



Government of West Bengal  
Directorate Of Forest  
Office of The Chief Conservator Of Forest and Field Director  
Sundarban Tiger Reserve  
Canning Town Dist 24 Paraganas South  
West Bengal – 743329



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Memo No-~~2800~~ /FD/2B-34(e-Tender)

Date- 9/8/23

**NOTICE INVITING Re -TENDER No. – WBFOR/STR/DFD/NIT/9(e)/2023-24(2<sup>nd</sup> Call)**

**1. General Guidance for e-Tendering**

1.1 Instructions / Guidelines for tenderers for electronic submission of the tenders online have been shown in Web site <https://wbtenders.gov.in>

**1.2 Registration of Contractors**

Any contractor willing to take part in the process of e-tendering will have to be enrolled and registered with the Government e-Procurement System.

**1.3 Digital Signature Certificate (DSC)**

Each contractor is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders

**1.4 Collection of Tender Documents**

The contractor can search and download NIT and tender documents electronically from computer once he logs on to the website mentioned in Clause 1.1 using the Digital Signature Certificate. This is the only mode of collection of tender documents

**1.5 Participation in more than one work**

A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If found to have applied severally in a single job, all his applications will be rejected for that job. A prospective Tenderer (including his participation in partnership) shall be allowed to participate in a single work as mentioned in the List of Work(s) of this NIT

**2. Submission of Tenders**

**2.1 General process of submission**

Tenders are to be submitted online through the website stated in Clause 1.1 in two folders, at a time for each work, one is Technical Proposal and the other is Financial Proposal, before the prescribed date and time mentioned in the list attached. Using the Digital Signature Certificate (DSC), the documents are to be uploaded virus scanned and digitally signed.

## 2.2 Technical Proposal

The Technical Proposal should contain scanned copies and/or a declaration in standardized formats of the following in two covers (folders).

### Technical File (Statutory Cover) containing.

- i. NIT (to be submitted in "NIT FOLDER")
- ii. Section B (Form I, Form II Form III Form IV and AFFIDAVIT – Y) (to be submitted in "FORMS FOLDER".)
- iii. **The cost of Tender Documents (Tender Fees)** is to be deposited by the Tenderer as mentioned in column no. 5 of the table for List of Works by the Contractor online in the west Bengal e-tender portal.
- iv. Instructions to Bidders. (To be submitted in "Other Tender Documents" Folder)
- v. General Terms & Conditions Of Contract. (to be submitted in "Other Tender Documents" Folder)
- vi. Technical Specification. (to be submitted in "Other Tender Documents" Folder)
- vii. Drawing if any to ("Drawing Folder")

#### **Note:**

- a) The successful bidder(L1) should submit physically the all related documents in original e.g. Tender Fees, EMD, & Technical bid & Financial bid duly digitally signed in the Website <https://wbtenders.gov.in>, etc in a sealed cover at least as per schedule date and time. Tender document may be downloaded from website & submission of Technical Bid/Financial Bid as per Tender Schedule.

## 2.3 Financial Proposal

The financial proposal should contain the Bill of Quantities (B.O.Q.) in one cover (folder). The contractor is to quote the rate (Item Rate Basis) online through computer in the space marked for quoting rate in the B.O.Q.

- ii) Only downloaded copy of the B.O.Q. are to be uploaded quoting the rate, virus scanned & digitally signed by the contractor

.. Eligibility Criteria for participation in tender:

- (a ) Bonafide Contractors/Agencies/Suppliers/Companies including consortium and Partnership Firms are eligible for participate.
- (b) Provided that such similar works should have been implemented in Government Department, Zilla Parishad, Government undertaking / Statutory Bodies constituted under the statute of the Government. Completion Certificate indicating Estimated Amount, Value of work-done, date of completion of the work and detail communicational address along with contact number of the Client should be submitted. In the case of works undertaken for P.W.D./ C.P.W.D./ M.E.S./ Railways, a Completion Certificate from the concerned Executive Engineer will be treated as valid credential. [Non-statutory Documents]
- (c ) All categories of prospective Tenderers shall have to submit valid and up to date Professional Tax receipt Challan, **GST registration certificate upto dated all GST return**, Income Tax Return Acknowledgement Receipt, PAN Card issued by Income Tax Department, Voter ID Card and Trade Licence in respect of the prospective Tenderer. In addition to the above, enlisted Class-I (R & B) Contractors of P.W.D., Govt. of West Bengal / C.P.W.D. / M.E.S. / Railways are required to produce respective valid document of enlistment. [Non-statutory Documents]
- (d) Where an individual person holds a Certificate in his own name duly issued to him against the company or the firm of which he happens to be a director or partner, such individual person shall, while submitting any tender for and on behalf of such company or firm, invariably submit a copy of registered power of attorney showing clear authorization in his favour, by the rest of the directors of such company or the partners of such firm , to submit such tender. The Power of Attorney shall have to be registered in accordance with the provisions of the Registration Act, 1908. [Non-statutory Documents]
- (e). Neither prospective Tenderer nor any of the constituent partners had been debarred to participate in any Tender by the P.W.D., P.W.(R)D & P.W.(C.B.)D, Housing Department, W.B. or C.P.W.D. or M.E.S or Railways; during the last 5 (five) years prior to the date of this NIT. Such debarring will be considered as disqualification towards eligibility. (A declaration in this respect has to be furnished by the prospective bidders as per prescribed format). [Non-statutory Documents]
- (f).The partnership firm shall furnish the Registered Partnership Deed and the Company shall furnish the Memorandum of Association (MOA) and Article of Association (AOA.) [Non-statutory Documents]
- (g).Registered Un-employed Engineers' Co-operative Societies / Labour Co- operative Societies are required to furnish the following documents : - [Non-statutory Documents]
- i) Current "No Objection Certificate" from the Assistant Registrar of Co- operative Societies.
  - ii) Supporting documents showing area of operation.
  - iii) Bye-laws duly approved by the Assistant Registrar of Co-operative Societies
  - iv) Name with address and signature (in original) of the present Board of Directors of the Co-operative Society.
  - v) Copies of Minutes of last Annual General Meeting and Audit Report of the Co-operative Society with the evidence of submission of the same to the concerned Authorities, duly attested.

(h).The prospective Tenderers or any of their constituent partner shall neither have abandoned any work nor any of their contract have been rescinded during the last 5 (five) years. Such abandonment or rescission will be considered as disqualification towards eligibility.

(j).Joint Ventures will not be allowed.

(k ).A prospective Tenderer shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If the prospective Tenderer is found to have applied severally in a single job, all his applications will be rejected for that job.

(l ). A prospective Tenderer (including his participation in partnership) shall be allowed to participate in **only one work** as mentioned above in the List of Work(s) conforming to and limited to this N.I.T.

(m).No conditional / Incomplete Tender will be accepted under any circumstances.

**My Document (Non-Statutory Cover)**

Sl. No.	Category Name	Sub-Category Description	Document Name
			(For details see cl. 6 A-2 of Section - A of ITB & relevant clauses of NIT)
A.	CERTIFICATES	CERTIFICATES	1 P.T. deposit receipt Challan 2 GST Registration Certificate 3 I.T.R. Acknowledgement Receipt 4 I.T. PAN Card 5 Voter ID Card 6 Enlistment Certificate( as applicable) 7 Bidder should have Dot/Wpc License for supplying wireless equipment in India
B.	COMPANY DETAILS	COMPANY DETAILS	1 Proprietorship Firm - Trade Licence. 2 Partnership Firm - Registered Partnership Deed, Registered Power Attorney, Trade licence. 3 Pvt. Ltd. Company - Registration Certificate under Company's Act, MOA & AOA, Registered Power of Attorney, Trade licence. 4 Registered Un-employed Engineers and Labour Co-operative Societies Limited.
C.	CREDENTIAL	CREDENTIAL	1 Experience Profile - List of completed Projects of similar nature (ITB, Section - B, Form - V). 2 Completion Certificate from the concerned Supervisor which is applicable for eligibility in this bid [According to Cl. 6(i) of NIT]
D.	EQUIPMENTS	1. PLANT & MACHINERIES (OPTIONAL) 2. LABORATORY (OPTIONAL)	1 Authenticated copy of invoice, challan and way bill (Machinery) 2 Authenticated copy of invoice, challan and way bill (Laboratory)
		WORK IN HAND (OPTIONAL)	1 Authenticated copy



E.	FINANCIAL (INFO)	PAYMENT CERTIFICATE	2	Only Payment Certificate of work issued by the Concerned Supervisor and not the TDS certificate
F.	DECLARATION	STRUCTURE & ORGANISATION	1	Details of Structure and Organisation (ITB, Section - B, Form - III)
		AFFIDAVIT	2	An affidavit made that no adverse report against the bidder (ITB, Section - B, Affidavit - Y)

#### 4. Opening of Technical Proposal

Technical proposals will be opened by the authorized representatives electronically from the website stated in Clause 2.1, using their Digital Signature Certificate.

Intending tenderers may remain present, if they so desire.

Cover (Folder) for Statutory Documents should be opened first, if found in order, Cover (Folder) for Non-statutory Documents will be opened. If there is any deficiency in the Statutory Documents, the tender will summarily be rejected.

Decrypted (transformed into readable formats) documents of the Non statutory Cover will be downloaded, and handed over to the Tender Evaluation Committee (constituted for evaluation of tenders).

#### 5. Uploading of summary list of technically qualified tenderers (1st round)

Pursuant to scrutiny and decision of the Tender Evaluation Committee (TEC), the summary list of eligible tenderers with the serial number of work(s) for which their Financial Proposals will be considered will be uploaded in the web portals. While evaluation, the Committee may summon the tenderers and seek clarification / information or additional documents or original hard copy of any of the documents already submitted and if these cannot be produced within the stipulated time frame, their proposals will be liable for rejection.

#### 6. Final publication of summary list of technically qualified tenderers

Date of opening of financial bid will to be intimated in the final summary list.

#### 7. Opening and Evaluation of Financial Proposal

Financial proposals of the tenderers declared technically eligible by the Tender Evaluation Committee will be opened electronically from the web portal stated on the prescribed date, normally after 2(two) working days of date of publication of final summary list of the tenderers.

The encrypted copies will be decrypted and the rates will be read out to the contractors remaining present at that time.

After evaluation of Financial Proposal, by the appropriate Authority of STR, may upload the final summary result containing inter-alia, name of contractors and the rates quoted by them against each work provided Tender evaluation committee is satisfied that the rate obtained is fair and reasonable and there is no scope of further lowering down of rate.

**J. Procedures to be followed when one / two technically qualified tenderers participated in any tender**

Financial bid of technically qualified single / two tenderers may not be opened immediately. 2nd call may be invited immediately after technical evaluation and uploading the list of the technically qualified bidders(s) of the 1st call. If such bidder(s) technically qualified in the 1st call intend(s) to change their rates quoted in the 1st call, they are to purchase tender paper afresh. In case of non purchase, the rates quoted in the 1st call would remain valid. After selection of technically qualified tenderers for 2nd call (in case new tenderer other than the existing tenderer of the 1st call), financial bid of both 1st and 2nd call would be opened. Financial evaluation would be made in a combined way considering both 1st and 2nd call. However, in case tenderer(s) of 1st call submit(s) fresh tender in 2nd call, rates of 2nd call should be considered in the process of evaluation.

**9. Acceptance of Tender (Technically eligible/qualified)**

Lowest valid rate should normally be accepted. However, the Tender Accepting Authority does not bind himself to do so and reserves the right to reject any or all the tenders, for valid reasons and also reserves the right to distribute the work amongst more than one tenderer.

**10. Penalty for suppression / distortion of facts**

If any tender fails to produce the original hard copies of the documents (especially completion certificates and audited balance sheets), or any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies or if there is any suppression, the tenderer will be suspended from participating in the tenders on e-Tender platform for a 3 (Three) years. In addition, his user ID will be deactivated and Earnest Money Deposit will stand forfeited. Besides, the STR may take appropriate legal action against such defaulting tenderer.

### 11. Schedule of Dates:

Sl. No.	Activity	Date
1.	Publishing Date	17.08.2023 at 12.00hrs
2.	Document Sale Start Date	17.08.2023 at 12.00hrs
3.	Bid Submission Start Date	17.08.2023 at 12.00hrs
5.	Bid Submission End Date	26.08.2023 at 12.00hrs
6.	Date of opening Technical Bid	28.08.2023 at 12.00hrs
7.	Date of uploading of list of technically qualified bidders (online)	To be notified in due course.
8.	Date of opening of Financial Bid (online).	To be notified in due course..
9.	Date of uploading of list of bidders along with the final rates (online), after negotiation, with all tenderers, if necessary (offline).	To be notified in due course.

Note: 1). In case of any unscheduled holiday or natural calamity on the aforesaid dates, the next working day will be treated as scheduled / prescribed date for the same purpose.

2). The Tender Inviting Authority may change the venue of opening the Technical or Financial Bids in case of exigent circumstances like breakdown of communications link or conditions of force majeure.

3). The Tender Inviting Authority reserves the right to defer the date of opening of either Technical or Financial Proposal or both, if required.

Notice Inviting Re-Tender: - WBFOR/STR/DFD/NIT/09(e)/2023-24(2<sup>nd</sup> Call)

The Deputy Field Director, Sundarban Tiger Reserve, West Bengal, on behalf of the Governor, West Bengal invites **e-tenders** for the following work(s) from the eligible Contractors as detailed in the table below. [Collection (downloading) and Submission (uploading) of Tender can be made online through the website <https://wbtenders.gov.in> only].

**List of Works:-**

Project .No.	Name of Work	Place of Supply	Estimated Amount Put to tender including 18% GST and delivery cost (in Rs.)	Cost of tender documents (Tender Fees, in Rs.)	Amount of Earnest Money to be deposited (Rs.)	Amount of Security Deposit to be deposited (Rs.)	Period of Completion of the work
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	<p>Supply of Radio Transmisor ( RT) base set in Sundarban Tiger reserve.(15 Nos .) ( number may vary as per administrative need)</p> <p>Specification -1 of the device:-</p> <ol style="list-style-type: none"> <li>1. 50W high power, 250 channels.</li> <li>2. TX frequency range-136-174 MHZ</li> <li>3. RX frequency Range-136-174 MHZ</li> <li>4. 1750 Hz Burst Tone</li> </ol>	Canning, South 24 Parganas	<p>5,00,000</p> <p>( may vary as per administrative need)</p>	Free	6,000.00	Informed after issuing of A.O.C ( If any)	15 days



2.	Supply of Walkie Talkie in Sundarban Tiger Reserve.(15 NOS.) number may vary as per administrative need. Specification-1 of the device-:  1. Memory / Cell / Priority Scan available  2. Frequency Range 136-174 MHZ  3. Antenna Impedence-50  4. Power supply-13.8 V DC	Canning, South 24 Parganas		Free	5000.00		15 days
3.	Supply of Radio Transmitor ( RT) base set in Sundarban Tiger reserve.(15 Nos .) ( number may vary as per administrative need)  Specification -2 of the device-: Detail of the device is attached herewith	Canning, South 24 Parganas		Free	6,000.00		15 days
4.	Supply of Walkie Talkie in Sundarban Tiger Reserve.(15 NOS.) number may vary as per administrative need. Specification-2 Detail of the device is attached herewith.	Canning, South 24 Parganas		Free	5000.00		15 days

2.a)	Name of the project work	:	1. Supply of Radio Transmission ( RT) base set (15 nos.) at Canning , South 24 Parganas. Number may vary as per administrative need  2. Supply of Walkie Talkie in Sundarban Tiger Reserve.(15 NOS.) . Number may vary as per administrative need.
2.b)	Project ID	:	NA
2.c)	Job ID	:	NA
2.d)	Consultant & Architect for the project	:	NA
2.e)	Nature of Work	:	1. Supply of Radio Transmission ( RT) base set (15 nos.) at Canning , South 24 Parganas. Number may vary as per administrative need  2. Supply of Walkie Talkie in Sundarban Tiger Reserve.(15 NOS.) . Number may vary as per administrative need.
2.f)	Contractors eligible to submit the tender	:	Bonafide Contractors/Agencies/Suppliers/ Companies including consortium and Partnership Firms are eligible for participate having experience of works within the last 3 (Three) years.

### 13. Tender Document costs (Tender Fees)

- a) **The cost of Tender Documents (Tender Fees)** is to be deposited by the Tenderer as mentioned in column no. 5 of the table for List of Works online in the west Bengal government e-Tender portal.
- b) **There is no exemption** of any kind for any of the eligible contractors towards cost of tender document fee or **EMD**.

c) Intending Tenderers should download the Tender Documents from the

website <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate .

**d) The original instrument towards the cost of Tender Documents (Tender Fees) should be submitted online in the West Bengal Government e-Tender Portal stated in Sl. No.05. of this N.I.T.**

e) In case of partnership firm(s), the pledged instrument(s) must reflect the name(s) of the firm as well as the name(s) and address (es) of the partner / partners who is/are authorized to pledge the same as per valid partnership deed(s).

f) Both Technical Bid and Financial Bid should be submitted duly digitally signed by the Tenderer through the website <http://wbtenders.gov.in> as per the 'Date & Time Schedule' stated in Sl. No.01. of this N.I.T. (Details of which has been narrated in 'Instruction to Bidders')

#### 14. Opening of Tender

(a )The Technical Bid shall be publicly opened by the authority receiving tender or by his authorized representative, as per the Date & time Schedule mentioned in NIT.

(b) Prospective Tenderers or their authorized representatives may be present during the opening process.

(c) Financial Bids of only those tenderers who would qualify in the Technical Bid evaluation , will be opened

(d) The Deputy Field Director, STR, W.B. or his authorized representative opening the Financial Proposal may call for Open Bid/Seal Bid after opening of the said tender to obtain the suitable rate further, if required. If any of the Tenderers or their representatives fails to attend during this process no subsequent objection would be entertained under any circumstances at any later date or time.

2. The intending Tenderers shall clearly understand that whatever may be the outcome of the present Invitation of Tender, no cost of Tendering shall be reimbursable by the Government. The Deputy Field Director, STR, W.B. reserves the right to reject any tender or all Tenders without assigning any reason whatsoever and is not liable for any cost that might have incurred by any Tenderer at any stage of Tendering.

1. The acceptance of the tender rests with the Deputy Field Director, STR,W.B. who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all the tenders received without assigning any reason thereof.

2. Intending Tenderers at their own cost and risk are encouraged to inspect the site of work and get themselves thoroughly acquainted with the local condition and all factors which may affect their rates. Prior to the site visit the intending Tenderers must inform the Deputy Field Director, STR, W.B. (03218-255280) or email ([sundarbantigerreserve@gmail.com](mailto:sundarbantigerreserve@gmail.com)) about the time and date of the visit.

5. The selected Contractor must arrange to procure all materials required for the proper completion of the work including cement and steel (as per the Technical Specifications of the tender document). The Employer will not on any account be responsible for procuring the same.

6. Cement materials of reputed brand like ACC, Lafarge, Ambuja, Ultratech / equivalent or as approved by Architect / engineer and Steel materials of reputed brand like TATA

SAIL, VIZAG STEEL, SRMB / equivalent or as approved by Architect / engineer only shall be allowed to be used in the work. No Brand of Cement and Steel materials other than the one mentioned herein shall be allowed to be used in the work.

7. The selected contractor shall apply to the Deputy Field Director, STR, W.B. for seeking permission for utilization of land at the close proximity of the site for arranging required plant & machineries, store of materials, labour shed, laboratory etc at his own cost and responsibility. All such temporary shed etc shall have to dismantled and all debris etc cleared from site post completion of the work or as directed by the Deputy Field Director, STR, W.B. . Once an order to the effect is issued from the Deputy Field Director, STR, W.B. in this regard, it shall be brought to effect by the contractor without contest.
8. The prospective Tenderer shall establish field testing laboratory equipped with requisite instruments and technical staff according to the requirements of works to be executed.
9. **Work order will be issued after availability of fund.**

#### **10. VALIDITY OF BIDS:**

Bid shall remain valid till the end of the Financial Year 2023-24 i.e. 31<sup>st</sup> March, 2024. Bid validity for a shorter period shall be rejected by Tender Accepting Authority as non-responsive.

If any Tenderer withdraws his offer before Bid validity period without giving any satisfactory explanation for such withdrawals, he may be disqualified for submitted tender to this Office and Directorate of Forests, Government of West Bengal for a minimum period of 1 (one) year and legal action will be taken against him.

#### **11. VERIFICATION OF CREDENTIALS/ONSITE PROJECTS :**

Before issuance of the work order, the Tender Accepting Authority may verify the credential and other documents of the lowest Tenderer if found necessary. After verification, if it is found that such documents submitted by the lowest Tenderer is either manufactured or false in that case, work order will not be issued in favour of the Tenderer under any circumstances and legal action will be taken against him.

#### **12. CANCELLATION OF TENDER :**

The Deputy Field Director, STR, W.B. reserves the right to cancel this N.I.T. due to unavoidable circumstances and no claim in this respect will be Entertained.

#### **13. SECURITY DEPOSIT:**

The successful Tenderer to whom a Letter of acceptance has been issued shall within 05(five) days from the date of Letter of Acceptance, deposit an amount as indicated in Column (7) of the **List of Works through GRIPS in favour of the Deputy Field Director, Sundarban Tiger Reserve.**

#### **PAYMENT OF E.M.D.**



1. Payment by net banking (any listed bank) through ICICI Bank payment Gateway.
2. On selection of net banking as the payment mode, the bidder will be directed to the ICICI Bank payment Gateway webpage (along with a string containing a Unique ID) where he will select the bank through which he wants to do the transaction.
3. Bidder will make the payment after entering his Unique ID and password of the Bank process the transaction.
4. Bidder will receive a confirmation message regarding success/failure of the transaction.
5. If the transaction is successful, the payment paid by the bidder will get credited in the respective pooling account of the state Government maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road, Kolkata for collection of BID SECURITY.
6. If transaction is failure, the bidder will again try for payment by going back to the first step again.

#### **PAYMENT THROUGH RTGS/NEET**

1. On selection of RTGS/NEET as the payment mode, the e-procurement portal will show a pre-filled challan having the details to process RTGS/NEET transaction.
2. The bidder will print the challan and use the pre-filled information to make RTGS/NEET payment using his Bank account.
3. Once payment is made the bidder will come back to the e-procurement portal after expiry of a reasonable time to enable the NEET/RTGS process to complete, in order to verify the payment made and continue the bidding process.
4. If verification is successful, the fund will get credited to the respective pooling account of the state Government maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road, Kolkata for collection of BID SECURITY.
5. Hereafter, the bidder will go to e-procurement portal for submission of his bid.
6. But if any payment verification is unsuccessful, the amount will be returned to the bidder's account

#### **REFUND/SETTLEMENT PROGRESS:**

1 After opening of the bids and technical evaluation of the same by the tender inviting authority through electronic processing in the e-procurement portal of the State Government, the tender inviting authority will declare the status of the bids which will be made available, along with the details of the unsuccessful bidders, to the ICICI Bank by the e-procurement portal through bed service.

2. On receipt of the information from the e-procurement portal, the Bank will refund through an automated process the BID security of the bidders disqualified at the technical evaluation to the respective bidder's Bank accounts from which they made the payments.

3. Once the financial bid evaluation is electronically processed in the e-procurement portal BID SECURITY of the technically qualified bidders other than that of the L1 & L2 bidders will be

~~refunded, through the automated process, to the respective bidder's Bank accounts from which~~

they made the payments. However the L2 bidder should not be rejected till the LOI process is successful.

4. If the L1 Bidder accepts the LOI and the same processed electronically in the e-procurement portal BID SECURITY of the L2 bidder will be refunded through an automated process to his bank account from which he made the payment transaction.

#### 15. TECHNICAL SPECIFICATION AND QUALITY OF WORKS:

Unless otherwise stipulated all the works are to be done as per the Technical Specifications of the tender document. Contractor may refer to the relevant PWD (W.B.) Schedule of Rates for the working area including up to date addenda and corrigenda, if any, published by Public Works Department, Government of West Bengal. The project should be executed as per IS CODE /IRC/MOST/MORTH standards or higher regarding the quality of materials and various items of works.

#### 16. DEDUCTION OF TAXES ETC:

Deduction of Income Tax from the Contractor's Bill will be made as per Govt. rules. Labour Welfare Cess @ 1 %(one percent) of the cost of construction works will be deducted from every Bill of the selected agency. GST, Royalty & all other statutory levy/ Cess will have to be borne by the contractor as per Govt. Rules and the rate in the B.O.Q. is inclusive of all the taxes & cess stated above. Deduction of Tax shall be made as per provision of the GST act with up to date amendments. The Agency will be liable to maintain the work or working portion at the appropriate service level to the satisfaction of the Deputy Field Director, STR, W.B.; at his own cost for a period of Security Period/Maintenance period which is one year from the date of completion of the work. If any defect/damage is found during the period as mentioned above, the Agency shall make the same good at his own cost. Failure to do so, penal action against the Agency will be imposed by the Government as deem fit. The Agency will have to quote his rate considering the above aspect. Also the Prospective Tenderers shall have to execute the work in such a manner so that appropriate service level of the work is kept during progress of work and the period of Security Period from the date of successful completion of the work to the entire satisfaction of the Deputy Field Director, STR, West Bengal; as is may be considered towards release of "Security Deposit".

In case of ascertaining Authority at any stage of application or execution of work necessary registered power of attorney is to be produced.

#### 16. REMOVAL OF DISCREPANCY:

If any discrepancy arises between two similar clauses on different notification, the clause as stated in later notification will supersede former one in following sequence :-

- a. Form of Agreement
- b. Tender Form
- c. Technical Specifications
- d. General Terms and Conditions
- e. Relevant PWD(W.B.) Schedule of Rates
- f. Instructions to Bidders
- g. N.I.T.

## 17. MOBILISATION ADVANCE/ COST OVER RUN :

No Mobilisation Advance and Secured Advance will be allowed

Time / cost overrun and consequent cost of escalation for any materials, labour, P.O.L. etc. will not be allowed.

18. Canvassing in connection with the tender is strictly prohibited in the Tender submitted by the Contractor.
19. Site of work and necessary drawings may be handed over to the successful Tenderer along with the work order or in a phase wise manner as deemed fit by the Deputy Field Director, STR, W.B.. No claim in this regard will be entertained.
20. The successful Tenderer will have to submit four sets of all the Tender Documents along with BOQ in connection with this Tender in hard copy within 5 (Five) days from the date of receipt of Letter of Acceptance of the Tender. Failure to do so will be liable to termination/rejection of Tender with forfeiture of Earnest Money without any reference to the Contractor.
21. The successful Tenderer will have to start the work as per the work order to commence the work.
22. Successful Tenderer will be required to obtain valid Registration Certificate & Labour License from respective Regional Labour Offices where construction work by them are proposed to be carried out under the West Bengal Building & other Construction Works' Act, 1996 and the Contract Labour (Regulation & Abolition) Act, 1970 and the same should be submitted to the Deputy Field Director, STR, W.B.
23. The Successful Tenderer shall have to comply with the provision of (a) the Contract Labour (Regulation & Abolition) Act, 1970 (b) the Apprentice Act, 1961 and (c) the Minimum Wages Act, Amendment up to date (d) the West Bengal Building & other Construction Works' Act, 1996 and the Notifications thereof or other laws relating thereto and the rules made and orders issued there under from time to time, failure to do so will be treated as breach of contract and the Dy. Field Director, STR, W.B. may in his discretion cancel the contract. The contractor shall also be liable for any liability arising on account of any violation by him of the provisions of the Act and rules made there under time to time.
24. The contractor shall not be entitled for any compensation for any loss suffered by him due to delay arising out for modification of the work, due to non-delivery of the possession of site and / or modification of drawing and design.
25. Prevailing safety norms has to be followed by the successful Tenderer during execution of the work so that LTI (Loss of time due to injury) is zero.
26. Guiding schedule of rates: For Building Works: Schedule of rates of P.W.D., W.B. with effect from 01.11.2014 for Building, Sanitary & Plumbing works, materials and labour along with corrigenda and addenda updated till date of issue of NIT.
27. No tender shall be deemed to be fit for consideration unless the tender documents are fully and Completely filled in. All information that may be asked from the Tenderer must be unequivocally Furnished. The eligibility of a Tenderer will be ascertained on the basis of the documents submitted by a Tenderer in support of eligibility criteria. If any document submitted by a Tenderer is found to be incomplete/incorrect/ manufactured / fabricated or false, his Tender will be outrightly rejected at any stage and legal action will be taken against him.
28. A Tenderer is to quote in figures as well as in words, his rates in the following forms as applicable in his cases against the estimated value put to tender of the tender form.

The rate shall be clearly and legibly written and the whole writing must be by the hand of the person signing the tender and the same pen and ink. Erasing and over writing SHALL NOT BE

ALLOWED. Correction in the rate should be avoided but if this becomes unavoidable, the entire



rate and not a portion only shall be scored out and signed (not simply initialled) by the Tenderer in token of such cancellation. A fresh rate in one of the specific form and in the specified manner shall then be correctly written.

29. In the event of a tender being submitted by a firm, it must be signed by a member or members of the firm having legal authority to do so and if called for, legal documentations in support thereon must be produced for inspection and in the case of a firm carried out by one member or a joint family it must disclose that the firm is duly registered under the Indian Partnership Act.
30. The Tenderer must sign at the bottom of each page of the tender documents as a proof of acceptance of terms and conditions of the Tender. Overwriting shall not be allowed. All corrections, alternations etc. must be duly signed.
31. It must be clearly understood that the quantities of the various items indicated in the schedule or Probable, items are approximate only and may be appreciably increased or decreased during actual execution. The contractor shall remain effected by alteration.

(S Jones Justin.IFS)  
Deputy Field Director  
Sundarban Tiger Reserve

Memo No-2800 /FD/2B-34(e-Tender)

Date- 9/8/23

Copy for information and wide circulation through his office notice board to:

- 1). The Additional Principal Secretary to the Government of West Bengal, Department of Forests, Aranya Bhaban, Salt Lake, Sector-III, Kolkata-700091.
- 2). The Principal Chief Conservator of Forests,(Head of Forest Force) West Bengal, Aranya Bhaban, Salt Lake, Kolkata-700098.
- 3). The Principal Chief Conservator of Forests, & CWLW, W.B., Bikash Bhaban, North Block, Salt Lake, Kolkata-700091
- 4). The Addl. PCCF & Director, Sundarban Biosphere Reserve
- 5). The Chief Conservator of Forests and Field Director, Sundarban Tiger Reserve
- 6). The District Magistrate 24 Parganas South District.
- 7). The S.D.O Canning Sub- Division.
- 8). The D.F.O 24 Parganas South Division
- 9). Office Notice Board.
- 10). The Guard File.

(S Jones Justin, IFS)  
Deputy Field Director  
Sundarban Tiger Reserve



## Technical Specifications :-

TECHNICAL COMPLIANCE FOR WALKIE-TALKIE SET		
1. General		
Sr. No.	Parameters	
I	Type of Working	Simplex/Semi Duplex
II	Type of Modulation	Open standard specifications platform which must have capability of backward compatibility with Analog radios.
III	Frequency Range	136-174 MHz
IV	No. of Channels	Minimum 16 or More
V	Channel Separation	12.5 KHz
VI	Spot Frequencies	The spot frequencies of each channel to be specified by the purchaser
3. Transmitter		
I	Power Output at Antenna Port	5 Watt Programmable to 1 Watt
II	Frequency Stability	+/-1.5PPM
III	Frequency Deviation	$\pm 2.5$ KHz for set having channel separation of 12.5KHz
IV	Digital Protocol	ETSI TS/Open standard
V	Modulation Sensitivity	1 to 10 mV at 1 KHz at mic input for (+/-)1.5 KHz (for 12.5 KHz Channel Spacing) standard deviation
VI	Modulation Distortion	Less than 3% at 1KHz reference for (+/-) 1.5 KHz (for 12.5KHz Channel Spacing) standard deviation
VII	Modulation Fidelity	+1, -3dB, of 6dB/Octave Pre-emphasis characteristic from 350 Hz to 2700 Hz with 1 KHz as reference
VIII	Spurious Emission	Better than 70 dB

IX	Transmitter Output Impedance	50 Ohm
X	Frequency Generation	Frequency synthesized Oscillator
XI	VSWR	Better than 1.5
XII	Hum & Noise	-34dB @12.5KHz

#### 4. Receiver

I	Sensitivity	Analog Mode: Better than 0.30uV for 12 dB SINAD
II	Adjacent Channel Selectivity	Better than 70 dB for 12.5 KHz channel separation
III	Spurious and Image rejection	70 dB or better
IV	Audio Output	250 milli Watt at 4/8/16 Ohm Load
V	Audio Distortion	Shall not exceed 3% for 4/8/16 Ohm load as per OEM design
VI	AF Response	Shall be between +1dB & -3 dB over the frequency range 300-2700 Hz
VII	Squelch Sensitivity	0.18uV
VIII	Hum & Noise	-34dB @ 12.5KHz, -40dB @25 KHz
IX	Inter Modulation Rejection	Better than 60 dB

#### 5. Antenna

I	The Walkie Talkie Sets shall be provided with short helical spring Antenna with Suitable connector with socket mounted on PCB
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### DIGITAL BASE AND MOBILE TRANSCEIVER

The specifications of mobile and base radios are same. Mobile stations will be supplied with mobile antenna with 3 meter cable. Offered radio should interoperate with existing Hand held, Base/Mobile Radios available with the department.

Sr. No.	Specification	General
1.	Frequency Range	VHF HB : 136MHz to 174MHz, Full Band
2.	Frequency spread	38 MHz
3.	Channel Capacity	16 or higher
4.	Protocol	TDMA
5.	Channel Spacing	a) Analog- 12.5 KHz. b) Digital- TDMA - 12.5 KHz
6.	Type of Emission	a) Analog- 11 KOF3E b) Digital - bidder should specify.
7.	Frequency Stability	+ 2.0 PPM or better

9.	Type of Operation	Simplex, Semi-Duplex, Press to Talk
9.	Weight	Less than 2 Kg.
10.	Power Source	13.6 Volt DC +/- 10% with reverse polarity protection
		<b>Environmental Specifications</b>
1.	Operating Range	Temperature -20°C to +60°C
2.	Applicable MIL Standards	MIL Standard 810 C, D, E, F and G
3.	Applicable IP Standards	IP 54 or better
		<b>Transmitter</b>
1.	RF Power Output	25 Watt $\pm 0.5$ dB, Programmable
2.	Frequency Deviation	$\pm 2.5$ KHz @ 12.5 KHz $\pm 5$ KHz @ 25 KHz
3.	Modulation Distortion	Less than 3% @ 1 KHz
4.	Modulation Fidelity	+1, -3 dB of 6dB/Octave pre-emphasis characteristics from 350 Hz to 2700 Hz or better with 1 KHz as a reference
5.	FM Hum Noise	40 dB @ 12.5 KHz
6.	Spurious & Harmonics	70 dB or better
		<b>Receiver</b>
1.	Sensitivity	Analog - 0.2 micro volts for 12 dB SINAD Digital - 0.18 micro volts @ 5 % BER
2.	Adjacent Channel Selectivity	70 dB @ 12.5 KHz
3.	Image Rejection	60 dB or better
4.	Spurious Rejection	70 dB or better
5.	Audio Output	4 watt @ 3% distortion
6.	Speaker	Front mounted internal speaker and socket for external speaker.
7.	Audio Response	+1, -3 dB of 6 dB/Octave de-emphasis characteristics from 350 Hz to 2700 Hz or better with 1 KHz as a reference.

Sr. No.	Specification	Features
1.	Mode of operations	Analog, Digital conventional & Mix mode ( with & without Repeater)
4.	Scrambler	In built low grade in Analog and high grade in Digital with provision of AES/DES encryption.
5.	Protection	Reverse Polarity Protection, Protection against High VSWR
6.	Radio configuration facility	PC Programming
7.	DTMF Mic	DTMF Mic
8.	Multifunction LCD Display	LCD Display with Backlight
9.	Signal Strength Indicator	RSSI - Signal Strength Indicator

#### Accessories and Manuals

Sr. No.	Specification	Antenna
1.	Type of Antenna	a. 0 dB Whip Antenna, 3 mtr Co-axial Cable with suitable connector and mounting kit for Mobile Installation.

		b. GPS antenna with suitable length of cable with connectors.
2.	Operating	Manual Hardcopy, one for each Mobile /Fixed radio .
3.	Technical/ Service Manual	Hardcopy
4.	Mounting Kit	Mounting Kit
5.	DTMF Mic	With Clip
6.	Programming Interface & Software	All necessary radio programming Hardware, Cables, Connectors and Software
	<b>Notes</b>	
	Bidders should provide ILAC/NABL approved Lab reports for parameters and environmental tests of the offered models of radios.	