



**ICAR- NATIONAL BUREAU OF SOIL SURVEY & LAND USE PLANNING
REGIONAL CENTRE
SECTOR - II, BLOCK DK, SALT LAKE, KOLKATA- 700 091**

No.Kol/LRI-PMKSY 2.0 Jharkhand/

Dated: 20.02.2025

NOTICE INVITING TENDER THROUGH GeM

The Head, ICAR-NBSS & LUP, Kolkata invites Online Bids (Technical and Financial) from the firms registered with Indian National Space Promotion and Authorization Centre (IN-SPACe) for supply of **‘Multispectral Satellite data of selected watersheds in Jharkhand’** (details enclosed).

Tender documents may be downloaded from GeM website <https://gem.gov.in> as per the schedule given in **Schedule of Selection Process as under:**

SCHEDULE OF SELECTION PROCESS

Tender Id:	BID NO: GEM/2025/B/5980931
Earnest Money Deposit	NIL
Performance Security Deposit	Rs.50,000/-
Bid submission Start date and Time	21.02.2025 from 10.00 a.m.
Bid submission End date and Time	13.03.2025 at 06.00 p.m.
Date and Time for Opening of Bids	17.03.2025 at 10.00 a.m
Address for Communication	Head, ICAR-National Bureau of Soil Survey and Land Use Planning, Regional Centre, Kolkata-700091

Sd/-
A.A.O., ICAR-NBSS & LUP, Regional Centre, Kolkata

INSTRUCTION FOR ONLINE BID SUBMISSION

1. The tender form/bidder documents may be downloaded from the website: (<https://www.nbsslup.in>). Online submission of Bids through GeM (<https://gem.gov.in>) is mandatory. **Manual/Offline bids shall not be accepted under any circumstances.**
2. Tender/bidders are requested to visit the Office website (<https://www.nbsslup.in>) and GeM (<https://gem.gov.in>) regularly. Any changes/modifications in tender enquiry will be intimated by corrigendum through these websites only.
3. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The Bureau/Institute reserves the right to accept or reject any or all the tenders.
4. The Quantity proposed in the quotation may be increased or decreased at the discretion of Authority placing the order.
5. Quotation not found according to specification will be rejected.
6. Technical Evaluation: - before financial evaluation the bids shall be screened for eligibility in technical category on following basis: supporting documents in support of checklist. If any of discrepancy found at this screening stage the bids shall summarily be rejected.
7. Technical Evaluation Criteria:

Sl. No.	Specific Requirements	Documents Required
1	The bidder should be registered under Indian Companies Act, 1956 or Shops and Commercial Establishment Act, 1958 or Indian Partnership Act, 1932 or Indian Limited Liability Partnership Act, 2008 for more than last 3 years.	-Registration Certificate -Certificate of incorporation
2	Firms should be registered with Indian National Space Promotion and Authorization Centre (IN-SPACE)	-Valid Authorization Certificate
3	Turnover certificate of the FY 2021-22, 2022-23, 2023-24	-CA certificate with CA's Registration number/Signature and Seal with UDIN no.
4	Past Experience: Bidder must have successfully completed projects of supplying High Resolution Satellite Imagery to any PSU/Central/State Govt. Organization in India	-Work order from clients are to enclose.
5	Technical Specification Compliance: 100% compliance as per attached Technical Specifications	-Self declaration from OEM, on OEM letter head duly verified and signed by OEM.

8. Quotation should remain **valid for 3 months** from the date of their quotation.
9. The rate should be on F.O.R. on Kolkata basis.
10. The copy of **PAN and GST** should be submitted along with quotation.
11. **The rates quoted should be clearly indicated the rates of items are inclusive of GST.**
12. Evaluation of financial bid: In case of more than one L1 bidder, the award will be given by the '*System Selection method*'.
13. TDS as per rules shall be deducted from the bills of the contractor.
14. In case of any disputes, the decision of the Director, ICAR-NBSS & LUP, Nagpur shall be binding on the part of the contractor/supplier.
15. Director, ICAR-NBSS & LUP, Nagpur reserves the right to accept or reject any or all the quotations without assigning any reason.
16. Performance Security: The successful bidder should submit the Performance Security Deposit of Rs. 50,000/- (Rupees fifty thousand only) within 10 days of awarding the contract. Failure of which the contract will be terminated.
17. Performance Security may be furnished in the form of an Account Payee Demand Draft, Fixed Deposit Receipt from a Commercial bank, Bank Guarantee from a Commercial bank. Performance Security should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations.
18. Forfeiture of Performance Security Deposit: Security amount in full or part may be forfeited, including interest, if any, in the following cases: -
 - i. When any terms and condition of the contract is breached.
 - ii. When the bidder fails to make complete supply satisfactorily.
19. Return of Performance Security after necessary deductions, if any: 3 months after successful delivery of data and also after receiving satisfactorily report from the In-charge.

Details of Technical Specification are as follows: -

Multispectral satellite data of selected watersheds in Jharkhand (Bero, Deoghar, Khunti)

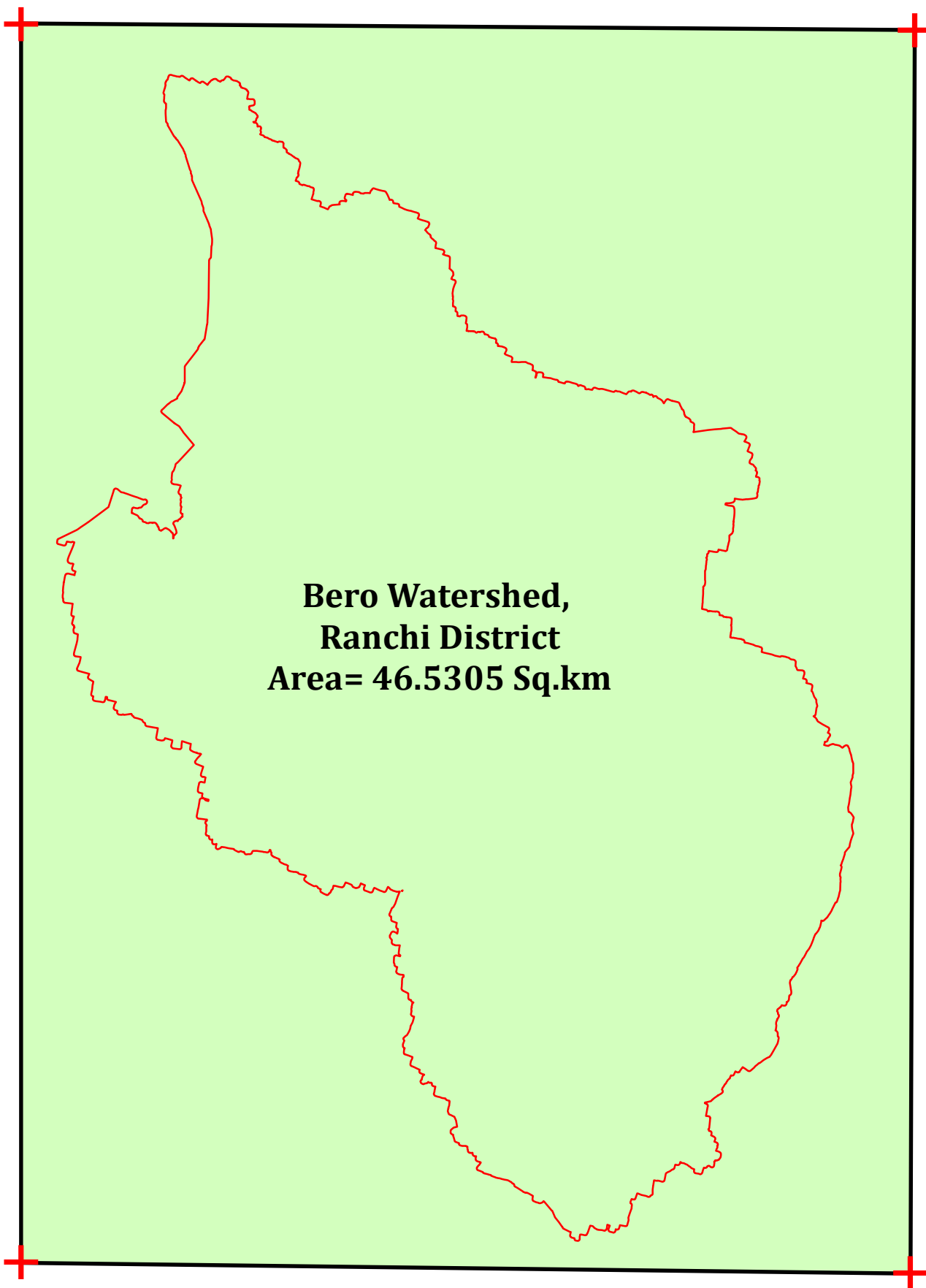
SPECIFICATION FOR DEM & IMAGE

1. Digital Elevation Model and Image of 5 m resolution for 200 sq km (approx.)
2. The DEM should be of 16 or 32bit floating
3. The DEM should be capable to generate watershed using GIS in vector format
4. Both DEM and Image should be able to use in any integrated GIS platform
5. The DEM can be spatially overlaid on any satellite image, AI induced images
6. The image should be of Ortho-rectified with HD Multi-spectral resolution

Area and Geographic extent of the three watersheds of Jharkhand (Bero, Deoghar, Khunti) are enclosed herewith:-

23°19'56.196"N
84°53'45.804"E

23°19'58.297"N
84°58'55.747"E

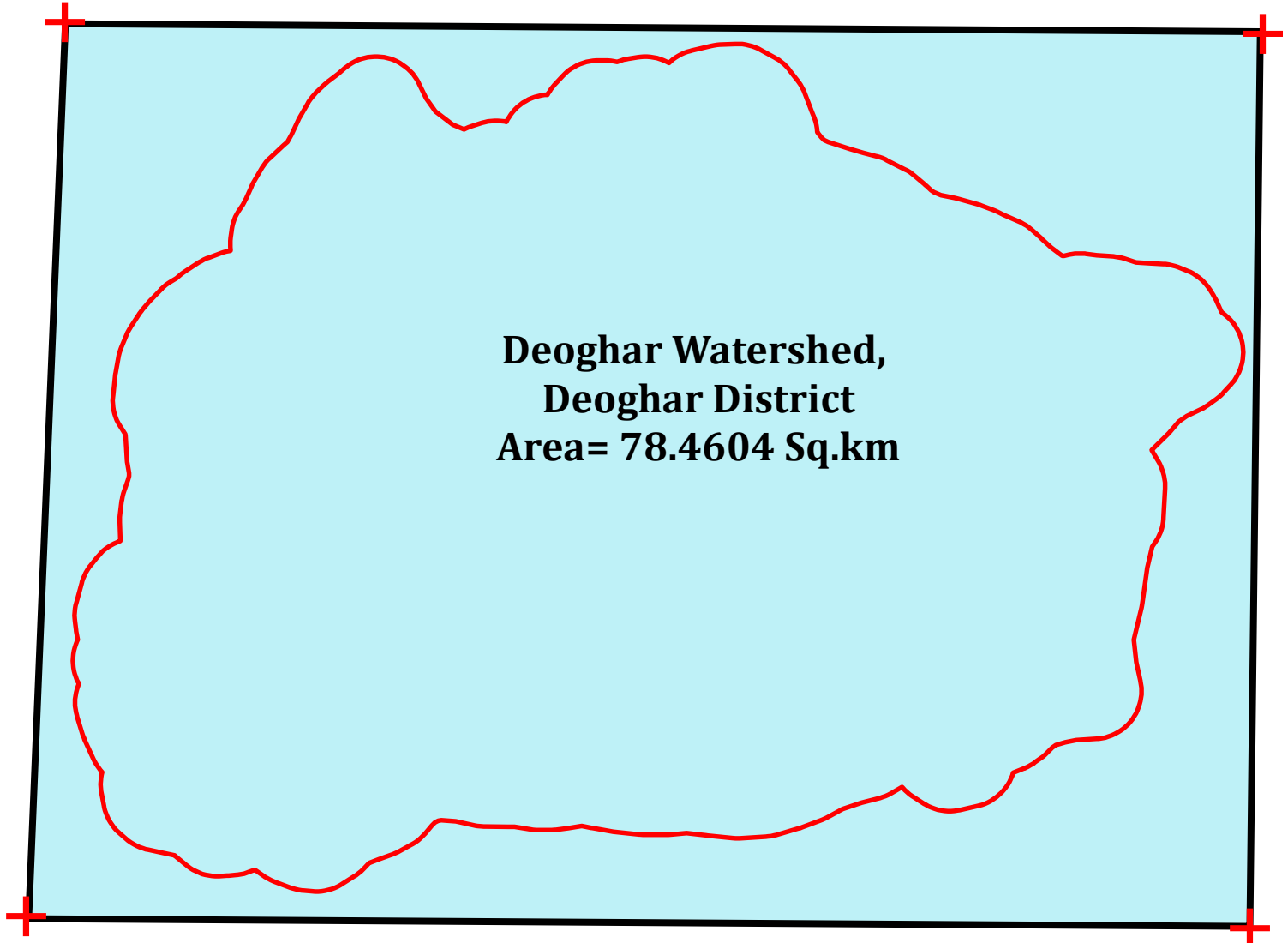


23°13'19.591"N
84°53'52.088"E

23°13'20.403"N
84°58'59.958"E

24°21'3.327"N
86°30'24.998"E

24°21'2.051"N
86°37'48.224"E

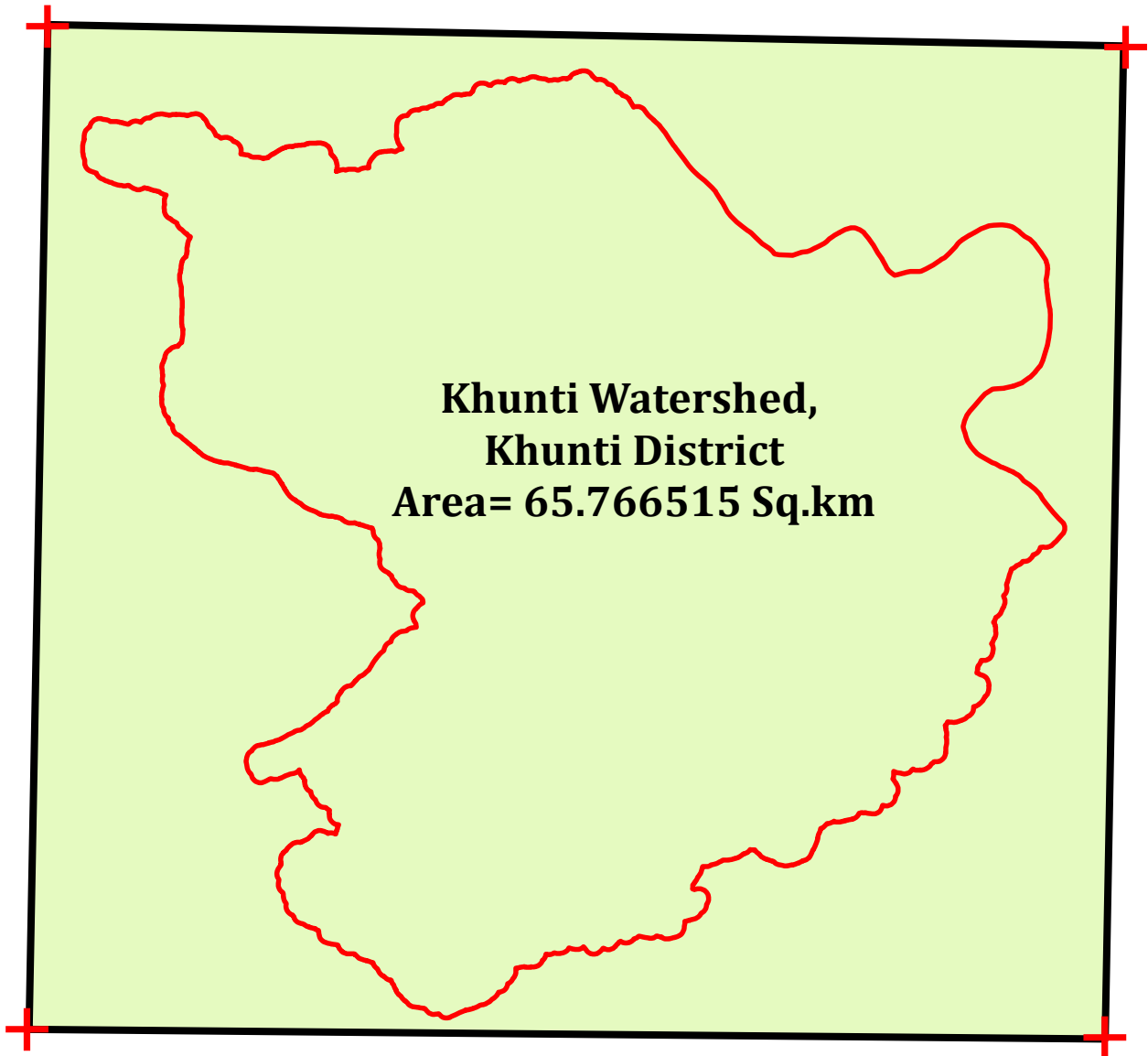


24°15'59.149"N
86°30'12.353"E

24°15'57.966"N
86°37'45.683"E

22°51'46.79"N
85°1'28.263"E

22°51'44.471"N
85°8'19.724"E



22°45'50.359"N
85°1'25.9"E

22°45'52.138"N
85°8'17.258"E