

E- Tender Document

for

Sub-meter level High Resolution Satellite data (image) having 4 (four) bands namely Blue, Green, Red and NIR bands , covering approximately 4000 sq km Area of West Bengal.

E-Tender No.431/WBSCST/F/0782/24 Dated : 16/02/2026

BID Document of E-Tender

**West Bengal State Council of Science & Technology
Department of Science and Technology and Biotechnology
Government of West Bengal
Vigyan Chetana Bhavan, 26/B, Block DD, Sector 1, Salt Lake, Kolkata 700064**

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Section -A

West Bengal State Council of Science & Technology
Department of Science and Technology and Biotechnology
Government of West Bengal
Vigyan Chetana Bhavan, 26/B, Block DD, Sector 1, Salt Lake, Kolkata - 700064

E-Tender No. 431/WBSCST/F/0782/24

Dated: 16.02.2026

NOTICE INVITING E-TENDER

Online e-tender is invited by the Administrative Officer, West Bengal State Council of Science & Technology (WBSCST), Department of Science and Technology and Biotechnology, Government of West Bengal, 26/B, Block DD, Sector 1, Salt Lake, Kolkata, West Bengal 700064, India from the agencies empanelled by the National Remote Sensing Centre (NRSC), ISRO,/ In-SPACE, Department of Space, Government of India, Hyderabad, India for supply of “**Sub-meter level High Resolution Satellite data (image) having 4 (four) bands namely Blue, Green, Red and NIR bands respectively, covering approximately 4000 sq km Area of West Bengal** as per the Technical Specifications mentioned in **Annexure-1** and Terms and Conditions stated in this NIT document.

The details about tender can be viewed and downloaded directly from the Government of West Bengal e-Tendering portal: <https://wbenders.gov.in>. The terms & conditions of the work are given below:

1.

Name of the Work	Estimated Amount put to Tender (Rs.)	Earnest Money in Rs.	Time of Delivery
Sub-meter level High Resolution Satellite data (image) having 4 (four) bands namely Blue, Green, Red and NIR bands respectively, covering approximately 4000 sq km Area of West Bengal.	To be quoted by the bidder in the BOQ format (attached) in figure and in words	1,00,000 (one lakh) The bidder will have to deposit the amount through Net Banking/ RTGS/ NEFT during the submission of bid online.	7 days

2. The supply is to be made at the Geoinformatics & Remote Sensing Cell, West Bengal State Council of Science & Technology, Department of Science and Technology and Biotechnology, Government of West Bengal, **Bikash Bhavan (4th Floor), Salt Lake, Kolkata – 700091**.

The bidders have to submit their bid online through [http:// www.wbenders.gov.in](http://www.wbenders.gov.in). The Earnest Money is to be deposited through online in e-Portal www.wbenders.gov.in as Per FD Order vide No.3975-F (Y), dated 28.07.2016.

3. The Financial Offer of the prospective tenderer will be considered **Only** if the Technical Bid of the tenderer is found qualified by the ‘Tender Evaluation Committee’ formed by the Competent Authority of the WBSCST, DSTBT, GoWB.

4. In any stage, the decision of the ‘Tender Evaluation Committee’ will be final and absolute in this respect. The list of qualified bidders will be displayed in the website.
5. Tender documents shall consist of:
- i) This Notice Inviting Tender
 - ii) Technical specifications
 - iii) Instructions to Bidders
 - iv) Terms & Conditions
 - v) Bill of quantities (B.O.Q)
 - vi) Pre-qualification application
 - vii) Declaration
6. The required satellite imagery should be as per the Technical Specifications given in **Annexure-I**
7. The bidders should provide compliance w.r.t above technical specifications on letter head of OEM along with supporting documents towards the bid submitted.
8. No mobilization advance and No Interest on Earnest Money Deposited by the tenderer will be provided under any circumstances.
9. No claim, whatsoever, for delaying payment, if any will be entertained. Bidders are requested to quote their rate accordingly.
10. Conditional /Incomplete (in any respect) tender will not be accepted under any circumstances.
11. Date and time Schedule

1.	Work Completion Period	Within 7 (Seven) days of Award of Contract
2.	Date of publishing of Tender	17.02.2026 at 14:00 Hours
3.	Date of downloading of bidding documents from E-tender portal	Start Date: 17.02.2026 at 14:00 Hours
4.	Bid submission Start Date	18.02.2026 at 14:00 Hours
5.	Bid submission End Date	06.03.2026 at 14:00 Hours
6.	Technical Bids opening Date (online www.wbtenders.gov.in)	09.03.2026 at 14:00 Hours
7.	Financial Bids opening Date (online www.wbtenders.gov.in)	To be notified
8.	Bid validity	90 days from the date of opening of Financial Bid

12. Bids (quotation) shall remain valid for a period of 90 (ninety) days from the last date of submission of Financial Bid. If the bidder withdraws the bid during the validity period of bid, the earnest money as deposited will be forfeited forthwith without assigning any reason thereof.

13. During scrutiny, if it comes to the notice of the tender inviting authority the credential or any other paper found incorrect / manufactured / fabricated, the bidder would not be allowed to participate in the tender and that application will be rejected without any prejudice and action may be taken like forfeiture of the Earnest Money, Black Listing from Future Works etc against the concerned bidder.
14. The WBSCST reserves the right to cancel the NIT due to unavoidable circumstances and no claim in this respect will be entertained.
15. Before issuance of the Work Order, the tender inviting authority may verify the credential and other documents of the lowest tenderer if found necessary. After verification if it is found that the documents submitted by the lowest tenderer is either manufactured or false in that case supply order will not be issued. Tenderer under any circumstances and action may be taken like forfeiture of the Earnest Money, Black Listing from Future Works etc against the concerned bidder.
16. No price preference and other concession will be allowed.
17. Prospective applicants are advised to note carefully the minimum qualification criteria as mentioned in “instruction to bidders” before tendering the bids.
18. On receipt of intimation from the appropriate authority, earnest money deposited by the unsuccessful tenderers will be refunded as per financial norms.
19. In case of successful tenderers, in general the deposited earnest money will be refunded after completion of the satisfactory supply in all respect.
20. a) Addenda to this tender document if issued must be submitted along with tender documents.
b) Overall lowest rate will be considered for acceptance.
21. Tenderers are requested to study carefully the content of NIT and other tender documents before submission of the tender in order to be conversant with the provision stipulated in the NIT, terms & conditions, technical specification etc. Subsequent plea for ignorance of terms and conditions of the NIT and other tender documents shall not constitute a ground for preferring a claim of any nature.
22. The Defect Liability period / Guarantee obligation period is 01(One) year calculated from the completion date.
23. Rate quoted by the different tenderers for the supply should be inclusive of all taxes, duties, transportation etc. and for these nothing will be paid extra. Bidders should consider all such costs at the time of quoting their rates in tender.
24. Taxes will be deducted from the Running/Final bill as per norms in vogue.
25. The required satellite data needs to be sent to the NRSC, ISRO, Department of Space, Government of India, Hyderabad for security vetting by the successful bidder before submitting to the Administrative Officer, WBSCST, DSTBT,GOWB.

Sd/-
Administrative Officer, WBSCST

Section -B

INSTRUCTION TO BIDDERS

Instructions for electronic submission of the tenders are to be followed by the participating agencies.

1. Registration of Bidders

The Bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement system, through logging on to www.wbtenders.gov.in (the web portal of Govt. of West Bengal).

2. Digital Signature Certificate (DSC):

The Bidder/Tenderer is required to obtain a Class-II or Class-III, DSC for submission of tender from the approved service provider of the National Informatics Centre (NIC).

3. The Bidder/Tenderer can search and download NIT, Tender Document(s) and Addenda and Corrigenda (if any) electronically from the website mentioned in Clause 1. This is the only mode of collection of Tender Documents.

4. Submission of Tender:

Tenders are to be submitted through online in **TWO FOLDERS** at a time viz. one is Technical Proposal and other is Financial Proposal.

5. **Technical Proposal:** The Technical proposal should contain scanned copies of the following documents:

A. Statutory cover containing following documents:

- i) The deposit challan of the cost of tender document clearly mentioned the NIT No. and UTR No.
- ii) The deposit challan the Earnest Money clearly mentioned the NIT No. and UTR No.
- iii) The rate will be quoted in the B.O.Q. The quoted rate will be encrypted in the B.O.Q. under Financial Bid. In case of quoting any rate in other document the tender is liable to be summarily rejected.

B. Non-statutory Cover Containing following documents:

- a) Evidence of having experience in similar type of works during last 3 (three) financial years. Attach at least 2 order copies.
- b) NRSC empanelment document and OEM authorization.
- c) Income Tax Return of last 3(three) financial years
- d) PAN Card of the agency.
- e) GST registration (GSTN) number
- f) Technical Details Annexure-1 on Letter Head of OEM
- g) Pre-Qualification Application duly filled in and signed
- h) Declaration duly filled in and signed

6. Opening of Technical Proposal:

Technical proposals will be opened by the Administrative Officer, WBSCST and his authorized representatives electronically from the website using their DSC.

7. Intending tenderers may remain present during such opening if they so desire.

8. Financial Proposal

The financial proposal should contain the following documents in one cover (folder) :

a) Bill of Quantities (B.O.Q.).

9. Penalty for suppression / distortion of facts:

If any tenderer fails to produce the original hard copies of the 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, it may be treated as submission of false documents by the tenderer and action may be referred to the appropriate authority for prosecution as per relevant IT Act.

10. Rejection of Bid:

Employer reserves the right to accept or reject any Bid and to cancel the Bidding processes and reject all Bids at any time prior to the award of Contract without there by incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Employer's action.

11. Award of Contract

The successful Bidder will be intimated through Letter of Acceptance. After execution of an agreement, Work Order will be awarded. The agreement should be executed in non judicial stamp paper of appropriate value as per standard format included in this NIT.

Sd/-
Administrative Officer
WBSCST

Section – C

TERMS AND CONDITIONS

1. The required satellite data/ imagery should be as per the Technical Specifications in Annexure-I.
2. The work of supply should be completed within 7 (seven) days from the date of issue of the Work Order.
3. The bidders should provide compliance w.r.to above technical specifications on letterhead of OEM along with supporting documents towards the bid submitted.
4. This is **two parts bid** consisting of **Technical and Financial bids**. The financial bids of the bidders whose technical bids are found valid and accepted will only be opened.
5. No conditional bid will be accepted whatever may be.
6. Incomplete bids will be summarily rejected.
7. The Earnest Money will be refunded (online) to unsuccessful Bidders after issue of formal work order to the successful bidder and The Earnest Money of successful Bidder will be refunded after Guarantee Obligation period.
8. Payment terms:
 - No advance payment will be made.
 - 100% payment will be made to the successful bidder on completion of the work of supply, installation and commissioning of related items.
 - Payment will be released after statutory deductions as per rule.
9. Bidders may be required to demonstrate the technical features of the satellite data/ image for technical evaluation.
10. It will be the bidders responsibility to delivery error-free image bands towards performing resampling and operational analysis. Any operational error arising out shall be remedied by the bidder free of cost within the validity of warranty.
11. Disputes - In case of any disputes legal process will follow.
12. Guarantee Obligation: 12 (Twelve) months from the date of successful supply of the materials replacement of media (if corrupted).
13. All risks on account of delivery will have to be borne by the supplier.
14. Change of Address:-If there be any change of original postal address (mentioned at the time of tender) during the execution and finalization of the supply that should be communicated to the authority within 7(seven) days from the date of such changes.
15. The price should be offered inclusive of all taxes. No other charges will be payable.
16. Bidder (s) should quote firm rates. No subsequent escalation of price will be acceptable.
17. There shall be no separate reimbursement or increase of rate or payment of compensation on any ground.
18. Tender shall not be accepted for the product/ products for which the concerned agency has been blacklisted/ banned/ debarred either by Tender inviting authority of Government of West Bengal or by any other State / Central Government.

Sd/-
Administrative Officer
WBSCST

Section –D**B.O.Q (Bill of Quantity)**

Sl No.	Item Description	Quantity	Price
1	Sub-meter level High Resolution Satellite data (image) having 4 (four) bands namely Blue, Green, Red and NIR bands respectively, covering approximately 4000 sq km Area of West Bengal.	Approx.4000 Sq. km.	
GST @			
TOTAL PRICE			
Total Price in Words:			

Section - E

PRE-QUALIFICATION APPLICATION

To
The Administrative Officer
West Bengal State Council of Science & Technology
Vigyan Chetana Bhavan
26/B, Block DD, Sector 1, Salt Lake, Kolkata 700064

Ref : Sub-meter level High Resolution Satellite data (image approximately 4000 sq km Area of West Bengal.

Sir,

Having examined the Statutory, Non-statutory & NIT documents, I /we hereby submit all the necessary information and relevant documents for evaluation. The application is made by me / us on behalf of..... in the capacity ofduly authorized to submit the offer.

The necessary evidence admissible by law in respect of authority assigned to me/us on behalf of the group of firms for Application and for completion of the contract documents is attached herewith.

We are interested in bidding for the supply given in Enclosure to this letter. We understand that:

- (a) Tender Inviting & Accepting Authority can amend the scope & value of the contract bid.
- (b) Tender Inviting & Accepting Authority reserve the right to reject any application without assigning any reason.

Enclosure(s):

- 1. Statutory Documents
- 2. Non Statutory Documents

Signature of applicant

Date:

Official Contact number :
Official e-mail ID :

Section – F

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)

Section – G

Annexure-1

TECHNICAL SPECIFICATIONS OF SATELLITE IMAGE PRODUCT

Sl. No.	Parameters	Descriptions
1.	Name of the Area	MAYURESWAR II , MAYURESWAR I , PURSURA, ARAMBAG, PANDUA ,DOMKAL, SAGARDIGHI, LALGOLA, CHAPRA, NAKASHIPARA , KESHPUR, CHANDRAKONA I, KALNA I, PURBBASTHALI II, JAMALPUR blocks of West Bengal.
2.	Area of Coverage	Approximately 4000 Sq. km.
3.	Product Type	Sub-meter level, Georeferenced, Multispectral Satellite Image.
4.	Spatial Resolution/Ground Sampling Distance	Sub-meter
5.	Range of Spectral Bands	Panchromatic (Pan) Band: 450-800 nm
		Multispectral (MS) Bands Blue :450-510 nm Green :510-580 nm Red: 630-690 nm Near-IR1: 770-895 nm
6.	Fresh Tasking/ Archive data	Archive Or Fresh Tasking as per availability .
7.	Period of interest	Expected period of coverage during Mid of January 2026- Mid of February 2026.
8.	Acceptable Cloud %	< 5%
9.	Off Nadir Angle (ONA) acceptable	<30 degree
10.	Resampling Kernel	Cubic convolution
11.	Dynamic Range	11 bits pixel in Pan and MS
12.	End application	Agricultural Crop Mapping
13.	Format	Geotiff
14.	Datum/Projection	WGS 84 datum, UTM projection
15.	Tiling	Preferably tiles product
16.	License	Single user- Internal use
17.	Segment	Government use
18.	Delivery Media	SSD or Hard Disk
19.	Justification of the requirement	The specified high resolution satellite image is required for preparation of RS & GIS based seasonal Crop Mapping for the state of West Bengal.

Section –H

(TO BE FURNISHED IN NON JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

Agreement

This agreement made on the day of....., 2026 between
.....(hereinafter called “The Employer”) on one part and
.....
(hereinafter called “The Agency”) on the other Part.

Whereas the Employer is desirous that the Agency execute work for
..... for NIT No. _____ /2026, Dated. _____ 2026
(hereinafter called “the Works”) and the Employer has accepted the Bid by the Agency for the
execution and completion of such works and the remedying of any defects therein at a cost of **Rs.**
..... **(Rupees.....only).**

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payment to be made by the Employer to the Agency as hereinafter mentioned, the Agency hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Agency in consideration of execution and completion of the Works and remedying the defects wherein the Contract Price or such other sum as may be payable under provisions of the Contract at times and in the manner prescribed in the Contract.
4. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz :
 - i. Letter of Acceptance
 - ii. Submitted Bid
 - iii. Specifications
 - iv. Bill of Quantities
 - v. Other documents

In witness where of the parties thereto have caused this Agreement to be executed the day the year first before written.

Signed, Sealed and Delivered by

Binding Signature of Employer :

(Name, Designation and Address) :

Binding Signature of Agency :

(Name, Designation and Address) :

In the presence of

1.

(Signature, Name, Designation and Address)

2.

(Signature, Name, Designation and Address)