

MANIPUR REMOTE SENSING APPLICATIONS CENTRE
PLANNING DEPARTMENT, GOVT. OF MANIPUR
MANIPUR SECRETARIAT, NORTH BLOCK,
ANNEX BUILDING, 4TH FLOOR, IMPHAL – 795001



STANDARD BIDDING DOCUMENT FOR
PROCUREMENT OF WORKS-

Development of Geoportals, Geotagging Mobile App and Landing Home

Page with relevant information for

**“Development of geospatial based Rice Information system for
inventory and monitoring (GEORISIM)”
for Manipur State.**

Ph. R. R. R.

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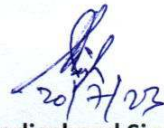
File No.5-102/3/2022-MARSAC-MARSAC

Date: 20/07/2023

Name of work:-

Development of Geoportals, Geotagging Mobile App and Landing Home Page with relevant information "Development of Geospatial based Rice Information system for inventory and monitoring (GEORISIM)" for Manipur State.

1. Certified that this DNIT contains 12(Twelve) pages numbered from 1 to 12.
2. Header of each page of DNIT bearing the text "*DNIT for Manipur Remote Sensing Applications Centre*"
3. The schedule of above Tender is shown in page no. 6


(O. Nodiachand Singh)

Director (MARSAC)







**LIST OF IMPORTANT DATES
IN CONNECTION WITH THE BID FOR THE WORK.
<https://manipur.gov.in>**

Name of work:- Development of Geoportals, Geotagging Mobile App and Landing Home Page with relevant information "Development of Geospatial based Rice Information system for inventory and monitoring (GEORISIM)" for Manipur State

1.	Name of work	Development of Geoportals, Geotagging Mobile App and Landing Home Page with relevant information "Development of Geospatial based Rice Information system for inventory and monitoring (GEORISIM)" for Manipur State.
2.	Completion period:	Within 6 months of Award of Contract
3.	Date of Publishing of Tender	01-08-2023 At 10:00 am
4.	Period of downloading of Bidding Documents at https://manipur.gov.in	Document Download Start Date: 01-08-2023 At 10:00 am
		Document Download End Date: 21-08 2023 At 05:00 pm
5.	Bid Submission Start Date	01-08-2023 At 10:00 am
6.	Bid Submission End Date	21-08 2023 At 05:30pm
7.	Place of Submission Bids	Manipur Remote Sensing Applications Centre, Manipur Secretariat, North Block, Annex Building, 4th Floor, Imphal
8.	Bid Opening Date-	25-08 2023 At 3:00 pm
9.	Place of Opening Bids:	In chamber of the Director, Manipur Remote Sensing Applications Centre, Manipur Secretariat, North Block, Annex Building, 4th Floor, Imphal.
10.	Last date Bid Validity:	1 Year
11.	Officer inviting Bids:	Director & Project-Incharge, MARSAC, Manipur Secretariat, North Block, Annex Building, 4th Floor, Imphal.





INDEX

Sl.no	Section	Page No.
1	"Detailed Notice Inviting Tender" from director's MARSAC	1
2	List Of Important Dates	3
3	Index	4
4	Invitation for bids (IFB)	5-6
5	Instructions to bidders (ITB)	7
6	Qualification Information and other forms	8
7	General terms AND Conditions	9
8	Technical conditions, specifications and requirements	10
9	Guidelines For Technical & Financial Bid	11
10	Bill of quantities	11
11	Documents to be furnished by bidder	11
12	Declaration	12

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INVITATION FOR BIDS (IFB)

Notice Inviting Tender for

Development of Geoportals, Geotagging Mobile App and Landing Home Page with relevant information "Development of Geospatial based Rice Information system for Inventory and Monitoring (GEORISIM)" for Manipur State

Dr. Barman

K. Singh

MANIPUR REMOTE SENSING APPLICATIONS CENTRE
(Planning Department, Govt. of Manipur)
Manipur Secretariat, North Block, Annex Building, 4th Floor, Imphal – 795 001

NOTICE INVITING BIDS

File No. 5-102/3/2022-MARSAC-MARSAC

Date: 15/08/2023

BID NOTICE

Open Tender is invited by the Manipur Remote Sensing Applications Centre, Manipur Secretariat, North Block, Annex Building, 4th Floor, Imphal-795 001, Phone No. 0385-2440642 email: directormarsac@gmail.com for Development Geoportal, Geotagging Mobile App and Landing Home Page with relevant information for "Development of Geospatial based Rice Information system for inventory and monitoring (GEORISIM)" for Manipur State. The bidders may submit bid for the following Project/Work(s) :

Terms & conditions of the work are given below:

Sn	Name of Project/Work(s)	Bid Security/Earnest Money (Rs)	Period of completion	Tender Fees
A	B	C	D	E
1	Development of Geoportals, Geotagging Mobile App and Landing Home Page with relevant information "Development of Geospatial based Rice Information system for inventory and monitoring (GEORISIM)" for Manipur State.	Rs.15,000/- (Fifteen Thousand Only)	6 months	Rs 1,000/-

- Important dates are as under :
 - Period of availability of Tender on-line shall be : From 01-08-2023 to ~~21-08~~ 21-08-2023 upto: 5:30 PM
 - Last date & time for on-line submission of bids shall be ~~21-08~~ 21-08-2023 upto 5:30 PM
 - Date & time of opening of Technical Bid : ~~25-08~~ 25-08-2023 upto 3:00 PM
- The Bidding Documents can be viewed and downloaded directly from the Govt. of Manipur portal: <https://manipur.gov.in/>
- All eligible / interested bidders should be submitted the bids in 2 covers, namely "Technical Bid" and "Financial Bid" to Manipur Remote Sensing Applications Centre, Manipur Secretariat, North Block, Annex Building, 4th Floor, Imphal.
- Tender form, conditions of Bidder, specifications can be downloaded from the official website of Manipur, government of Manipur <https://manipur.gov.in/>
- All the payments towards EMD and Tender fees through demand draft/ cheque in favour of "Manipur Remote Sensing Applications Centre, Manipur Secretariat, North Block, Annex Building, 4th Floor, Imphal".
- Right to accept or reject any or all tenders is reserved by the undersigned.
- Preference will be given to the local firms.


(O. Nodiachand Singh)
Director (MARSAC)

INSTRUCTION TO BIDDERS:

1. Bidder needs to make payment towards Earnest Money (EMD) amounting to Rs. 15,000/- (Rupees Fifteen thousand) only and non-refundable tender fee amounting to Rs.1,000/- (Rupees One thousand) only through demand draft/ cheque in favour of **Manipur Remote Sensing Applications Centre, Manipur Secretariat, North Block, Annex Building, 4th Floor, Imphal – 795 001.**
2. Bidders need to send the scanned copy of duly filled Annexure-II (Declaration).
3. Bidders should quote their rates in the prescribed format (BOQ) for Development of Geoportals, Geotagging Mobile App and Landing Home Page with relevant information as per Technical Terms and conditions given in Annexure-I at the **MARSAC.**
4. Submission of tender without requisite documents as per terms & conditions of NIT will be treated as invalid.
5. Total quoted rate will be calculated inclusive of basic rate, GST (As applicable).
6. Bidder(s) should quote firm rates. No subsequent escalation of price will be acceptable. There shall be no separate re-imbursement or increase of rate or payment of compensation in any ground.
7. The rate should be offered as per destination points mentioned in the BOQ.
8. Bidders who do not accept/fulfill the terms & conditions indicated above should not participate in the tender
9. **Last date / time for Submission of the Bids:** Bids must be submitted within the Bid Submission start and end date and time specified in DNIT. **The Director, MARSAC, Manipur Secretariat, North Block, Annex Building, 4th Floor, Imphal – 795 001** may extend the dates for issue and receipt of Bids by issuing corrigendum in which case all rights and obligations of the department and the bidders will remain same as previously.
10. Tender shall not be accepted for the product / products for which the concerned company has been blacklisted / banned / debarred either by Tender inviting authority of Govt. of Manipur or by any other State / Central Govt.
11. The concerned company/firm who stands blacklisted/banned / debarred either by Tender inviting authority or **Govt. of Manipur** or by any other State / Central Govt. and its procurement agencies on the date of bid submission shall not be eligible to participate in the tender.
12. The concerned firm / company whose product has been declared as of spurious or adulterated quality and any criminal case is filed and pending in any court shall not be eligible to participate for those particular products in the tender. Similarly convicted firm / company shall also not be eligible to participate in the tender.
13. **Bid Opening:** The bid will be opened by the designated bid openers at the office of **The Director, MARSAC, Manipur Secretariat, North Block, Annex Building, 4th Floor, Imphal – 795 001** as per time, date and venue specified in the bid documents. Bids shall be scrutinized in accordance with the conditions stipulated in the Bid document. In case of any discrepancy of non-adherence to conditions, the Bid accepting authority shall communicate the same which will be binding both on the bid Opening authority and the Bidder. In case of any ambiguity, the decision taken by the Bid Accepting Authority on bids shall be final.
14. **Bid Evaluation & Comparison of Bids:** All the statement, documents, certificates, demand draft, shall be submitted by the bidder will be verified, for evaluation of bids. The clarifications, particulars, if any, required from the bidders, will be obtained by addressing the bidders. Bids will be evaluated against the specified parameters / criteria same as in the case of conventional bids and the qualified bidders will be identified. The result of bids evaluation can be seen from the official website of Manipur, <https://manipur.gov.in>.

De. Renthra *31 Dec 23* *Sh*

QUALIFICATION INFORMATION AND OTHER FORMS

Development of Geoportals for GEORISIM for Manipur State

1. Landing Page with all relevant information on GEORISIM
2. The geoportal must be able to add all geospatial maps generated by MARSAC on Rice Information system for inventory and monitoring information.
3. Responsive Framework using Open Source Technology Stack.
4. Geo-Portal should have the ability to visualize tabular and spatial data available in the database.
5. Users should also be able to download the maps and reports based on chosen filters
6. Intelligent search across datasets for quick access to relevant data and reports.
7. Geo-Portal should host all the standard map tools such as info box, location search, legend, measure, proximity search, layer toggle, layer groups, zoom in, zoom out, pan etc
8. Print Maps: Maps can be printed after users select the Layout, Output Format (possible all formats), Resolution and Scale selector to print the map with map title option.
9. Geo-Portal should also host statistics computation tools to compute statistics on the fly on the layers loaded in the geoportal.
10. OGC service integration: user can call WMS layers as a service and analyse data by overlaying with maps in atlas
11. Rich Interactive Maps: Layers in the maps will be activated at assigned zoom level and layers stack will be arranged to make the maps more interactive.

Development of Geotagging Mobile App for GEORISIM for Manipur State

1. The App must be built on latest android platform.
2. The App must be able to precise geotagging of field data with detail description and photographs.
3. The App must work on offline mode also whenever there is no internet connectivity
4. The App must be able to geotag with minimum 3 photos per geotagged point.
5. All the geotag information must be instantly visualize land resource geoportal.

Dr. Ramesh

Ramesh
21/11/2023

[Signature]

General terms and conditions

1. The work should be completed within 6 (six) Months from the date of issue of formal order.
2. This is a two part bid consisting of Technical & Financial bids. The financial bids of the bidders whose technical bids are found valid and accepted will only be opened.
3. No conditional bid will be accepted whatever may be.
4. Bidder needs to make payment towards Earnest Money (EMD) amounting to Rs. 15,000/- (Rupees fifteen thousand) only and non-refundable tender fee amounting to Rs. 1000/- (Rupees One thousand) only through demand draft/ cheque in favour of **Manipur Remote Sensing Applications Centre, Manipur Secretariat, North Block, Annex Building, 4th Floor, Imphal-795 001**.
5. Earnest money shall be refunded to all unsuccessful Bidder(s) after issue of formal work order to the successful bidder.
6. **Payment terms:** 30% payment will be released after issue of work order against Bank guarantees of equivalent amount from Nationalised Bank. Remaining 70% payment will be made after completion of development of Geoportals, Geotagging Mobile App and Landing Home Page. Its hosting at data center provided by MARSAC's end and approval of the competent authority of MARSAC.
7. Security Deposit: 3% value of the order shall be deposited with **MARSAC** immediately from the date of receipt of Purchase Order towards Security Deposit in the form of Bank Guarantee on Rs.100/- non-judicial stamp paper from a Nationalised/Scheduled Bank towards performance of the contract valid till completion of the contract period plus sixty days. This will be returned by **MARSAC** on execution of the order satisfactorily as per order terms upon request received from the supplier. If the supplier fails to execute the order, then the Security Deposit will be forfeited without any further reference.
8. All disputes are to be settled within the jurisdiction of the High Court of Manipur.
9. The undersigned reserves the right to reject or accept any tender including the lowest one partly or wholly without assigning any reason or distribute the same to two or more Bidders if necessary.



(O. Nodiachand Singh)
Director (MARSAC)



Annexure-I

Technical conditions, specifications and requirements

1. **Work duration:** The Work Order shall be valid **for a period of Six Months** w.e.f. from the date of agreement unless it is curtailed or terminated by MARSAC owing to deficiency of service sub-standard quality of the product.
2. Bidder must update individual modules of the solution to the latest stable versions ensuring overall stability of the platform.
3. Quoted price must be inclusive of support from the bidder in case of any defects or bugs in the software solution developed.
4. Technical support will be on the product functionality, capability and usability of the software troubleshooting on the procured product will be done through email/phone/fax and through personal visits if the problems persist beyond the support through the above mode. Vendors should preferably have local support office for immediate support as and when required.
5. 24X7 online facility on the web for problem reporting.
6. MARSAC will not be responsible for any injury or loss to the contractor's personal caused at MARSAC site. Contractor shall be responsible for any loss or damage to MARSAC property due to the negligence of their personal.
7. Free onsite training will be provided by the company on release of major version of software.
8. To provide scope for any changes request for application based on user feedback upto one year.
9. All security auditing should be performed by external CERT-In empaneled agency.
10. Details Steps of manual for initial setup, application deployment, data migration and, Troubleshooting Guides.
11. Demonstration to the operation, troubleshooting, maintenance of the portal including videos showing the workflow.

Rh. Ratan

Vijay

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GUIDELINES FOR TECHNICAL & FINANCIAL BID:-

The bid to be submitted by the bidder shall consist of 2(two) parts:- Technical Bid and Financial Bid Special Instructions :-

1. If any bidder fails to fulfill the requirement in the Technical Bid, the Financial Bid shall not be opened and is liable for rejection.
2. Language of Bids:-
The bids prepared by the bidder and all correspondence and documents relating to the bids exchanged by the bidder and the client, shall be written in English language, provided that any printed literature furnished by the bidder may be written in another language as long as it is accompanied by an English translation in which case, for purpose of interpretation of the bid, the English translation shall govern.
3. Supply should be completed in full within the time period to be indicated in the supply order. EMD will be liable to be forfeited by the Government in the event of failure to supply in full as per supply order within the time schedule and the supply order (s) will likely to be treated as cancelled.

OTHER TERMS AND CONDITION:

The interested bidders should furnish the bids in 2 covers, namely "Technical Bid" and "Financial Bid" with necessary documents as follows.

Financial Document: BOQ (Bill of Quantity).

SI	Item Description	Quantity	Price
01	1. Development of Geoportals, Geotagging Mobile App and Landing Home Page with relevant information for " Development of Geospatial based Rice Information system for inventory and monitoring (GEORISIM) " for Manipur State. [a] Development of Geoportals and Landing Home Page with relevant information for " Development of Geospatial based Rice Information system for inventory and monitoring (GEORISIM) " for Manipur [b] Development of Geotagging Mobile App for GEORISIM	01	
GST @ 18%			
TOTAL PRICE			
Total Price in Words:			

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

Technical Document:

- a. Evidence of having experience in similar type of works.
- b. Income Tax Return of last 3(three) financial years and GST registration number.
- c. PAN Card of the agency.
- d. Scanned copy of duly filled Annexure-II (Declaration).



ANNEXURE-II

DECLARATION

I do hereby declare that I have personally gone through the relevant Detailed Notice Inviting Tender and understood all the clauses, specifications of e-tendered items, instruction of the NIT and having been fully satisfied, I have quoted the rate of item. This is further to certify that I have suppressed no fact in the tender which could debar me to participate into the tender. If it is revealed after opening of the tender that any fact is suppressed by me, tendering authority shall have the right to reject my tender along with other punitive action against me as per terms and conditions of the tender. I do affirm that all the terms & conditions of the NIT are unconditionally accepted by me. I have no objection if any extra term & condition, mutually accepted by me and purchaser is incorporated into the agreement

(Bidder's Signature)

