### OFFICE OF THE DEPUTY INSPECTOR GENERAL ASSAM RIFLES HEADQUARTERS 9 SECTOR ASSAM RIFLES C/O 99 APO

VIII.11011/9Sect/Engr-MW/NIT/2022-23/13

### **NOTICE INVITING TENDER**

1. Online e-tender with tender fees are hereby invited on behalf of President of India from Assam Rifles approved contractors and enlisted contractors working with other Central Government Department/ Organization meeting eligibility criteria for selection of contractor for the following works:

S/ No	Name of works	Approximate cost (in Rs)	Earnest money (in Rs)	Tender fee (in Rs)
(a)	Maintenance & Operation of 01 x 100 Kwp &	8,29,583.00	16,600.00	500.00
	02 x 50 Kwp Solar Power Plants installed at			
	Keithelmanbi of HQ 9 Sector AR			

- 2. Last date for uploading the tender documents by bidders duly completed in all respect is at 1030h on **14 Mar 2023** (21 days from the date of publish of E-tender) and will be opened on **15 Mar 2023** at 1130 h.
- 3. The item rate to be quoted for the entire work by the tenderers shall include all taxes including GST, LWC, EPF & ESIC as applicable at the time of awarding of contract and during the execution of work till completion.
- 4. Tender fee is required to be submitted through SBI in the form of Account payee, Demand Draft, Bankers cheque or e-payment and treasury challan etc in favour of **DIG AR, HQ 9 Sect AR, C/o 99 APO** under **Head of Account 0051 Police (A-5) Assam Rifles, Misc Tender Fee**
- 5. The CFA reserves the right to reject or accept any application/tender without assigning any reasons.
- 6. Any enquiries by the tenderer may be obtained from the undersigned on any working day from 1000 hours to 1300 hours. This tender notice is also available on the Notice board at HQ 9 Sector AR.

(K S Chahar) Lt Col Staff Officer-I (Works) for DIGAR

Dated: 21 Feb 2023

### Distribution:-

1. HQ DGAR(Engr Br). - for information please.

2. HQ DGAR - -do-(Sig Branch, EDP Cell)

HQ IGAR(North/South/East)/ - for information and wide publicity please.
 All Sect HQs/ARTC&S/
 All Bns/All Minor Units

4. Est Branch(Internal) - You are requested to detail a board of officers for opening of tender on **15 Mar 2023** at 1130 hrs.

Office Copy.

### **INVITATION TO ONLINE TENDER**

### GOVT OF INDIA, MINISTRY OF HOME AFFAIRS HEADQUARTERS 9 SECTOR ASSAM RIFLES

Tender No. VIII.11011/9Sect/Engr-MW/NIT/2022-23/13

Dated \_\_\_ Feb 2023

1 For and on behalf of the President of India, the Deputy Inspector General Assam Rifles, Keithelmanbi invites online tenders on the prescribed form, for the execution of the work as given in this schedule to tender:-

Ser No	Description of works required	Qty
01	Maintenance & Operation of 01 x 100 Kwp & 02 x 50 Kwp Solar Power Plants installed at Kethelmanbi of HQ 9 Sector AR	One Job

- 2. If you are in a position to quote for the execution of work in accordance with the requirements stated in the attached schedule to tender, all documents attached herewith should be filled in, and submitted through e-Procurement site <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a>.
- 3. You are requested to study the tender document completely and ensure all documents pages and annexure to the tender are completely and correctly filled in and stamped where applicable and then uploaded on CPP Portal.
- 4. This online Tender is NOT transferable.
- 5. This tender enquiry has the following chapters and appendices:-

Sch	edule To onl	ine Tender	Page No.
(a)	Chapter-I	Instructions to Bidders/Tenderers / Scope of work/ Perametar Check List	02 to 09
(b)	Chapter-II	Schedule of requirment	10
(c)	Chapter-III	Technical Specification	11
(d)	Chapter-IV	Performa for Compliance to specification	12
(e)		Authority Letter	13
(f)		Schedule 'A' / Notes & Description	14
(g)		Schedule of work (BOQ)	15 to 18
(h)		General Summary	19
(j)		Schedule 'B'	20
(k)		Schedule 'C'	21
(l)		Schedule 'D'	22
(m)		Appendix 'A' to Notice	23
(n)		Acceptance	24
(o)		General Condition Of Contract	25
(p)		Certificatre	26
(q)	Аррх 1	Performance Statement Format for last three years	27
(r)	Appx 2	Certificate to be signed by tenderer	28
(s)	Аррх 3	Performa for "e-payment"	29
(t)	Аррх 4	Non Black listing certificate	30
(u)	Аррх 5	Guarantee/Warranty	31
(v)	Аррх 6	Undertaking for no use of undue influence	32
(w)	Аррх 7	Bank Guarantee Format for Furnishing Earnest Money Deposit (EMD)	33
(x)	Аррх 8	Financial Stability (certificate issued by schedule bank of the firm)	34
(y)	Аррх 9	Enlistment/Renewal letter of contractor in any Govt Department (to be uploaded)	35
(z)	Appx 10	Certificate of site visit	36

Signature of the tenderer & Stamp

Date\_\_\_\_ Feb 2023

### Chapter-I Instructions to Bidders/Contractors

### (THIS TENDER SET IS NOT TRANSFERABLE)

- All Tender documents attached with this invitation to tender including the specifications are SACROSANCT for considering any offer as complete offer, it is therefore important that Tender Acceptance Letter which is a written undertaking that all the terms and condition of the tender are understood and accepted should be signed and submitted only through e-procurement site http://eprocure.gov.in/eprocure/app.
- Tenderers are advised to carefully go through all the conditions and documents attached with this tender enquiry, before uploading the e-tender.
- All e-tender documents must be duly completed, signed by authorized signatory on each page and uploaded.
- Tenderers must ensure this complete set is signed on each page scanned and uploaded with their offer, as it is, without any modification/alteration. Any changes in the format of the Appendixes/ Tables/ Certificates of the Appendixes of chapter V is not acceptable and the bid will be become invalid and liable to be rejected.
- In case of any difference between the conditions mentioned in schedule to e-tender and the specifications/QRs, the condition given in the specifications will be binding.

Name of work Maintenance & Operation of 01 x 100 Kwp & 02 x 11.

50 Kwp Solar Power Plants installed at Keithelmanbi

of HQ 9 Sector AR

Tender fee Rs 500/-12

Rs. 16,600/- (Rupees sixteen thousand six **Earnest Money** 13.

hundred only)

14. Date of issue/publishing NIT 21 Feb 2023

15. Document download start date 21 Feb 2023

Document download end date 14 Mar 2023 at 1000 hrs 16.

17. Last date & time for uploading of online 14 Mar 2023 at 1030 hrs

Tender

18. Date and Time for opening of online Tender: 15 Mar 2023 at 1130 hrs

Note: The onus of ensuring before opening of Technical bid that the above mentioned tender fee and EMD Challan/receipt dispatched by post should reaches the above said office at least half and hour before opening of Tech bid.

- 19. Submission of Tender fee & EMD: As per instruction.
- A power of attorney in favour of signatory and signatories or the tenderer in case the tender is signed by a person or persons other than the actual tenderer or on behalf of a firm company and his/ her/ their signature attested by Notary/ Class-I Gazetted Officer.
- Scanned copy of Pan Card to be uploaded for verification of the signatures of the Authorized Signatory/ Proprietor for the firm who has signed the tender documents. Full name and status of the person signing the tender documents must be clearly mentioned in the tender.
- Quotation of Rates /Rates: The quoted amount will be including GST. No extra charges/ taxes over and above the quoted rate in any form will be borne by the Department. The rate quoted will be firm and final, no amendment/ alternation to the rate quoted in the tender will be accepted at a later date. No representation will be entertained for change in tenderer's name quoted o r any other alternation in respect levied. Conditional discounts if any will not be considered and have no effect on the evaluation of tenders. (Appx-4 of chapter V).

Signature of the tenderer & Stamp

(K S Chahar) Lt Col

Sd/- xx xx xx

Date\_\_\_\_ Feb 2023

### **Compensation:**

23. The successful tenderer will be intimated by a letter of acceptance of his/ her/ their tender by the Deputy Inspector General Assam Rifles. Till then no tenderers has any right to assume that his/ her / their tender has been accepted and if any tenderer disregards this warning and makes any arrangements or ensure any expenditure in anticipation of issue of letter of acceptance, he/ she/ they will have no claim what so ever for any compensation at a later stage.

### **Maintenance Period:**

24. AMC is for 330 days. However period can be extended based on the requirement and no increase in the rate will be accepted.

### **Payment Terms**:

- (a) It will be mandatory for the bidders to indicate their Current Bank Account numbers and other relevant e-payment details so that payments could be made through ECS/NEFT mechanism instead of payment through cheques, wherever feasible. A copy of the model mandate form prescribed by RBI is to be submitted by Bidders for receiving payments through ECS is attached. The requirement is mandatory in complete / partially filled forms will not be entertained and bid is liable to be rejected.
- (b) Amount of stores supplied will be paid on production of bills alongwith inspection note and purchase vouchers duly verified and signed by user & SO-1(Wks) of HQ 9 Sect AR.
- (c) 25% of the amount of AMC will be paid at the end of quarter (three months) on production of bills duly signed by user & SO-1 (Wks) of HQ 9 Sect AR.
- (d) The last 25% payment will be payable after completion of the AMC period only.
- (e) Payment will be made through "e-payment" only. All firms are required to fill up the Performa attached with this tender and get it duly endorsed from concerned bank and submit with the tender.
- 25. **Paying Authority**.

Pay & Account Office Assam Rifles (Old DGAR Complex) Laitumukhrah, Shillong-793011

- 26. Earnest Money Deposit. Rs 16,600.00
- 27. Extension of Validity & Earnest Money. Not applicable.

### 28. Security Deposit

- (a) 5% of the contract amount.
- (b) Security deposit in the form of Account payee demand draft or Fixed Deposit Receipt from a re-cognised Bank.
- (c) Security deposit validity should be up to 03 months beyond general defect liability period of 01 year.
- (d) <u>Forfeiture of Performance Security Money</u>. Cancellation of the AMC due to fault of the service provider or not adhering to the terms/conditions of contract.
- (e) Release of Performance Security Money. 01 Year after completion of the AMC/defect liability period/ Gaurantee/Warrantee period.
- 29. <u>Offer Validity</u>. 03 months (90 days) from date of tender opening. In the absence of any indication in the tender documents submitted, of the date up to which the offer has been kept valid, it will be taken that the offer will remain open for acceptance for the period specified in the Schedule to Tender.

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- 30. Director General Assam Rifles, reserve the right to cancel / reject any or all the tenders without assigning any reasons.
- 31. <u>Clarification on Specifications/QR</u>. In case any prospective bidder requires clarification(s) on technical specifications/ Qualitative Requirements (QR), the same is to be submitted online. No change in price or substance of the bid will be sought, offered permitted. No post-bid clarification on the initiative of the bidder will be entertained.

### 32. Sample Clause.

(a) Item Samples : As specified or as installed at site/ sites.

(b) Advance item Samples : As per Para 32 (c)

- (c) <u>Instructions w.r.t the tendered items to be supplied and fixed.</u>
  - (i) If called for in Tender, or asked for during tender evaluation, the bidder must submit complete and full Tender Samples with complete accessories as required /offered.
  - (ii) Each sample must have a card affixed to it giving particulars of (a) Firms name and address (b) Tender number duly laminated.
  - (iii) Tenders must ensure that the items supplied and fixed submitted by them fully and completely meet the QRs / Specifications as per tender/ master sample.
  - (iv) It will be side responsibility of the tenderer to make arrangements to submit the items and ensure items reach the concerned authority and are fixed accordingly.
  - (v) No assistance or documentation needed for submission of tender samples except what is stated in Tender Enquiry will be provided. It will be DG Assam Rifles/ Competent authority on his behalf discretion to accept or reject any written request in this regard on merits.
  - (vi) The cost and freight for sending tendered items will be borne by the tenderer and there will be no obligation on the part of the receiving officer/ purchaser for their safe custody. In case tendered items are received after the laid down date and time for receipt, as mentioned in tender enquiry or specified later in writing, shall be rejected /ignored.
  - (vii) The DIG Assam Rifles / Competent Authority on his behalf reserves the right to extend the date of submission of tender samples as per merit.
- 33. <u>Sampling and Inspection Criteria</u>. The tendered items will have to abide by the sampling and inspection criteria formulated by the purchaser.

34. <u>The Purchaser</u> : The President of India

35. <u>Inspection Authority</u> : The Deputy Inspector General Assam Rifles

HQ 9 Sector AR.

36. <u>Inspection Officer</u> : Board of Officers at Consignee's location.

37. <u>Stores required at</u> : Consignees location.

- 38. **Delivery Stores**. Responsibility for correct delivery of stores at the consignee location will be that of the successful bidder.
- 39. <u>Guarantee / Warranty Terms</u>. If not specified in QRs/ specification. Minimum twelve months warranty required. Warranty period will start from the date of completion of the AMC. In case stores / part of stores are found defective / damage during inspection after delivery to consignee, the suppliers will replace or repair the store under warranty at consignee's location in India free of cost and thereafter will be allowed to lift the rejected stores.

Signature of the tenderer & Stamp

Date\_\_\_\_ Feb 2023

- 40. <u>Rejected Stores</u>. If the appointed contractor fails to remove the bad/ damaged/ rejected stores of above items whatever the case may be from sites/location where installed, within the reasonable period i.e 45 days from the date of issue of letter to contractor, the Deputy Inspector General Assam Rifles or his representative shall dispose off the rejected stores without assigning any further notice and no claim what so ever will be entertained from the tenderer at any later stage.
- 41. <u>Liquidated Damages</u>. In case the firm does not complete the repair and replacement of defective materials within one week of reporting the defect or complaint, period liquidated damages will be charged @0.5% per week or part thereof the total value of stores upto a maximum of 10% of the tendered amount. If the qualified & technically sound Engineer does not visited the site each month, 1% of the CA amount will be deducted. The rate of LD can be varied at the discretion of competent Authority depending on reason thereon.
- 42. <u>Token Liquidated Damages</u> Token liquidated damages up to 10% of the normal maximum liquidated damage amount may be imposed at the sole discretion of the purchaser in case of delay in delivery by the supplier other than circumstances beyond supplier's control as per the discretion of Competent Authority.
- 43. Purchase at the Risk and Expense. In case of rejection of the item by the Consignee / HQ DGAR or in case of neglect, failure or delay on the part of the PSU to carry out AMC at regular intervals or attend to complaint of system failures within one week time, HQ DGAR, may without prejudice to any other action which the department may take under the terms of the contract will be at liberty to procure or purchase such items on local purchase basis at the risk and expense of the contractor. Any amount (which may include transportation and other incidental charges) incurred in excess of the contracted rate shall be borne by the contractor or recovered from his security deposit and / or from any amount which may be due to him by the Directorate General Assam Rifles. The right to risk and expense purchase under this clause will entitle right to purchase after expiry of time of delivery or replacement of unfit stock, without any warning or further information to contractor. The risk and expense purchase will be made by Chief Engineer.
- 44. **Option Clause.** The user, in this case Assam Rifles, reserve the right to increase / decrease the qty by 10% at the rates quoted by the successful tenderer at the time of placement of contract or during the period of the AMC or during the period of the contract.

### 45. **Fall Clause**.

- (a) The Bidder undertakes that he has not supplied / is not supplying the similar item / equipment at a price lower than that offered in the present bid in respect of any other Ministry / Department of the Government of India any if is found at any stage that the similar item /equipment was supplied by the vender to any other Ministry /Department of the Government of India at a lower price, then that very price with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the Bidder to the Buyer, if the contract already been concluded.
- (b) The Bidder shall strive to accord the most favoured customer treatment to the Buyer, in thiscase Assam Rifles, in respect of all matter pertaining to the present case.
- 46. **Force Majeure Clause**. If at any time, during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract shall be prevented or delayed by reason of war / hostility, acts of public enemy, civil common, sabotage, fires, floods, explosions, epidemics, quarantine restriction, strikes, lock outs or Act of God (hereinafter referred to "event") provided, notice of the happening of any such event is given by either party to the other within 24 days from the date of occurring thereof, neither party shall be reason of such event, be entitled to terminate this contract nor shall either party may at its option terminate the contract provided also that if the contract is terminated under this contract is prevented or delayed by reasons of any such event for a period exceeding 60 days, either party may at its option terminate the contract provided also if the constract at a price to be fixed by the Purchaser, which shall be final all unused, undamaged and acceptable materials, bought out components and stores in course of manufacture in the possession of the contractor at the time of such terminated or such portion thereof as the purchaser may deem fit excepting such materials, bought out components and stores as the contractor may with the concurrence of the purchaser elect to retain.

Signature	of	the	tenderer	&	Stam	р
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Date\_\_\_\_ Feb 2023

- 47. <u>Purchase/ Price Preference Clause</u>. The user , in this case Assam Rifles, reserves the option to give a Purchase / Price preference to the offers from MNRE program implementer Public Sector Units (PSU) over those from MNRE channelled partners firms in accordance with Govt. Policies as amended up to date.
- 48. <u>Jurisdiction & Arbitration</u>. This tender and subsequent contract if any are subject to the jurisdiction of Indian Laws and courts are the place of issue of the schedule. In the event of any question dispute or difference arising under these conditions or any special conditions of contract, or in connection with this contract (except as to any matters the design of which is specifically provided for by these special conditions), the same shall be referred to the sole Arbitration of the Director General Assam Rifles or some other person appointed by him. There will be no objection that the Arbitrator is a Government Servant that he had to deal with the matters in which the contract is related or that in the course of his duties as Government Servant he has expressed views on all or any of the matters in dispute or difference. The award of the Arbitrator shall be final and binding on the parties to this contract. Further that all disputes arising out of the contract. Shillong Court shall have exclusive Jurisdictions. The tenderers submitting the tenders shall render a certificate to have agreed to this clause.
- 49. Submission of the Proposal. Bidders are required to submit their offers as under:-
  - (a) Tender documents duly completed, signed and stamped on each page (Scanned copy only)
  - (b) The power of attorney in favour of signatory and signatories or the tenderer in case the tender is signed by a person or persons other than the actual tenderer or on behalf of a firm / company duly attested by Notary / Class-I Gazetted Officer.
  - (c) GST registration certificate issued by concerned authority must be produced with supporting PAN No /TIN No.
  - (d) Compliance of specifications is applicable as per format given in Chapter IV.
  - (e) Performance statement of the firm in last 03 years (Solar works) as per Appx-1 of Chapter-V.
  - (f) Certificate for acceptance of terms and conditions as per Appx-2 chapter-V.
  - (g) Performa for e-payment as per Appx-3 of chapter-V.
  - (h) Non blacklisting certificate as per Appx-4 of chapter-V.
  - (j) Warranty /Guarantee certificate as per Appx-5 of chapter-V.
  - (k) Undertaking for on use of undue influence as per Appx-6 of chapter-V.
  - (I) Bank Guarantee for submitting the earnest money as per Appx-7 of chapter V and as per para 14.
  - (m) Financial Stability Certificate as per Appx-8 of chapter C
  - (n) Enlistment/ renewal letter of contractor in any Govt dept (to be up loaded).
  - (o) Certificate for site visit Appx-10 of chapter- V
  - (p) Bidders are to note that submission of financial bids be done in the format provided and no other format as acceptable. Bidders are required to download the BOQ file, open it and complete the coloured (unprotected) cells with their respective financial quotes and other details viz, name of bidder. No other cell should be changed. Once the details have been completed, the bidder should save it and submit it online without changing the file name. If the BOQ file template is found to be modified by the bidder, the bid will be considered invalid and liable to be rejected..
  - (q) If the format of Tables / Certificate of the Chapter V Have been modified, the bid will become invalid and liable to be rejected.
  - (r) The cost is to be indicated for each item and it should be the landed cost of item, inclusive of freight, servicing, packing and installation charges and GST, as applicable besides all other B/R nad E/M related works.
  - (s) Tenders should quote the rate both in words and figure in the online tender from available at <a href="https://www.eprocure.gov.in"><u>WWW.eprocure.gov.in</u></a> for each variety. In case of variation in rate quoted in words and in figures, the quoted rate in words will be considered as valid.
- 50. **Evaluation of the Proposal**. Following procedure will be adopted:-
  - (a) Tech Bid Evaluation for selection of qualified Bidders as per Appx-1 to 10 of chapter V.
  - (b) The commercial / cost bid of qualified Tech Bidders will be evaluated by a Board of Officers Constituted by the Deputy Inspector General Assam Rifles. Depending upon the acceptance of the final prices by the Competent Financial Authority (CFA), work order will be placed to the successful bidders. The bidder will be required to accept the AMC order, enter into a AMC contract for Annual Maintenance Contract and replacement of malfunctioning items and execution of contract as per terms and conditions mentioned in this Tender Enquiry.
  - (c) <u>Acceptance / Rejection of Tenders</u>. Directorate General Assam Rifles reserve the right to accept or reject any or all tenders without assigning any reason.

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Date\_\_\_\_ Feb 2023

- 51. **Insurance.** The user will not separately pay for any transit insurance.
- 52. For any change in terms and condition of tender/ tender specification, the tenderers are requested to visit CPP e-procurement site <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a> regularly.
- 53. The user reserves the right to increase or decrease the quantity of the stores required at site at any stage or to cancel or reject any / all of the tendered stores without assigning any reasons.
- 54. If you are in a position to quote for supply in accordance with requirements stated in the attached schedule to tender, all documents attached herewith should be duly filled in, signed uploaded.
- 55. <u>Transfer and Sub-Letting</u>. The tenderer has no right to give, bargain, sell assign or sublet or otherwise dispose of the resultant contract or any part thereof as well as to give or to let a third party take benefit of advantages of the resultant contract or any part thereof.
- 56. <u>Termination of Contract</u>. Time shall be essence of the contract. The user shall have the right to terminate this contract without any notice in part or in full in any of the following cases:-
  - (a) The maintenance of plant delayed for causes not attributed to Force Majeure after the scheduled date of delivery of the maintenance work requested i.e. one week.
  - (b) The PSU is declared bankrupt or becomes insolvent.
  - (c) The maintenance of plant is delayed due to causes of Force Majeure by more than 60 days.
- 57. Any change in Address/ Telephone / Fax /e-mail should be immediately informed. The state of non-communication by the PSU will make the offer liable for rejection.
- 58. Any Query / Representation be addressed to Chief Engineer, Engineer Branch, HQ DGAR, Shillong-10.
- 59. Eligibility Criteria: As per Para 49 and 50 above.
- 60. Location: Keithelmanbi, HQ 9 Sector AR.
- 61. <u>Site Visit</u>: All tenders received will be considered as having been done so after visiting the concerned sites and having worked out the site requirements.

#### 62. <u>DETAILED SCOPE OF ANNUAL MAINTENANCE CONTRACT</u>

- (a) The Annual Maintenance Contract (AMC) includes serving of components such as Solar Photo Voltage (SPV) module, PCU /Inverter, Battery Bank, Junction Box, Inter-Connecting wires / Cables, module mounting structure etc, of Solar PV Power Plant for 330 days from the date of issue of work order / agreement.
- (b) The maintenance service provided shall ensure proper functioning of the Solar PV Power Plant as a whole. All preventive / routine maintenance and breakdown / corrective maintenance required for ensuring maximum uptime have to be provided by contractor doing AMC. Accordingly, the AMC shall have two distinct components as described below:
  - (i) <u>Preventive / Routine Maintenance</u>. Preventive and Routine Maintenance of all the components of the system will be carried out by Contractor for AMC at least once a month. This includes maintenance of system checking of all the electrical connections for proper functioning of the system.
  - (ii) <u>Breakdown / Corrective Maintenance</u>. Whenever a complaint is lodged by AR, contractor for AMC will attend to the same within Forty Eight Hours (48 hours). In case any major component needs to be rectified, it will be corrected within a period not exceeding **7 (seven) days** from the date of complaint.

Signature of the tenderer & Stamp

Date Feb 2023

(iii) The contractor doing AMC and AR will maintain the below (Para 63 and Para 64) scope of work for ensuring highest level of services for Solar PV Power Plant.

### 63. Scope of Work under the contractor.

- (a) Proper maintenance of the plant will be carried out by the firm during maintenance period on quarterly basis.
- (b) Provide technical & engineering support for resolving operation and maintenance problems.
- (c) Periodic reports regarding various parameters of the functioning of the plant will be generated after the visit of the engineer on a monthly basis.
- (d) Modules should be cleaned every 15 days to ensure proper power generation from the PV Plant and cleaning of Plants areas i.e removal of grasses, weed and creeper etc on requirement basis.
- (e) Offer is for Annual Maintenance Contract only, with regard to replacement of faulty components of the plant namely SPV Modules, PCU, Battery, Junction Boxes, Cables etc, these are supported by manufacturing warranty by OEM suppliers and the provision of warranty shall be invoked for getting the warranty support for these components.
- (f) Provides all maintenance services necessary and advisable to efficiently operate and maintain the plant, including all associated and appurtenant mechanical and electrical equipment keeping in view the objectives set-forth herein above.
- (g) To ensure the services of the individual original equipment manufacturer required to operate and maintain the plant.

#### 64. Scope of Work under AR

- (a) Authorised and trained personnel only shall operate the PV Plant.
- (b) AR shall maintain the log book. The details of the parameters such as battery voltage, current, temperature, solar current contribution will be entered in the log book on daily basis.
- (c) Any tampering of Solar PV System components will affect the power generation from the PV plant.
- (d) Suitable measures to ensure safety and other aspects of the PV Plant during maintenance period.
- (e) Insurance coverage may be provided to the PV Plant.
- 65. Contractor doing AMC will send summary reports to AR on monthly basis. These reports shall include the following information:
  - (a) Number of visits to site.
  - (b) Number of complaint received during the period of AMC.
  - (c) Major cause of failure as observed.
  - (d) Major Service done during the AMC period till date.
- 66. The records maintained during the AMC period will be made available from time to time to AR. The date of AMC maintenance period shall begin from the date of issue of order/ agreement. No time extension would be granted as the AMC would be valid for 330 days from the date of issue of work order.
- 67. Conditions as laid down in AR 2249 and CPWD Works Manual will be strictly adhered to and will form part of the contract.

Signature of the tenderer & Stamp

Date\_\_\_\_ Feb 2023

### PARAMETER CHEK LIST FOR SOLAR PLANT

Ser No	Product Description	Parameter	Check Point
1.	Solar PV System Condition	Ensuring no shadow on Module Array	Ensuring no shadow on Module Array
		Ensuring no Wild Grass Growth in Site	Ensuring no Wild Grass Growth in Site
2.	Modules Array	Array Condition	Array Voltage
3.	Madula Mauntina	Vigual Inapaction of	Array Current Ensuring that there is no Rust
ა.	Module Mounting System	Visual Inspection of	
	Joystein	RCC Foundation support	Ensuring No Breakage No Loose Bolts
		Connection Parts Bolts Condition	
4.	SPV Modules	Physical condition of SPV	Ensuring No Rust Any Dust Layer on SPV Modules
4.	SF v Wodules	Modules & SPV Module	Any Dust Layer on SPV woudles
5.	Battery	Battery Condition	Battery Voltage
			Battery Current
		Visual Inspection	Ensuring No Breakage, Wiring
			Connection, No Rust and No Loose
			Bolts, Situation of Sulphation of
			Inter Cell connection and cable
			Lugs
6.	PCU	PCU Condition	PCU Voltage
			PCU Current
			Working Of Inverter Display
		Visual Inspection	Ensuring No Breakage & Wiring
			Connection.
7.	Junction Boxes	Wiring	Any Wiring Faults
		Bolts	Are there any loose bolts
		Diodes & MOVs Condition	To ensure no breakage
		Bus Bar Condition	No corrosion of breakage
8.	AC/DC DB Panel	Wiring	Any wiring faults
		Bolts	Are there any loose bolts
		Meter condition	Ensure that all working in good condition
		MCCB & COS Condition	Ensure all are working in On or Off Condition
9.	Ear thing and LA	Bolts	Are there any Loose Bolts
10.	Control Room	Ventilation	Check whether exhaust fan
		Fire Extinguisher Condition	Ensuring pressure gauge showing fully charged
		Control Room Condition	Ensuring the control room is kept clean.
11.	Load Connection to SPV Plant	Optimum Load	Ensuring that load connection to the plant is at the optimum level

Signature of the Tenderer & Stamp

Sd/-xx xx xx (K S Chahar) Lt Col SO-1 (Wks)

for Accepting Officer

Date\_\_\_\_ Feb 2023

# CHAPTER-II SCHEDULE OF REQUIRMENT: SPECIFCATIONS

Ser No	System Components	Unit/ Nos	Make / Model
1.	Repair / maintenance/ replacement of Inverter as required as per the condition of the equipment.	03 Job	MNRE approved make
2.	Charge Controller including required accessorises.	03 Job	MNRE approved make
3.	Battery Bank 12V	240 Nos	MNRE approved make
4.	AJB/ MJB/FJB	03 Nos	MNRE approved make
5.	ACD/DCDB	03 Job	MNRE approved make
6.	Hardware accessories ie. SMPS Card, HRC Fuse, Bus bar, earthling power cable and other miscellaneous items for 01 x 100 KWP and 2 x 50 KWP Solar Power Plant (qty as per site requirement)	03 Job	MNRE approved make

- Note: (a) The quoted amount and no. Of items will be deemed as having been done by the tender after duly visiting the sire / sites.
  - (b) The DG Assam Rifles / Competent authority reserves the right to decrease the items / stores upto any extend of increase the items / stores by 10% as the estimated amount during the period of the AMC.
  - (c) Any major / minor defect within the AMC period of the plant will be cope up by contractor by maintenance / repair / replacement of the required parts.

Signature of the Tenderer & Stamp

Sd/-xx xx xx (K S Chahar) Lt Col SO-1 (Wks)

Date\_\_\_\_ Feb 2023

for Accepting Officer

### CHAPTER - III **TECHNICAL SPECIFICATIONS**

Ser No	System Components	Unit/ Nos	Make / Model
1.	Repair / maintenance/ replacement of Inverter as required as per the condition of the equipment.	03 Job	Repair/ replacement, & operationalization of existing 01 x 100 KW & 02 x50 KW Solar
2.	Charge Controller including required accessorises.	03 Job	Power Plant. Contractor is also bound to replace the defective
3.	Battery Bank 2V	240 Nos	parts in solar plant during this
4.	AJB/ MJB/FJB	03 Nos	annual maintenance.
5.	ACD/DCDB	03 Job	
6.	Hardware accessorise ie. SMPS Card, HRC Fuse, Bus bar, earthling power cable and other miscellaneous items for 01x100 KW & 02 X 50 KW Solar Power Plant (qty as per site requirement)	03 Job	

Signature of the Tenderer & Stamp

Sd/-xx xx xx (K S Chahar) Lt Col SO-1 (Wks)

for Accepting Officer

Date\_\_\_\_ Feb 2023

### <u>CHAPTER – IV</u> <u>PERFORMA FOR COMPLIANCE TO SPECIFICATION</u>

Ser No	Description of stores required	Reqd Specifications	Compliance to Reqd Specifications (Yes/No)
1.	Repair / maintenance/ replacement of Inverter as required as per the condition of the equipment.	Of make installed or specified.	Yes
2.	Charge Controller including required accessorises.	Of make installed or specified.	Yes
3.	Battery Bank 12V	Of make installed or specified.	Yes
4.	AJB/ MJB/FJB	Of make installed or specified.	Yes
5.	ACD/DCDB	Of make installed or specified	Yes
6.	Hardware accessories i.e. SMPS Card, JRC Fuse, Bus bar ear thing power cable and other miscellaneous items for 50 KWP Solar Power Plant (qty as per site requirement)	Of make installed or specified.	Yes

Note: In case of non availability of make as per installed / specified, prior technical sanction will be obtained for installing alternative make from Chief Engineer, Assam Rifles.

Sd/-XX XX XX

Signature of the Tenderer & Stamp

(K S Chahar)

LT Col

SO-1 (Wks)

Date\_\_\_\_ Feb 2023

for Accepting Officer

### **AUTHORITY LETTER**

(To be used in conjunction with General Condition of Contracts (CPWD)

Headquarters 9 Sector, Assam Rifles PIN - 934829 C/o 99 APO

Ref to Tender/NIT No.: VIII.11011/9 Sect/Engr-MW/NIT/2022/13 21 Feb 2023

# ITEM RATE CONTRACTS FOR MAINTENANCE & OPERATION OF 01 X 100 KWP & 02 X 50 KWP SOLAR POWER PLANTS INSTALLED AT KETHELMANBI OF HQ 9 SECTOR AR

Shri/M/S	of
is/are hereby authorized to tender for the above work. The ten	nder is to be submitted through e-Procurement site
http://eprocure.gov.in/ eprocure/ app. by 1030 hours on 14 Ma	ar 2023.
Any correspondence concerning this tender should be quoting the reference as given.	addressed as indicated at the top of this sheet
THE PRESIDENT OF INDIA DOES NO TO ACCEPT THE LOWEST	
Signature of the tenderer & Stamp	Sd/- xx xx xx (K S Chahar) Lt Col
Date Feb 2023	Staff Officer-I (Wks) for Accepting Officer

# SCHEDULE 'A' NOTES LIST OF WORKS AND PRICES

Name of Work: - MAINTENANCE & OPERATION OF 01 X 100 KWP & 02 X 50 KWP SOLAR POWER PLANTS INSTALLED AT KETHELMANBI OF HQ 9 SECTOR AR

(A)	NOTES: (GENERAL) - APPLICABLE TO ALL PARTS

1. This schedule is divided into 01 (one) part as detailed below:-

(a)	PART- I	:	MAINTENANCE & OPERATION OF 01 X 100 KWP & 02 X 50 KWP
			SOLAR POWER PLANTS INSTALLED AT KEITHELMANBI OF HQ 9
			SECTOR AR

- 1.. The tenderer are advised to visit the work site after taking prior appointment with Engineer-incharge before submission of tender. The tenderer shall have no claim what-so ever on this account at a later stage whether he has actually inspected the work site or not.
- 2.. The item rate including EPF & ESIC and all taxes as applicable are quoted by the tenderer shall be deemed to include for all minor details for execution which are not specifically shown or specified in particular specification but which are essential for execution or work /services in workman like manner and sound execution. In case of differences in opinion of the contractor and the Engineer-in-charge as to whether or not a certain item of work constitutes minor details for execution, the decision of Accepting Officer shall be final, conclusive and binding.
- 3. Cost of testing including transportation of materials or equipments or items, provision of all facilities for testing in accordance with specifications and or IS shall be borne by the contractor unless otherwise mentioned.
- 4. All quantities are PROVISIONAL. Any variation in quantities if considered necessary due to site requirement/ any other technical reasons as decided by the Engineer-in-charge may be executed to the extent as specified in condition of CPWD General Conditions of Contract clauses 12.
- 5. Unless otherwise specified the unit rate of each item of work inserted by Assam Rifles or quoted by tenderer shall be deemed to include for "Materials and labours" or "Supplying and fixing" or "Supplying, laying jointing and testing" etc complete unless otherwise specifically mentioned.
- 6. In Schedule 'A' PART-I, the item rate including EPF & ESIC and all taxes shall be inserted by the tenderer both in figures and words under columns. The same of this Schedule 'A' shall be carried over to general summary.

Signature of the tenderer & Stamp

Date Feb 2023

Name of work: MAINTENANCE & OPERATION OF 01 X 100 KWP & 02 X 50 KWP SOLAR POWER PLANTS INSTALLED AT KETHELMANBI OF HQ 9 SECTOR AR

Description of works	Qty	ty A/U	Rate qu	oted by contractor	Amount
			In figure	In words	
Maintenance and Operation of 01 No of 100 KW Solar Power Plants alongwith its connected opanels, battery banks and PV modules etc in she by employing qualified or experienced comprehensive maintenance of all above equipolistribution network in Keithelmanbi Grnattendance register of staff employed all as spengr-in-charge. Contractor shall quote his operation of 03 Nos Solar plants and all other endistribution details with following terms and cond (a) Contractor will produce character certiforms Station, Education/qualification certificate and belonging minimum 02 years of the staff employ be responsible for any disciplinary case of staff (b) Necessary life insurance will be done prevailing rules for tradesman employed for this documents will be produced for verification and recommendation, stationery, insurance of tradesmin this job are deemed to be included in the quote (d) All payments of labours will be done throw and produced the bank statement to department	oments i.e. control of 08 hours per day chnician including nt installed at solar a by maintaining ed and directed by es for maint and s including cleaning energy production/ s:- e issued by Police perience certificate and contractor shall oyed. contractor as per and original policy rd. ety Hardness Eqpt, etc as per specified ate Nationalized banks	30 SHIFT			Rs

Signature of the tenderer & Stamp

Date\_\_\_\_ Feb 2023

Name of work: MAINTENANCE & OPERATION OF 01 X 100 KWP & 02 X 50 KWP SOLAR POWER PLANTS INSTALLED AT KETHELMANBI OF HQ 9 SECTOR AR

S	Description of works	Qty	A/U	Rate q	uoted by contractor	Amount
No		,		In figure	In words	
1	(e) PENAL CHARGES:- If any of the activity mentioned above is not performed by the contractor than recovery as under will be affected:- (i) Absent on duty of Technician - Rs. 1000 per shift (ii) Not cleaning of PV Modules and Plant Areas - Rs.2500 per plant/month Note: The spares replaced under comprehensive maintenance shall be measured and paid seperately. Locations of the solar plants are as under  Adjacent to Genr Room, HQ 9 Sector AR - 03 Nos.					Rs
2	Supply, installing, testing and commissioning of Array Junction Box (AJB) as per existing size/capacity complete all as directed and specified.	1	Each			
3	Supply, installing, testing and commissioning of Field Junction Box (FJB) as per existing size/capacity complete all as directed and specified.	1	Each			
4	Supply, installing, testing and commissioning of Main Junction Box (MJB) as per existing size/capacity complete all as directed and specified.	1	Each			
5	Supply, installing, testing and commissioning of PV Module (Photo-Voltaic Cell) as per existing size/capacity complete all as directed and specified.	6	Each			
6	Supply, installing, testing and commissioning of PV circuit breaker PC Box of 250 Amps capacity complete all as directed and specified.	1	Each			

Signature of the tenderer & Stamp

Date\_\_\_\_ Feb 2023

Name of work: MAINTENANCE & OPERATION OF 01 X 100 KWP & 02 X 50 KWP SOLAR POWER PLANTS INSTALLED AT KETHELMANBI OF HQ 9 SECTOR AR

S	Description of works	Qty	A/U	Rate	quoted by contractor	Amount
No				In figure	In words	
7	Supply, installing, testing and commissioning of DC/AC Voltage meter as per existing size/capacity complete all as directed and specified.	1	Each			Rs
8	Supply, installing, testing and commissioning of DC/AC Ampere meter as per existing size/capacity complete all as directed and specified.	1	Each			
9	Supply, installing, testing and commissioning of Solar E/fax as per existing size/capacity complete all as directed and specified.	4	Each			
10	Supply, installing, testing and commissioning of Solar DC cable of 6.0 Sqmm complete all as directed and specified.	500	RM			
11	Repair & Maint of old existing Inverter of system voltage 240/360/480 Volts by inspecting, repair of replacement of internal part complete alongwith DC wiring connections, PCBs, Indicators, Volt & Amp Meters (Digital/Analogue type) and make the inverter functional by connecting to existing battery bank all as specified and directed.  Note  If the inverter is non-repairable then the same shall be replaced with Hybrid type Inverter of suitable capacity wrt existing system voltage @ Rs.14,50,000/-	1	Each			

|--|

Date\_\_\_\_ Feb 2023

Sd/- xx xx xx (K S Chahar) Lt Col Staff Officer-I (Wks)

Staff Officer-I (Wks) for Accepting Officer

Name of work: MAINTENANCE & OPERATION OF 01 X 100 KWP & 02 X 50 KWP SOLAR POWER PLANTS INSTALLED AT KETHELMANBI OF HQ 9 SECTOR AR

S	Description of works	Qty	A/U	Rate q	uoted by contractor	Amount
No				In figure	In words	
12	Fixing only battery bank of suitable capacity (500/ 800/1000AH) from store room to solar plant site and connecting in existing system by taking down old unserviceable battery bank from system complete & make the plant functional in all respects including connection upto inverter complete all as specified & directed. Note  (a) The new battery bank (500/600/1000 AH) will be supplied as Schedule 'B' stores free for fixing only. (b) The old battery bank is issued as schedule of credit to the contractor.  (c) The battery bank qty is 180 or 240 Nos.	240	Each			Rs
	Schedule of Credit:  1. Old unserviceable battery bank (240 from 01x 100 kwp)  2. Old unserviceable PV Module (02 x 50 Kwp)	(-)240 (-) 06	Each Each			

Signature of the tenderer & Stamp

Date\_\_\_\_ Feb 2023

Sd/- xx xx xx (K S Chahar) Lt Col Staff Officer-I (Wks) for Accepting Officer

Ser Page No 18 of 36

Name of work :-

## MAINTENANCE & OPERATION OF 01 X 100 KWP & 02 X 50 KWP SOLAR POWER PLANTS INSTALLED AT KETHELMANBI OF HQ 9 SECTOR AR

### **GENERAL SUMMARY**

Ser No.	Description of Schedule "A" Part-I	Amount
	SCHEDULE "A" PART-I	
1	MAINTENANCE & OPERATION OF 01 X 100 KWP & 02 X 50 KWP SOLAR POWER PLANTS INSTALLED	Rs
	AT KEITHELMANBI OF HQ 9 SECTOR AR	(Rupees
		ealy)

Signature of the tenderer & Stamp

Date\_\_\_\_ Feb 2023

Ser Page No 20 of 36

#### **SCHEDULE 'B'**

### <u>ISSUE OF WORKS, ETC. TO THE CONTRACTOR</u> (SEE CONDITION 26.1 OF CPWD)

Ser No	Particulars	Rate at whic issued to the c		Place of issue (by name)	Remarks
110		Unit	Rate		
(a)	Battery 12V	Nos	Free for fixing	Engr Store HQ 9 Sect AR	

NOTES: (To be filled as applicable or scored out)

- 1. This Schedule consists of one item only.
- 2. It will be the responsibility of the contractor to submit in writing his demand for materials SEVEN DAYS in advance of his requirement.
- 3. Material listed above shall be issue of battery.
- 4. No recovery will be made for issued and not for the measured quantity of finished work.
- 5. If the contractor requires store listed above issued to him for making good any loss or damage to work arising from any cause what-so-ever other than the accepted risk and the Govt. issues the same to him, the rates of issue for such items of works shall be the Assam Rifles all stock book rate or market rate on the date of issue of works or Schedule 'B' rate whichever is higher.
- The items issued FREE FOR FIXING shall be tested at the time of issue in the presence of contractor or contractor's accredited representative and if they are not working after fixing, the contractor shall replace the same at no extra cost to the Government.
- 7. If the stores issued "FREE FOR FIXING" are lost or damaged while in the custody of the contractor, the Govt shall recover the cost there of at double the market rate as prevailing on the detection of such loss or damage. The decision of Engineer-in-charge with regards to damage to the works issued and relevant market rate shall be final and binding on the contractor.
- 8. If on completion of work, the contractor fails to return surplus materials out of those supplied by Govt. then in addition to any other liability which the contractor would have incurred, the Engineer-in-Charge may by a written notice to the contractor, require him to pay within a fortnight of receipt of the notice for such unreturned and surplus materials at double the prevailing market rate as decided by the Engineer-in-charge. If however, the contractor is not satisfied with the decision of the same with regard to market rate he shall be entitled to represent the matter to CFA within Seven Days of receipt of Engineer-in-charge's' decision and the decision of the CFA, there on shall be final and binding.

Signature of the te		
Date Feb 20:	00	

Ser Page No 21 of 36

### **SCHEDULE `C'**

# <u>LIST OF TOOLS AND PLANTS (OTHER THAN TRANSPORT)</u> <u>WHICH WILL BE HIRED TO THE CONTRACTOR</u>

(See Condition 28.1 of CPWD)

SI No	Quantity	Particulars	Details of Assam Rifles crew supplied	Hire charges per unit per working day	Stand by charges per unit per off day	Place of issue (by name)	Remarks
1	2	3	4	5	6	7	8

-NIL-

Sig	ınatur	e of	the	tenderei	٠&	Stam	p
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Date\_\_\_\_ Feb 2023

Ser Page No 22 of 36

### SCHEDULE `D'

### (TRANSPORT TO BE HIRED TO THE CONTRACTOR)

(See Conditions GCC of CPWD)

SI	Quantity	Particulars	Rate per unit per	Place of issue	Remarks
No			working day	(by name)	
1	2	3	4	5	6

NIL		

<u>Signat</u>	ure c	<u>f the</u>	tenc	<u>lerer</u>	&	Stam	ıρ
-							

Date\_\_\_\_ Feb 2023

### **APPENDIX 'A' TO NOTICE OF TENDER**

### 1. <u>Condition No – 1</u>

(a) Name of Work : Maintenance & Operation of 01 x 100 kwp &

02 x 50 kwp solar power plants installed at

Keithelmanbi of HQ 9 sector AR

(b) Estimated Cost : **Rs 8,29,583.00** 

2. Condition No – 2

Period of Completion : 330 days

### 3. Condition No – 3

(a)	Document download start date	:	21 Feb 2023
(b)	Earnest Money	:	Rs 16,600.00
(c)	Earnest money to be deposited in favour of	:	DIG Assam Rifles HQ 9 Sector Assam Rifles Keithelmanbi-934829
(d)	Office where drawing & other documents will be available for inspection		SO-1 (Works) HQ 9 Sector, AR PIN – 934829 C/o 99 APO

### 4. Condition No – 4

(a) Last date & time for uploading of : 14 Mar 2023 at 1030 hrs

online

### 5. Condition No – 5

Labour employed for execution should be : On and before issue of work order insured an adequate safety precaution be

adhered

Signature of the tenderer & Stamp

Date\_\_\_\_ Feb 2023

Sd/- xx xx xx (K S Chahar) Lt Col Staff Officer-I (W

Staff Officer-I (Wks) for Accepting Officer

### **ACCEPTANCE**

made before the ex	erations have been made in these documents and as evide ecution of the Contract Agreement and these have been in	
SO1(Wks).	cer is hereby authorised to sign and initial on my behalf the	documents forming part of this
contract.	ser is hereby authorised to sight and initial of my benait the	documents forming part of this
	ender was accepted by me on the day of	
President of India fo & ESIC and all taxes	r the India for the lump sum of Rss.	inclusive of EPF
Signature	dated this day of	
Appointment :	CFA, Assam Rifles ACCEPTING OFFICER (For and on behalf of the President of India)	
		Sd/- xx xx xx
Signature of the tend	derer & Stamp	(K S Chahar) Lt Col
Date Feb 2023		Staff Officer-I (Wks) for Accepting Officer

### **CERTIFICATE**

### **GENERAL CONDITIONS OF CONTRACTS (CPWD)**

### **FOR**

### **LUMP SUM CONTRACTS**

A copy of the General Conditions of Contracts clauses 13.2.8 & 13.2.9 of CPWD has been supplied to me/us and is in my/our possession. I/we have read and understood the provisions contained in the aforesaid General Conditions of Contracts before submission of this tender and I/we agree that I/we shall abide by the terms and conditions thereof, as modified, if any, elsewhere in these tender documents.

It is hereby further agreed and declared by me/us that the General Conditions of Contracts CPWD form part of these tender documents.

<u>Signature</u>	of :	the	tenderer	&	Stam	p
-						

Date\_\_\_\_ Feb 2023

### **CERTIFICATE**

### **ASSAM RIFLES CONDITIONS AND PARTICULAR SPECIFICATIONS**

### **FOR**

### **LUMP SUM CONTRACTS, TERM CONTRACTS**

### **AND MEASUREMENT CONTRACTS**

A copy of the Assam Rifles Special Conditions and Particular Specifications for lump sum contracts, Term Contracts and measurement contracts has been supplied to me/us and is in my/our possession. I/we have read and understood the provisions contained in the aforesaid Assam Rifles Special Conditions and Particular Specifications of Contracts before submission of this tender and I/we agree that I/we shall abide by the terms and conditions thereof, as modified, if any, elsewhere in these tender documents.

It is hereby further agreed and declared by me/us that the Assam Rifles Special Conditions and Particular Specifications form part of these tender documents.

<u>Signature</u>	of	the	<u>tender</u>	<u>er &amp;</u>	Stam	<u>ıp</u>
=						

Date Feb 2023

Page No 27 of 36

Appendix-'1' Chapter-V

### PERFORMANCE STATEMENT FOR LAST THREE YEARS

S/	CA No	Name of Work	Amt of	Fmn	Date of	ODC	ADC	Remarks
No			contract		commen- cement			
					Cement			

Signature of the tenderer & Stamp

Date\_\_\_\_ Feb 2023

Ser Page No 28 of 36

Appendix-'2'
Chapter-V

### CERTIFICATE TO BE SIGNED BY THE TENDERER

### **CERTIFICATE**

### (TO BE FILLED BY THE TENDERER)

1. It is certified that I have read and understood and will comply all instructions contained in tender enquiry and its schedule. All pages of schedule to tender from page \_\_\_\_\_ to \_\_\_\_ have been filled properly and

signea.		
inspection by the acconformity with the	cceptance board at the given details provided by the user	ply/works once /completed/delivered will be subjected to an consignee location. The specifications of the items will be in and as per given specifications. The date of completion of the warranty will commence.
3. We shall pro supplied.	ovide onsite comprehensive	warranty of one year for the items being executed work /
9	• •	ment for the defective item during guarantee/warranty & ten pofing treatment of accessible roof and structural members.
5. We affirm tha	at we abide by the work sche	dule as given in tender and elsewhere in the tender enquiry.
6. We certify that be borne by us.	at any cost incurred on additi	onal items/systems/components /accessories required would
Signature of tendere	er :	_
Name in block letters	s:	_
Name of firm	:	_
Full address	:	_
		_
(i) Telephone No	:	_
(ii) Mobile No	:	_
(iii) Fax No	:	_
(iv) Email id	:	_
(v) Website	:	_
Company Seal Place :		(Authorised Signatory of Company)
Date :		
Signature of the tend	derer & Stamp	Sd/- xx xx xx (K S Chahar) Lt Col
Date Feb 2023		Staff Officer-I (Wks) for Accepting Officer

Date\_\_\_\_ Feb 2023

Ser Page No 29 of 36

Lt Col

Staff Officer-I (Wks) for Accepting Officer

Appendix-'3' Chapter-V

### <u>ELECTRONIC CLEARING SERVICE(CREDIT CLEARING/REAL TIME GROSS SETTLEMENT (RTGS)</u> <u>FACILITY FOR RECEIVING PAYMENTS</u>

A. <u>DETAILS FOR ACCOUNT HOLDER</u> :-	
NAME OF ACCOUNT HOLDER	
COMPLETE CONTACT ADDRESS	
TELEPHONE NUMBER/FAX/EMAIL	
B. BANK ACCOUNT DETAILS :-	
BANK NAME	
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	
WHETHER THE BRANCH IS COMPUTERISED	
WHETHER THE BRANCH IS RTGS ENABLED? IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	
IS THE BRANCH ALSO NEFT ENABLED	
TYPE OF BANK ACCOUNT(SB/CURRENT/CASH CREDIT WITH 10/11/13)	
COMPLETE BANK ACCOUNT NUMBER	
MICR CODE OF BANK	
NAME AND ADDRESS OF THE BENEFICIRY/PAYEE	
IFCS(INDIAN FINANCIAL SYSTEM) CODE	
C. <u>DATE OF EFFECT</u> :-	
effected at all for reasons of incomplete or Inc	re correct and complete. If the transaction is delayed or not orrect Information, I would not hold the user Institution and agree to discharge responsibility expected of me as a
Date:	() Signature of Customer
Certified that the particulars furnished above are co (Bank 's stamp)	rrect as per our records.
Date : Signate	() ure of the Authorized Official from the Bank
Please attach a photocopy of cheque along	with the verification obtained from the Bank
	ot "RTGS enabled" then open its upgradation to "RTGS ain in the above Proforma to the Department at the earliest.
Signature of the tenderer & Stamp	Sd/- xx xx xx (K S Chahar)

Ser Page No 30 of 36 Appendix-'4' Chapter-V

### Chapter-V

1.	I	Sor	n of Shri	age about	by
profe	ssion p	roprietor/partner of M/s		having registered office at	
		do hereby solemnly affirms	and declare as und	er:-	
	(a)	Undertakes to the effort th	nat any Government	Organization does not blacklist our fir	m.
	(b) bann	I am not Proprietor/Partne ed/suspended business dea		other firm or business with whom Gov	ernment has
	(c)	I do not have any concern	ı/subsidiaries, blacl	klisted by Government Organization.	
	(d)	All works have completed	within PDC and no	work/works is/are laying pending/sick/	delay.
Com	pany S	eal		(Authorised Signatory of Compa	any)
Place	ə:				
Date	:				

**NON BLACK LISTING CERTIFICATE** 

Signature of the tenderer & Stamp

Date\_\_\_\_ Feb 2023

Ser Page No 31 of 36

Appendix-'5' Chapter-IV

### **GUARANTEE/WARRANTY**

Except otherwise provided in the invitation to tender, the contractor hereby declares that the goods/works/articles/equipment sold/supplied to the purchaser/consignee under this contract shall be of best quality and workmanship and new in all respects and shall be strictly in accordance with the specification and particulars mentioned/contained in the contract. The contractor hereby guarantees that the said goods/works/articles would continue to confirm to the description and quality aforesaid for a period of twelve months from the date of receipt of goods/works/articles/equipment in good condition at site by the consignee in case of supply contract and twelve months from the date of installation and satisfactory taking over of the goods/works/articles/equipment at site by consignee where installation and commissioning in involved and notwithstanding the fact and the purchase/inspection authority has inspected and/or approved the said goods/works/articles/equipment or such if during the 12 months the said goods/stores/articles/equipment be discovered not to confirm to the description and quality aforesaid or not giving satisfactory performance or have deteriorated and the decision of the purchase/consignee in that behalf shall be final and binding on the contractor/seller and the purchaser shall be entitled to call upon the contractor/seller to rectify the goods/stores/articles/equipment or such portion thereof as is found to be defective by the purchasers within the reasonable period or such specified period as may be allowed by the purchaser in his discretion on application made thereof by the contractor/seller, and in such an event, the above period shall apply to the goods/stores/articles/equipment rectified from the date of rectification mentioned in the warranty thereof, otherwise the contractor /seller shall pay the purchaser such compensation as may arise by reason of the breach of warranty therein contained.

		_			_
Signature	∩f	tha	tandarar	Q.	Stamn
Sidilatule	UI	เมเต	renaerer	œ	Starrib

Date Feb 2023

Ser Page No 32 of 36

Appendix-'6' Chapter-V

### PENALTY FOR USE OF UNDUE INFLUENCE

The seller should undertake that he has not given, offered or promised to give directly or indirectly any gift, consideration, reward, commission, fees brokerage of inducement to any person in service of the Purchaser or otherwise in procuring, the Contact or Forbearing top do or for having done or forborne to do any act in relation or execution of the Contract or any other Contact with the Government for showing or forbearing to show favor or disfavor to any person in relation to the Contact or any other Contact with the Government. Any breach of the aforesaid undertaking by the seller or any one employed by him or acting on is behalf (whether with or without the knowledge of the seller) or the commission of any offers by the seller or any one employed or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1947 or any other Act enacted for the prevention of corruption shall entitle the Purchase to cancel the contact and all or any other Contact with the seller and recover from the Seller the amount of any loss arising from such cancellation .A decision of the Purchaser or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the seller.

Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the seller towards any officer/employee of the Purchaser or to any other person in a position to any other person in a position to influence any officer/employee of the Purchaser for showing any favor in relation to this or any other contact, shall render

Signature of the tenderer & Stamp

Date Feb 2023

CA No : 9 Sect/Engr-MW/2022-23/13	Ser Page No 33 of 36
	<u>Appendix-'7'</u> Chapter-V
Bank Guarantee format for furnishing Earnest Money Deposit (	(EMD)
	2.1/
Signature of the tenderer & Stamp  Date Feb 2023	Sd/- xx xx xx (K S Chahar) Lt Col Staff Officer-I (Wks) for Accepting Officer

Appendix-'8' Chapter-C

# FINANCIAL STABILITY CERTIFICATE CERTIFICATE TO BE ISSUED BY SCHEDULED BANK OF THE FIRM

This is to certify that	at the M/s	_ is maintaining	current
Account No	with us. Proprietor of M/s		
i	s a respectable customer of this branch. To our information	on, M/s	
	_ considered financially sound for any procurement up to	Rs	
(Rupees			only).
Bank Seal	(Authorised	Signatory of Bank	<b>&lt;</b> )
Place :			
Date :			
		0.1/	
Signature of the tenderer & S	Stamp	Sd/- xx xx xx (K S Chahar)	
	<del></del>	Lt Col	\\/\(\c)
Date Feb 2023		Staff Officer-I ( for Accepting (	

	Appendix-'9' Chapter-V
Enlistment/renewal letter of contractor in any Govt Department (to be	uploaded)
	Sd/- xx xx xx
Signature of the tenderer & Stamp  Date Feb 2023	K S Chahar) Lt Col Staff Officer-I (Wks) for Accepting Officer

Ser Page No 35 of 36

CA No : 9 Sect/Engr-MW/2022-23/13

CA No : 9 Sect/Engr-MW/2022-23/13	Ser Page No 36 of 36
	<u>Appendix-'10'</u> Chapter-V

### CERTIFICATE OF SITE VISIT

Contractor should visit the site and certificate to be obtained from the authority of Assam Rifles and sam to be uploaded with tender documents.

Signature of the tenderer & Stamp

Date\_\_\_\_ Feb 2023