Rajgir, District Nalanda, Bihar

Notice Inviting Tender

NIT No: NU/EnggC/158/2026-27/12

The Registrar, Nalanda University on behalf of the Vice Chancellor, Nalanda University invites online bids from firms/contractors of repute in two bid system for the following work:

NAME OF WORK: TENDER FOR UAV LiDAR DRONE SURVEY, UAV PHOTOGRAMMETRY/DRONE MAPPING AND PREPARATION OF TOPOGRAPHICAL SURVEY/CAD DRAWINGS OF NALANDA UNIVERSITY CAMPUS FOR RESTORATION AND STRENGTHENING OF THE LANDSCAPE DESIGN AS PROPOSED UNDER MASTERPLAN, RAINWATER COLLECTION, CONVEYANCE AND STORAGE SYSTEM THROUGH THE AHAR-PYNE WATER MANAGEMENT NETWORK AT NALANDA UNIVERSITY MAIN CAMPUS, RAJGIR BIHAR – 803116.

Estimated Cost: Rs. 12,52,907.50/-

Earnest Money: Rs. 25,060/-

Tender Form Fee: Rs. 1000/- plus GST @ 18%

Period of Completion: 60 days from issuance of Work Order

Last date and time of submission of bid: 13.11.2026 up to 3:30 PM

Date of Opening of Technical Bids: 13.11.2026 4:00 PM

Contents

TECHNICAL BID 5

SCOPE OF WORK 7

1. UAV-Based LiDAR Survey and RGB Photogrammetry Mapping of Nalanda University Main Campus, Rajgir, Bihar. 7

2. Campus Subsurface GPR Survey 8

INSTRUCTIONS TO THE BIDDERS 9

16.0 CRITERIA FOR ELIGIBILITY (TECHNICAL TENDER) 12

17.0 EVALUATION CRITERIA FOR ELIGIBILITY (TECHNICAL TENDER) 12

FORM - A 14

FORM - B 15

FORM C 16

FORM D 17

FORM E 19

PROFORMA OF SCHEDULES: 24

SCHEDULE OF REQUIREMENTS 24

SCHEDULE E 26

Rajgir, District Nalanda, Bihar – 803116
Website: www.nalandauniv.edu.in

Notice Inviting Tender

NIT NO: NU/EnggC/158/2026-27/12

1. Sealed Percentage Rate tenders (in e-tendering mode) are invited by the Nalanda University for the following work from eligible contractors in two-bid system in Permanent campus NU Rajgir, Bihar by the undersigned. Earnest money is required through NEFT/ RTGS/e-payment gateway of the online e-procurement (https://nalandauniv.ewizard.in) portal of Nalanda University.

2. Tender document can be downloaded from the University's official website www.nalandauniv.edu.in or from https://nalandauniv.ewizard.in or https://eprocure.gov.in/epublish/app. Bidders are required to submit tender form fee of Rs. 1000/- (Rupees one thousand only) plus GST @ 18% along with their tenders in favour of Nalanda University payable at Rajgir Bihar.

3. The Tender shall be on two bid system, where techno-commercial details along with the proof of EMD and e-Tender processing fee along with all technical eligibility documents shall uploaded online in https://nalandauniv.ewizard.in portal under the packet named as "Technical Bid" and price bid shall be uploaded in to the packet named as "Price Bid".

4. The Competent Authority at Nalanda University shall have the right to reject any or all the tenders received and annul the entire tendering process without assigning any reason thereof or incurring any liability to the bidders.

Sl. No.	Description	Particulars
1.	Name of Work	TENDER FOR UAV LiDAR DRONE SURVEY, UAV PHOTOGRAMMETRY/DRONE MAPPING AND PREPARATION OF TOPOGRAPHICAL SURVEY/CAD DRAWINGS OF NALANDA UNIVERSITY CAMPUS FOR RESTORATION AND STRENGTHENING OF THE LANDSCAPE DESIGN AS PROPOSED UNDER MASTERPLAN, RAINWATER COLLECTION, CONVEYANCE AND STORAGE SYSTEM THROUGH THE AHAR-PYNE WATER MANAGEMENT NETWORK AT NALANDA UNIVERSITY MAIN CAMPUS, RAJGIR BIHAR – 803116.
2.	Estimated Cost	Rs. 12,52,907.50/-
3.	Earnest Money	Rs. 25,060/- (Rupees Twenty-Five Thousand and Sixty Only)
4.	Tender Form Fee	Rs. 1000/- plus GST @ 18%
5.	Period of work completion	60 days from issuance of work order
6.	Last date & time for submission of bid	13.11.2026 at 3:30 PM
7.	Opening of Technical Tender	13.11.2026 at 4:00 PM
8.	Place of bid opening	Through online mode in https://nalandauniv.ewizard.in
9.	Bid validity period	120 days from last date of submission of bids
10.	Officer inviting bids	The Registrar, Nalanda University

PART – I

TECHNICAL BID

Notice Inviting Tender

Tender Ref. No. **NU/EnggC/158/2026-27/12**

Sealed tenders are invited on behalf of the Vice Chancellor, Nalanda University for the work as detailed below.

1. NAME OF WORK - Tender for UAV LiDAR drone survey, UAV photogrammetry/drone mapping and preparation of topographical survey/CAD drawings of Nalanda University campus for restoration and strengthening of the landscape design as proposed under Masterplan, rainwater collection, conveyance and storage system through the Ahar-Pyne water management network at Nalanda University Main Campus, Rajgir, Bihar – 803116.
2. EARNEST MONEY DEPOSIT Rs. 25,060/- (Rupees Twenty-Five Thousand and Sixty Only) to be paid through NEFT/RTGS or through e-payment gateway of NU e-wizard portal.
3. E-TENDER FORM FEE: Rs. 1000/- (Rupees One Hundred) plus GST @ 18% to be paid through NEFT/RTGS or through e-payment gateway of NU e-wizard portal.
4. TIME SCHEDULE: 60 (Sixty) days reckoned from the date of issue of Work Order.
5. LAST DATE & TIME FOR RECEIPT OF TENDERS: 13.11.2026 up to 3:30 PM.
6. OPENING OF TENDERS: Technical tenders shall be opened on 13.11.2026 at 4:00 PM in the online e-procurement website as mentioned above. Those who meet the requirements as per the Technical Bid only their Price Bid will be opened separately on date chosen by the TEC (Tender Evaluation Committee) & the successful bidder will be informed of the same.
7. PLACE OF SUBMISSION: Through online e-tendering platform of Nalanda University https://nalandauniv.ewizard.in.
8. Nalanda University reserves the right to reject any or all the tenders received and annul the entire tendering process without assigning any reason thereof or incurring any liability to the bidders.

Sd/-
REGISTRAR
NALANDA UNIVERSITY

SUBMISSION OF OFFER

(In Bidders' Letter Head)

To
The Registrar
Nalanda University
Rajgir, Bihar

Ref. NIT No: **NU/EnggC/158/2026-27/12**

Dear Sir,

We hereby submit our offer in full compliance with the terms and conditions of the attached Document.

We are hereby submitting earnest money deposit and tender form fee in the form as specified in the tender document for an amount of Rs. 25,060/- through _____ (provide details of transaction through RTGS / NEFT /e-Payment UTR No).

Our offer shall remain valid for acceptance for a period of 120 days from the date of opening of technical tender.

Sincerely yours,

(Seal and Signature of the Tenderer)

Full Name _____ Title &

Capacity_____

(SEAL AND SIGNATURE OF THE BIDDER)

SCOPE OF WORK

1. UAV-Based LiDAR Survey and RGB Photogrammetry Mapping of Nalanda University Main Campus, Rajgir, Bihar.

The selected agency shall undertake the following activities:

A. Reconnaissance and Ground Control Survey

- Conduct site reconnaissance and verify the approved survey boundary.
- Establish DGPS/GNSS ground control points and independent check points.
- Review the available campus grading drawings, topographical plans, drainage layouts, and other relevant records.
- Document the adopted coordinate reference system, vertical datum, and survey methodology.

B. UAV-Based Multi-Return LiDAR Survey

- Conduct a complete UAV LiDAR survey using mandatory double-grid/cross-grid flight coverage with a minimum 50% strip overlap.
- Process GNSS/IMU trajectory data and undertake boresight calibration, strip adjustment, point-cloud cleaning, and classification.
- Achieve a minimum accepted point-cloud density of 50 points/m², with a target of 50–100 points/m².
- Generate classified point clouds, bare-earth Digital Terrain Model (DTM), Digital Surface Model (DSM), TIN/3D terrain surface, contours, spot levels, and breaklines.
- Prepare LiDAR intensity, hillshade, and elevation maps.

C. UAV-Based RGB Photogrammetry

- Conduct RGB aerial imaging using mandatory double-grid flight coverage with minimum 80% forward and 70% side overlap.
- Undertake image alignment, camera calibration, georeferencing, and photogrammetric processing.
- Generate a seamless, georeferenced orthomosaic with a target Ground Sampling Distance (GSD) of 2.0 cm/pixel or better.
- Extract visible topographical features and prepare contours, spot levels, breaklines, and layered topographical drawings.

D. Mapping and Analysis

- Map the existing, disrupted, obstructed, or modified Ahar-Pyne system, including visible alignments, embankments, crossings, and associated features.
- Establish existing ground levels and compare them with the grading drawings available with the University, identifying discrepancies.
- Map visible roads, pathways, paving, hardscape, manholes, drains, culverts, service markers, and other identifiable surface infrastructure.
- Survey the campus periphery and adjoining interfaces within the approved survey limits.

- Analyse surface levels and apparent drainage/flow patterns in relation to the Ahar-Pyne system and existing infrastructure.
- Prepare a campus-wide topographical database identifying discrepancies, inaccessible areas, and locations requiring further ground verification.

E. Deliverables

The agency shall submit the following digital deliverables:

- Classified LiDAR point cloud in LAS/LAZ format and E57 wherever applicable.
- DTM, DSM, TIN/3D terrain surface, contours, spot levels, and breaklines.
- LiDAR intensity, hillshade, and elevation maps.
- High-resolution orthomosaic in GeoTIFF format and ECW wherever supported.
- Layered, editable topographical drawings in DWG/DXF and PDF formats.
- Ahar-Pyne mapping, existing-level comparison drawings, and discrepancy register.
- Ground control/check-point register, flight logs, and survey processing records.
- Quality-control and accuracy reports covering point density, georeferencing, horizontal and vertical accuracy, and data completeness.
- An integrated, georeferenced GIS database with appropriate metadata and all final digital files.

2. Campus Subsurface GPR Survey

A. Objective & General Scope

The contractor shall provide all personnel, equipment, software, and materials required to conduct a comprehensive Ground-Penetrating Radar (GPR) survey of the designated university campus zones. The primary objective is twofold:

- Execute deep subsurface utility engineering (SUE) mapping across open campus grounds.
- Perform high-resolution concrete structural imaging on designated campus walkways, bridge decks, and building slabs.

B. Equipment Specifications & Frequency Balancing

The contractor must deploy multi-frequency or stepped-frequency GPR systems meeting the following standards to effectively balance deep penetration with shallow high-resolution mapping:

- **Deep Utility Mapping System:** Mid-frequency pulsed antennas ranging between 200 MHz and 600 MHz. The equipment must achieve a target penetration depth of up to 5 meters in local soil conditions to map water networks, gas lines, fiber-optic corridors, and buried high-voltage lines.
- **High-Resolution Structural Imaging System:** High-frequency antennas ranging between 800 MHz and 2.6 GHz. The equipment must achieve high-detail structural imaging up to a depth of 0.5 meters to map rebar configurations, post-tension cables, conduit placement, and shallow concrete voids.
- **Passive Line Tracking:** Dual-frequency GPR must be supplemented with an Electromagnetic (EM) locator operating in passive mode (50/60 Hz) to safely trace energized high-voltage infrastructure.

C. Methodology & Field Execution

- **Survey Grid Configuration:** Open terrain utility mapping requires an orthogonal grid survey pattern with a maximum line spacing of 0.5m to 1.0m. Structural concrete scanning requires a tight orthogonal grid spacing between 5cm and 20cm.
- **Georeferencing and Positioning:** All collected GPR data must be continuously georeferenced using an integrated odometer wheel coupled with an RTK-GNSS GPS receiver. The positional accuracy must remain within ±2 centimetres'.
- **On-Site Velocity Calibration:** The contractor must perform hyperbola fitting or a test on a known depth target at the start of each survey day to calibrate the electromagnetic wave velocity for accurate depth metrics.

D. Deliverables & File Formats

The contractor shall process the raw geophysical data and deliver the final subsurface maps in the following formats:

Deliverable Type	Details & Required Formats
CAD Engineering Drawings	Final interpreted utility and structural layers delivered as fully layered **.DWG** and **.DXF** files, matching the university's existing base architectural maps.
GIS Maps	Georeferenced utility lines and anomalies delivered as Esri Shapefiles (**.SHP**) or Google Earth files (**.KMZ**) for immediate integration into the campus facilities database.
Metadata & Technical Report	A comprehensive technical report detailing data acquisition parameters, filter steps applied, velocity calibrations used, and a log of raw radar profiles (**.SGY** or proprietary **.DZT** / **.RD3** files) available upon request.

INSTRUCTIONS TO THE BIDDERS

1.0 SITE INFORMATION

The work Tender for UAV LiDAR drone survey, UAV photogrammetry/drone mapping and preparation of topographical survey/CAD drawings of Nalanda University campus for restoration and strengthening of the landscape design as proposed under Masterplan, rainwater collection, conveyance and storage system through the Ahar-Pyne water management network at Nalanda University Main Campus, Rajgir, Bihar – 803116.

2.0 The tender shall be accompanied with the following documents:

2.1 Proof of submission of EMD, and Tender Form Fee and copies of certificates of prequalifying documents as specified in the NIT shall be uploaded in the e-procurement portal as mentioned above.

2.2 Price bid duly filled in and compiled with rates quoted as percentage below/above/ at par with the rates entered in the Schedule of quantities and total amount tendered as per the prescribed format digitally signed by the authorized signatory shall be uploaded separately under packet 2 (Price Bid).

2.4 Technical tender documents submitted by intending bidders shall be opened only of those bidders, whose Earnest Money Deposit and Tender Processing Fee and other documents placed in the Packet 1 are found in order.

2.5 Copy of Certificates of PAN card, GST Registration should be submitted along with the bid.

2.6 The tender submitted shall become invalid if:

2.6.1 The bidder is found ineligible; or

2.6.2 The bidder fails to upload all the documents as stipulated in this tender document.

2.6.3 The bidder does not deposit EMD and tender processing fee as prescribed above.

2.6.5 If a tenderer does not quote any percentage above/below on the total amount of the tender in the percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

3.0 The contractor whose bid is accepted will be required to furnish performance security of 2.5% (Two Point Five Percent) of the tendered amount within three working days. This performance security shall be paid in the form of NEFT/RTGS. In case the contractor fails to deposit the said performance security within the period as indicated above, including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with tender shall be returned after receiving the aforesaid performance security.

4.0 Intending bidders must inspect and examine the Site and its surroundings and satisfy themselves before submitting their tenders to clearly understand the nature of the work for which they are tendering for. A bidder shall be deemed to have full knowledge of the Site whether an inspection has been undertaken by the bidder or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed in the amount quoted in the tender. Submission of a tender by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the Work to be executed and of conditions and local conditions and other factors having a bearing on the execution of the Work.

5.0 Owner is not bound to accept the lowest or any other tender and reserves to itself the right to reject any or all the tenders received without assigning any reason thereof. Owner also reserves the right to restrict the list of qualified contractors to any number deemed suitable by it, if too many tenders are received satisfying the laid down criteria. All tenders in which any of the prescribed conditions are not fulfilled or any condition including that of conditional rebate is put forth by

the bidder shall be rejected summarily. Tenders subject to any conditions proposed by the bidder shall not be accepted and shall be liable to be rejected.

6.0 Canvassing either directly or indirectly, in connection with tender is strictly prohibited and the tenders submitted by the bidders who resort to canvassing shall be liable to be rejected.

7.0 Nalanda University reserves the right of accepting the whole or any part of the tender and the bidders shall be bound to perform the same at the quoted rate.

8.0 The bidder shall intimate the names of persons who are or were working in any capacity with the bidder or are subsequently employed by the bidder and who are or have been an officer in NU.

9.0 The contractor shall not be permitted to render for this work if his near relative is employed by Nalanda University in any capacity. He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any officer in Nalanda University or in the Ministry of External Affairs. Any breach of this condition by the contractor would render liable to be debarred from participating in tender process.

10.0 No engineer of Gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering department of Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found to be such a person who had not obtained permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.

11.0 The tender for the Work shall remain open for acceptance for a period of 120 days from the date of opening of technical tender. In case any bidder withdraws its tender before the end of sixty days or issue of letter of acceptance, whichever is earlier, or makes such modifications in the terms and conditions of the tender which are not acceptable to the University, then the Competent Authority at Nalanda University shall, without prejudice to any other right or remedy available under the contract or law, be at liberty to forfeit 50% of the EMD. Further, such bidder shall be debarred from participating in the re-tendering process of the Work.

12.0 TIME SCHEDULE:

12.1 The time allowed for carrying out the Work shall be 60 days from the date of issuance of work order or execution of the Contract Agreement whichever is earlier.

13.0 The tender documents consisting of drawings, specifications, schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with and other necessary documents can be seen on the website of NU at www.nalandauniv.edu.in, https://nalandauniv.ewizard.in and also at https://eprocure.gov.in/epublish/app.

14.0 Intending bidders are advised to obtain valid class-II (or appropriate class) digital signature to participate in tendering.

15.0 While submitting the revised tender, contractor can revise the percentage rate offered one or more item(s) any number of times but before last time and date of submission of tender as notified.

16.0 CRITERIA FOR ELIGIBILITY (TECHNICAL TENDER)

16.1 The eligibility criteria applicable for the bidders for the present tender in terms of the scope of Work shall be:

16.1.1 The bidder should have satisfactorily completed three similar works each costing not less than **Rs. 05 Lakhs** (Rupees Five lakh Only) or completed two similar works each costing not less than **Rs. 7.5 Lakhs** (Rupees Seven Lakh Fifty Thousand only) or completed one similar work costing not less than **Rs. 10 lakh** (Rupees Ten Lakh only) during the last Three (3) years ending previous day of the last day of submission of Tender.

16.1.2 For this purpose cost of work shall mean gross value of the completed work. This should be certified by an officer not below the rank of Executive Engineer/Project Manager or equivalent.

16.2 The bidder should have minimum average annual financial turnover (gross) of **Rs. 6.25 lakhs** during the immediate last three consecutive financial years, ending 31st March 2026. Chartered Accountant certificate as per Form 'A' as enclosed for last five financial years shall be submitted as a proof.

16.3 The bidder must visit the site of work, at his own cost, and examine it and its surroundings to familiarise himself and collect all information that he considers necessary for proper assessment of the prospective assignment. Duly Filled Form 'B' is a mandatory requirement of this tender.

17.0 EVALUATION CRITERIA FOR ELIGIBILITY (TECHNICAL TENDER)

17.1 The details submitted by the bidders will be evaluated in the following manner:

Sl. No.	Evaluation Criteria	Maximum Marks	Marks Obtained	Proofs to be submitted
1.	Financial Strength: Average Annual Turnover	30 Marks (60% marks will be given for minimum eligibility criteria and 100% marks will be given for double the eligibility criteria)		Copy of CA certificate as per Form 'A' for last five years to be submitted
2.	Work Experience: 'Similar Works' executed in past 7 years	30 Marks (60% marks will be given for minimum eligibility criteria and 100% marks will be given for double the eligibility criteria)		Copy of certified bills/completion certificate mentioning value of similar works to be submitted
3.	Performance in Quality of Works executed	40 Marks 1 For Outstanding/ Excellent: 40 2 For Very Good: 30 3 For Good: 20 4 For Poor: 0		Certificate from respective client to be submitted

17.1.1 To become eligible, the bidder shall secure at least 60% marks in aggregate and 50% marks in each category as detailed under Sl No 1, 2 3 in above table.

17.1.2 In case of eligible similar works being more than one, average value of performance of works for time overrun and quality shall be taken on the basis of performance report of these works.

FORM - A

FINANCIAL INFORMATION

1. Financial Analysis – Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last five financial years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

Figure in lakhs Rs.

Particulars	Financial years		
	2023-24	2024-25	2025-26
(a) Gross Annual Turn Over			

Signature of Chartered Accountant with Seal

Signature of Bidder(s) with seal

FORM - B

AFFIDAVIT FOR SITE VISIT

I, _____, aged ___ years, son/daughter of_____, presently residing at _____and authorized by _____ (name of bidder) ("Bidder") to solemn this affidavit on behalf of the Bidder, solemnly affirm on oath as hereunder:

1. The Bidder confirms that the Bidder has duly undertaken the visit of the proposed project site of Nalanda University, located at Rajgir, Bihar.

2. The Bidder has inspected and examined its surroundings and has satisfied itself about the site conditions and site logistics. The Bidder confirms that it is aware of the ground conditions and nature of the site, means of access to the site and the accommodation area required for establishing the labour camp. The Bidder agrees and confirms it shall be solely responsible for arranging and maintaining the afore-mentioned at its own cost including all materials, tools & plants, water, electricity, access, facilities for workers and all other services required for executing the Work unless otherwise specifically provided for in the contract documents.

3. The Bidder confirms and agrees that the submission of the tender implies that the requisite site visit has already been undertaken and that the Bidder has acquainted itself with the local conditions and other factors having a bearing on the execution of the Work.

DEPONENT VERIFICATION

I, _____, aged ___ years, son/daughter of_____, presently residing at _____and authorized by Bidder verify that the information mentioned above is true and correct to the best of my knowledge and belief.

DEPONENT

FORM C

LIST OF SIMILAR WORKS COMPLETED DURING THE LAST THREE YEARS ENDING PREVIOUS DAY OF LAST DATE OF SUBMISSION OF TENDER

A	B	C	D	E	F	G	H	I	J
Sr. No	Name of work/ project and location	Owner or sponsoring organization	Cost of work	Date of commencement as per contract	Stipulated date of completion	Actual date of Completion	Litigation / arbitration cases pending / in progress with details*	Name and address / telephone number of officer to whom reference may be made	Whether the work was done on back to back basis Yes/No
1									
2									
3									

* Indicate gross amount claimed and amount awarded by the Arbitrator.

* Certified that the above information is complete and that the information furnished above is true, correct and not misleading to my/our knowledge and belief.

SIGNATURE OF BIDDER (S)

FORM D

(On letterhead of respective owners of the Work)

PERFORMANCE REPORT OF WORKS REFERRED TO IN 'FORM C'

1	Name of work/ Project & Location	
2	Agreement No.	
3	Estimated Cost	
4	Tendered Cost	
5	Date of Start	
6	Date of completion	
	(i) Stipulated Date of Completion	
	(i) Actual Date of Completion	
7	(i) Whether case of levy of compensation for delay has been decided or not. (ii) If decide, amount of compensation levied for delayed completion, if any	Yes/No
8	Performance Report	
	1) Quality of Work	Outstanding/Very Good/Good/Satisfactory/Poor
	2) Financial Soundness	Outstanding/Very Good/Good/Satisfactory/Poor

	3) Technical Proficiency	Outstanding/Very Good/Good/Satisfactory/Poor
	4) Resourcefulness	Outstanding/Very Good/Good/Satisfactory/Poor
	5) General Behaviour	Outstanding/Very Good/Good/Satisfactory/Poor
Dated: Stamp:		Signature of the certificate issuing authority along with designation (Not below the rank of Executive Engineer or equivalent)

Certified that the above information is complete and that the information furnished above is true, correct and not misleading to my/our knowledge and belief.

(To be certified by an officer not below the rank of Executive Engineer or equivalent of the client department / institution)

FORM E

STRUCTURE & ORGANIZATION

1	Name & Address of the bidder		
2	Telephone No./Telex No./Fax No./e-mail address		
3	Legal status of the bidder (attach copies of original document defining the legal status).		
	a)	An Individual	
	b)	A Proprietary Firm	
	b)	A firm in partnership	
	c)	A limited company or Corporation	
4	Particulars of registration with various Government bodies (attach attested photo-copy). (Company Registration, PAN no., CST and VAT Registration, Service Tax Registration, PF Registration, ESI Registration, Registration as a Contractor with CPWD/MES/State PWD etc. ant information about others)		
	ORGANIZATION/PLACE OF REGISTRATION		REGISTRATION No.
	1		
	2		
5	Names and Titles of Directors& Officers with designation to be deputed for the Works		
6	Designation of individuals authorized to act for the organization.		

7	Has the bidder or any constituent partner in case of partnership firm/Limited Company/Joint Venture, ever been convicted by a court of law? If so, give details.	
8	In which field of Electrical Engineering the bidder has specialization and interest?	
9	Any other information considered necessary but not included above.	

Certified that the information mentioned above is complete and no information has been left undisclosed and that the information furnished above is true, correct and not misleading to my/our knowledge and belief.

SIGNATURE OF BIDDER (S)

PART – II

FINANCIAL BID

NALANDA UNIVERSITY, RAJGIR, BIHAR.

9. **Name of Work:** Tender for UAV LiDAR drone survey, UAV photogrammetry/drone mapping and preparation of topographical survey/CAD drawings of Nalanda University campus for restoration and strengthening of the landscape design as proposed under Masterplan, rainwater collection, conveyance and storage system through the Ahar-Pyne water management network at Nalanda University Main Campus, Rajgir, Bihar – 803116.

    i) The tender documents can be viewed and downloaded from Nalanda University website https://nalandauniv.edu.in/tenders/. The tender downloading will start from 29.11.2026.
    ii) Opening of Eligibility Bids Offline/Online: 13.11.2026 at 16:00 Hrs the bid forms and other details can be obtained from the website https://nalandauniv.edu.in/tenders/ and https://nalandauniv.euniwizarde.com.

THE BID

I/We have read and examined the Notice inviting bid, Forms-A, B, C, D, E, & F, Schedules A to F, Particular Specification of work, Special conditions, Schedule of Items, other terms & conditions. I understand that all these documents are to be read in conjunction with each other with no precedence and in case of any difference in any clause as appearing in any of these documents, the strictest clause will apply.

I/We hereby bid for the execution of the work specified for the University within the time specified in schedule F, and in accordance in all respect and with such materials as are provided for, by, and in respect of accordance with such conditions so far as mentioned in the Bid document.

I/We agree to keep the bid open for 120 days from the date of opening of technical bid and not to make any modification in its terms and conditions.

A copy of payment of the e-Tender Form Fee and Earnest Money Deposit (EMD) is scanned and uploaded. If I/We, fail to furnish the prescribed performance security within prescribed period, I/We agree that the University or their successors, in office shall without prejudice to any other right or remedy, be at liberty to take action as per declaration given by us. Further, if I/We fail to commence work as specified, I/We agree that University or their successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely, the said performance security shall be a guarantee to execute all the works referred to in the bid documents upon the terms and conditions contained in the bid form.

Further, I/We agree that in case of action taken by university against us as per declaration given, I/We shall be debarred for participation in the re-bidding process of the work.

I/we undertake and confirm that eligible similar work(s) has/have not been got executed through another agency on back-to-back basis. Further that, if such a violation comes to the notice of university, then I/we shall be debarred for bidding in university in future tenders for 01 year. Also, if such a violation comes to the notice of university before date of start of work, the university shall be free to forfeit the entire amount of Performance Guarantee.

I/We hereby declare that I/We shall treat the bid documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated: ……..…….** Signature of Bidder**

Witness: **

Address: ** Postal Address **

Occupation: **

[** to be filled by Bidder]

(To be Signed by Authorised signatory of Nalanda University)

The above bid (as modified by you as provided in the letters mentioned hereunder) is accepted by me for on behalf of the Nalanda University for a sum of Rs..……*…….…….

(Rupees…….……*……
……....

……...).

The letters referred to below shall form part of this contract agreement: -

(a)

(b)

(c)

For & on behalf of university

Signature ……

Dated:…. Designation ……

Authorised Signatory

Nalanda University

PROFORMA OF SCHEDULES:

SCHEDULE A

SCHEDULE OF REQUIREMENTS

Tender Inviting Authority: Registrar, Nalanda University		
Name of Work: TENDER FOR UAV LiDAR DRONE SURVEY, UAV PHOTOGRAMMETRY/DRONE MAPPING AND PREPARATION OF TOPOGRAPHICAL SURVEY/CAD DRAWINGS OF NALANDA UNIVERSITY CAMPUS FOR RESTORATION AND STRENGTHENING OF THE LANDSCAPE DESIGN AS PROPOSED UNDER MASTERPLAN, RAINWATER COLLECTION, CONVEYANCE AND STORAGE SYSTEM THROUGH THE AHAR-PYNE WATER MANAGEMENT NETWORK AT NALANDA UNIVERSITY MAIN CAMPUS, RAJGIR BIHAR – 803116.		
Bidder Name & Address:		
Contract No:		

PRICE SCHEDULE

Sl. No.	Work Package	Description of Work	Unit	Qty	Rate	Amount
1	UAV LiDAR Drone Survey & Mapping and Ground Penetrating Radar (GPR)	**1.** Complete UAV Multi-Return LiDAR Survey & Mapping including reconnaissance, boundary verification, DGPS/GNSS control and check points, mandatory Double-Grid/Cross-Grid LiDAR flight with minimum 50% strip overlap, GNSS/IMU trajectory and boresight/strip adjustment, point-cloud cleaning and classification, minimum 50 points/m2 accepted density (target 50-100 points/m2), bare-earth DTM, DSM, TIN/3D terrain surface, contours, spot levels, breaklines, LiDAR intensity/hillshade/elevation maps, layered 2D topographical CAD drawing, LAS/LAZ/E57 and required QC/accuracy reports and digital deliverables. Complete UAV RGB Photogrammetry	Acre	482.63		

		Drone Mapping including reconnaissance, DGPS/GNSS control and GCP/check points mandatory Double-Grid RGB flight with minimum 80% forward and 70% side overlap, raw RGB image acquisition, image alignment, camera calibration and georeferencing, high-resolution seamless orthomosaic with target GSD ≤2.0 cm/pixel, visible topographical feature extraction contours, spot levels, breaklines layered 2D topographical CAD drawing in DWG/DXF/PDF orthomosaic GeoTIFF/ECW, flight logs, QC/accuracy report and final digital deliverables. **2. Comprehensive Ground-Penetrating Radar (GPR)** **A.** Execute deep subsurface utility engineering (SUE) mapping across open campus grounds. **B.** Perform high-resolution concrete structural imaging on designated campus walkways, bridge decks, and building slabs. **C. Deep Utility Mapping System** Mid-frequency pulsed antennas ranging between 200MHz and 600 MHz. The equipment must achieve a target penetration depth of up to 5meters in local soil conditions to map water networks, gas lines, fiber-optic corridors, and buried high-voltage lines. **D. High-Resolution Structural Imaging System:** High-frequency antennas ranging between 800 MHz and 2.6 GHz. The equipment must achieve high-detail structural imaging up to a depth of 0.5 meters				

		to map rebar configurations, post-tension cables, conduit placement and shallow concrete voids. **E. Passive Line Tracking:** Dual-frequency GPR must be supplemented with an Electromagnetic (EM) locator operating in passive mode (50/60 Hz) to safely trace energized high-voltage infrastructure.				
					Total Price Including GST =	

NOTE:

The quoted price shall be inclusive of all applicable taxes, duties, transportation, labour, equipment, and other incidental charges required for the complete execution and satisfactory completion of the tender work. No additional payment shall be admissible on account of these charges.

SCHEDULE E

References to General Conditions of Contract:

Name of Work	TENDER FOR UAV LiDAR DRONE SURVEY, UAV PHOTOGRAMMETRY/DRONE MAPPING AND PREPARATION OF TOPOGRAPHICAL SURVEY/CAD DRAWINGS OF NALANDA UNIVERSITY CAMPUS FOR RESTORATION AND STRENGTHENING OF THE LANDSCAPE DESIGN AS PROPOSED UNDER MASTERPLAN, RAINWATER COLLECTION, CONVEYANCE AND STORAGE SYSTEM THROUGH THE AHAR-PYNE WATER MANAGEMENT NETWORK AT NALANDA UNIVERSITY MAIN CAMPUS, RAJGIR BIHAR – 803116.
Estimated cost of work	Rs. Rs. 12,52,907.50/-

Earnest Money Deposit	Rs. 25,060/- only
Security Deposit	2.5% (Two Point Five Percent) of tendered value