The bidder has to select the payment option as offline to pay the Tender FEE/ EMD as applicable and enter details of the instruments.

- 19) The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise submitted bid will not be acceptable.
- 20) The bidder has to digitally sign and upload the required bid documents one by one as indicated. Bidders to note that the very act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation that they have read all sections and pages of the bid document including General conditions of contract without any exception and have understood the entire document and are clear about the requirements of the tender requirements.
- 21) The bidder has to upload the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid will be rejected.
- 22) Tenderers should submit price bid in format available Annexure in **CPP Portal** <http://eprocure.gov.in/eprocure/app> and don't change the name of downloaded Annexure. Only fill the area which is available to fill and validate by the given button in Annexure, save the file and upload the file on portal.
- 23) The bidders are requested to submit the bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission end date & time (as per Server System Clock). The TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.
- 24) After the bid submission (ie. after Clicking "Freeze Bid Submission" in the portal), the acknowledgement number, given by the system should be printed by the bidder and kept as a record of evidence for online submission of bid for the particular tender and will also act as an entry pass to participate in the bid opening date.
- 25) The time settings fixed in the server side & displayed at the top of the tender site, will be valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system. The bidders should follow this time during bid submission.
- 26) All the data being entered by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission & not be viewable by any one until the time of bid opening.
- 27) Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers' public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

DC/ EE(Elect)
FTR HQ BSF KMR

TERMS AND CONDITIONS

1. The work is required to be carried out at FTR HQ BSF Kashmir. The contractor shall not be compensated in case the work is not executed in part or in full due to protestor hostilities from Pak side. No claim what so ever shall be entertained on this account.
2. All tools, plant and machinery provided by the contractor shall, when brought to the site, be deemed to be exclusively intended for construction and completion of this work and contractor shall not remove the same or any part thereof without the consent of the Engineer-in-charge.
3. Labour Cess @1% of Gross value of work done shall be deducted from each bill as per Building & Other Construction Workers Welfare cess Act 1996.
4. Income Tax, state work tax and Education cess, GST @ 2% etc. shall be deducted from each bill as per existing Govt. Orders.
5. The work is required to be executed in restricted area and the contractor shall abide by the security instructions /written directions of BSF officials regarding working hours and entry in the building/area. No claim shall be entertained on this account.
6. The contractor shall engage manpower duly verified by the local police as per requirement of BSF. Nothing extra shall be paid on this account
7. If Engineer-in-charge feels so, sample can be sent for required test. In case sample of above items do not confirm prescribed specification, the same shall be removed from site of work within three days from the date of order of Engineer-in-charge to remove materials.
8. In case of testing of materials, contractor shall arrange sample of materials and its cartage to the test laboratory. Initially test charges shall be borne by the contractor and the test results confirm to prescribed specifications, charges shall be reimbursed to the contractor @ by the department.
9. The test results shall be final and binding on the contractor. The decision of the Engineer-in-Charge in this regard shall be final and binding on the contractor.
10. Quantities of items indicated in schedule of work may vary either side. Before bringing materials at site, contractor may verify quantity as per actual requirement.
11. The watch and ward of the material shall be the responsibilities of the contractor till the completion of the work.
12. The contractor shall have to submit the list of workers and engineers to the department before execution of work for issuing the entry permission etc. being it is a security force campus.
13. All materials are required to be got approved from the Engineer in charge before execution of the work by the contractor.
14. Electricity and Water for this work will not be provided by BSF. If using necessary payment shall be made by firm If the contractor uses electricity / Water, recovery @ 1% of gross value of the work will be made from his bill. Or electricity charge recovery as per the actual consumption of electricity by connecting dedicated energy meter with prior approval from EIC.
15. All extra /substituted items shall be paid on the rates calculated on the basis of clause12, subjected maximum of current market rates.
16. The scaffolding /garbage, removed from the site shall be disposed off by the contractor at any suitable place as directed by the Engineer-in-Charge.
17. No compensation shall be payable to the contractor for any damage caused by rains, lightning wind, storm, flood, cyclone, earthquakes or other natural calamity or unforeseen accidents/ incidents during execution of work. The contractor shall make good all such damages at his own costs and no claim on this account will be entertained.
18. The security deposit will be refunded after one year from the date of physical completion of work or after the work is handed over to BSF authorities in all respect, whichever is later.
19. All extra/substitute items shall be paid on the rates calculated on the basis of clause12, subject to current market rates.

20. **Statutory Requirements:** All the statutory obligations with respect to taxes etc. should be borne by the intending agency and the department shall remain indemnified.
21. **General Conditions :** Contractor / agency shall nominate sufficient eligible candidate of required profile against each workmen required. They will be screened for best candidate by Engineer – In – Charge before they are actually engaged at work. However, the firm shall be responsible for suitability of all workers engaged each category.
22. **Non Payment of Wages:** In case of any complaint by any worker against the contractor / agency is received by Engineer– In – Charge, the proportionate payment due to the contractor / agency shall be withheld from his bill and the case shall be referred to the concerned authority.
23. **Periodical Meeting:** A periodical review meeting of the contractor's / agency's representative with the Engineer– In– Charge after every fortnight (As per convenience of the Engineer–In–Charge) shall be held.
24. **Safety of BSF Assets:** Any loss caused to BSF or its asset in any manner as result of carelessness / lack of skill / unwanted behavior or due to any other reason in any other form shall be recoverable from the agency. The decision of the Engineer – In – Charge with regard to quantum of loss and the penalty to be imposed shall be final and binding.
25. **T & P:** All the skilled workers should with equipped with personal tool kit on work as per site requirements. First Aid box shall also be arranged by the contractor / agency at site of work. No extra payments will be made on those accounts by the department.
26. **Antecedents:** The contractor / agency shall employ only such persons whose antecedents are satisfactory. The contractor / agency have to certify that the persons engaged bear a good moral character. The bio data of the staff engaged shall also be submitted to the Engineer – In – Charge before actually engaging them on work.
27. **Accidents:** Department shall not be responsible for any injury partial or permanent or death of any worker at site due to accident or malfunctioning of the equipments by negligence of the staff. The contractor shall absolve the department to any obligation on the above account.
28. **Termination of Contract:** The department shall be at liberty to discontinue contract / agreement by giving two week's notice without assigning reason thereof. Decision of Engineer – In – Charge shall be final and binding on the contractor for which, no claim on any account will be entertained by the department.
29. **Wages :** It shall be responsibility of the contractor to pay minimum wages to his workers as approved by the Government.
30. **Conduct :** The contractor / agency shall be responsible for the conduct and behavior of his employees. If any employee of the contractor / agency is found misbehaving with the supervisory staff or any other staff member, the contractor / agency shall terminate the services of such employee within 24 hours at their own risk and responsibility.
31. **Area:** The work is required to be executed in restricted area and the contractor / agency shall abide by all instructions / written directive of BSF official and follow all security norms.
32. **Experience:** Staff provided by duty shall be professionally competent and experienced in respective fields as described in the documents elsewhere.
33. **Loss & Damage:** Any loss or damage to the list in inventory of all services by way of theft, sabotage or mal operation of equipment or any other machinery / switch gear shall be made good by the contractor /agency at his own cost.
34. **Services:** The contractor / agency should visit site before quoting and see himself the services for which he has to provide suitable necessary staff or its operation/maintenance.
35. **Executive Engineer (Elect), FTR HQ BSF KMR reserves the right to reject any tender (s) received without as-signing any reasons thereof.**
36. Enlistment shall be clearly mentioned the validity period, class, financial limit of execution of work and nature of work with signature and seal of issuing authority, if any details not mentioned in the documents will not be considered for technical evaluation and tender will be summarily rejected.
37. The Warranty Card to be supplied with the system must contain the details of the system.
38. Subletting the work: The contractor shall not directly or indirectly sublet the work to other party without prior written permission from the Engineer-in-charge.

Sd
DC/EE(Elect)
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LIST OF APPROVED MATERIALS

SN	Items	Name of manufacturer
01	PVC conduit & its accessories Note :- Accessories shall be used of the same make as of PVC conduit	Precision/ Asian/AKG/ Prestro –Plast/ Prince / Richa / COROLAB
02	FRLS PVC insulated unsheathed copper conductor single core cable confirming to IS -694:2010	KEI/Anchor/Havells/Finolex/Polycab/RR Kable
03	Air cooler	Kaava/Maharaja/Sky air cooler/Cool wind
04	Electrical accessories Note :- All accessories like 5/6 A switch/ socket, 15/16 A switch/socket, ceiling rose, batten/ angle holder & fan regulator of same make shall be used	L&T/ Havells Oro AHOSXXW061 or similar make of Crabtree/Anchor/CONA/Roma
05	MCBDB ,Switchgear and MCB	L&T/ Legrand / Seimens/ Schneider with (DB & MCB will be same) Protection- IP 43 and above.
06	Stabilizer	Servokon/v-guard
07	GI pipe/union/stop cock/ball valve/	Jindal/Jaquar/cera/tata and ISI marked reputed make
08	PVC tank	Sintex/vectus/supreme and ISI marked reputed make
09	GSS sheet metal Duct	With Certificate of CPRI Approved/ISO certified/ISI marked

Note: Any other material shall be as per schedule of work otherwise with the approval of Engineer-in-Charge. Make of materials shall be got approved by Engineer–in-charge before execution of work.

DC/EE(Elect)
FTR HQ BSF KMR

SCHEDULE OF QUANTITY

Name of work:- Supplying installation testing and commissioning of duct cooler for jawan barracks (Ajad hind) at transit camp jammu under FTR HQ BSF Kashmir					
S N	Description of Item	Qty	Unit	Rate	Amount
1	Supplying & fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 25 A modular socket outlet and 25 A modular SP MCB, "C" curve including connections, painting etc. as required.	3.00	Each		
2	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	60.00	Mtrs		
3	Supplying & fixing of ducting grill- Aluminium power coated high quality double louver air grill On/OFF function as per site requirement and per direction of engineer in charge.	18.00	Nos		
4	Supply, installation, balancing and commissioning of factory fabricated GSS sheet metal rectangular/round ducting complete with gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required.as per following required :- 24 guage of suitable size as per requirement (For inlet fresh air duct)	1794.00	Sqft		
5	Providing and fixing of Earth Air Cooler -18TW-SS(SKY-E18TWSS) Air Cooler discharge comprising of minimum 18000 CMH Capacity with 200 Ltr Water Tank with wheels , 1800-2000 Sqft, Power 1.1/1.5 KW,Phase-Single/Three,Speed:variable/Single,Fan Type:3/4 Blade, Humidity Controller and Digital Controller a) Portable Design: Easily movable from one place to another, offering flexible cooling solutions. b) Energy Efficient: Consumes less electricity while delivering powerful cooling performance c) Cost-Effective Cooling: Provides an economical alternative to fixed air conditioning systems. d) Adjustable Airflow: Features adjustable fan speed and direction for customized cooling comfort. e)Water-Efficient Technology: Uses water evaporation for cooling while minimizing water consumption. f)Low Maintenance: Designed for easy cleaning and maintenance, ensuring long-lasting use. g)Durable & Sturdy: Built with high-quality materials for reliable performance in various environments. Kaava/ Maharaja/ Sky Air Cooler/ Cool wind.	3.00	Nos		
6	Supplying and fixing 9 mm XLPE insulation on the exterior of sun exposed duct to prevent cooling loss decreases sound & increase efficiency etc as required (for inlet cold duct)	1794.00	Sqft		
7	Supplying and installation of volatage/ power fluctuation protection digital stabilizer 4 KVA having voltage Range (90-300 V) as per site requirement and as per direction of Engg-in-charge.	3.00	Each		

8	Supplying and fixing fire retardant anti vibration canvas cloth etc as per site requirement and as per direction of Engg in charge	3.00	Each		
9	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. (for cooler and water tank stand)	300.00	Kg		
10	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	3000.00	Ltrs		
11	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 15 mm dia nominal bore	35.00	Mtrs		
12	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 15 mm nominal bore	3.00	Each		
13	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 15 mm nominal bore	3.00	Each		
14	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required : 15 mm dia nominal bore	3.00	Each		
15	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	3.00	Each		
16	Dismantling of RCC wall/brick wall manually /by mechanical means including stacking of steel bars and disposal of unserviceable material and repairing of damaged wall after dismantling /cutting including plastering etc as per direction of Engineer-in-charge	3.00	Job		

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