# UNIVERSITY OF GOUR BANGA

(Established under West Bengal Act XXVI of 2007)

Mr. Binay Krishna Halder

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Audit Officer & Convener,



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P.O.: Mokdumpur, Dist.: Malda, West Bengal – 732 103

## Memo No. 13/UGB/ET/AO- 2016-17

Dated: 02/03/2017

NOTICE INVITING ELECTRONIC TENDER No. UGB/AO/T and P/eNIT-13/2016-17

Of The AUDIT OFFICER, CONVENER, TENDER & PURCHASE COMMITTEE, UNIVERSITY OF GOUR BANGA,
MALDA

The <u>Audit Officer, Convener, Tender & Purchase committee, University of Gour Banga, Malda invites RATE e-</u>
<u>Tender</u> for Supply and Installation of Instruments for the department of **GEOGRAPHY** of the University of Gour Banga, Malda. The detailed specifications are given below. (Submission of Bid through *online*).

#### **LIST OF INSTRUMENTS WITH SPECIFICATIONS**

SL NO	INSTRUMENTS	MODEL	SPECIFICATIONS
SL NO 1	Vibrating Wire Piezometer  SINGLE FRQUENCY DIGITAL ECHO SOUNDER	Make-Geokon,USA  Make-USA SD-28S	stainless steel housing 4500s-350kPa with sintered stainless steel filter stone, thermistor, along with 12 meter Blue PVC Cable, 0.250" Ø, 2 twisted pairs,

# **SPECIFICATIONS** Measurements Frequency 200 kHz Beam Angle Depth Resolution 0.1ft/0.01m Accuracy ±1cm±0.1%D (0.1% of depth value) Ping Rate 14Hz, Maximum 30Hz Sound Velocity 1300-1700m/s, resolution is 1m/s Depth Range 0.3-300m/900ft Draft 0-9.9m Gain Control AGC and TVG, depth and gain, a double door tracking Output data format SOUTH, SDH-13D, DES025, INN455, ODOM etc

3	5" ACCURACY REFLECTORLESS ELECTRONIC TOTAL STATION.	SOKKIA	Environmental -30°C ~+60°C non-condensing Output Power Up to 300 watts Power Supply 9-15V DC, less than 25w, 110~265V AC (optional), Dimension 35cm × 29cm × 14cm Weight 7.5kg  Hardware part Embedded system index CPU frequency 1.6GHz Internal memory 1G Memory capacity 4G high-speed CF card (supports extended storage) I/O interface 2 USB 2 RS232 1 VGA interface Display Panel Layout 12.1-inch color LCD Touch screen Embedded windows XP OS Power ON/OFF Interface protection Separate Panel Overlay for Keyboard Mouse	
			Magnification: 30X or better Image: Erect Minimum focus: 1.5mtrs or better Angular Measurement: Angular Accuracy: 5" or better Least count: 1" or better	

	1	T	T == -	
			Laser output in re Class1/2/3/3R Distance Range v better (Under normal co Laser output in pr human eye) Distance Accurac 2ppm or better General:	ithout prism : 500mts or better iflectorless mode : with single Prism : 4 Kms or
				quick measurement. speeding up Setting Out tasks.
			Compensator : Ty more.	/pe: Dual Axis / Range: * 6' or
				echargeable battery 35hrs per battery.): 2nos. Ino.
			Tubular Compass	s : 1no.
				of Protection : IP66 or better.
			Optical Plummet Weight with hand	le, battery & Tribrach : 5 kgs or
			more.	ement System with multiple
			Data Interfaces a	
			Internal Memory : more.	Approx 10,000 points or
				levice : USB flash memory
			Accessories:	escopic Tripod. : 1no.
	GNSS -DUAL			ssembly consisting of : 1no.
4	FREQUENCY	GSX2		
			Range Pole, Prisi Spirit Bubble, Tric	m, I arget plate, bod all in carrying cases.
			3. Software for all	I drawing purposes compute X-
			section, L-section	i, Contour, : 1no. calculation, Traverse
			adjustment, Autor	matic mapping,
			cadastral surveys	etc. Ilowing application software
				d in the instrument.
				verse adjustment, Resection, -ordinates, Line, arcs), Area
				ng from base line, etc
			Channels	200 or more
			Antenna	Multi Frequency Integrated
			Satellite	Geodetic Antenna Capable of tracking GPS &
			Tracking	GLONASS L1 C/A Code, L1/L2
				P- Code, atleast 4 SBAS
			Accuracy	Static: Horizontal: ±(3 mm + 0.5 ppm) Vertical: ±(6 mm + 1.0 ppm) or betterKinematic:
		i contract of the contract of	i e	

				Horizontal: ± ( 10 mm + 1
				ppm)
				ppm) or better <b>Real Time</b>
				Kinematic : Horizontal: ± ( 10
				mm + 1 ppm) Vertical : ± ( 15
				mm + 1 ppm) or better
			Acccuracy	<0.5m
			RTK	License free RTK for 300
			Compatibility	meters or more
			Position Update	upto 10Hz
			Rate	
			Memory	Internal: 2GB or more
			Communication	RS232,USB, Wireless
			Port	connectivity
			Power	Battery / Batteries for
				continuous data logging -
				12hrs or more.
			Dust & Water	IP66 or better
			Protection	
			Pole Drop	2 m or better
			Operating	-20 to +60°C
			Temperature	
			Storage	-30 to +65°C
			Temperature	
			Humidity	100%, Condensing
			Weight	< 1.5kg
			RTK Data	RTCM versions 3.x , NMEA
			Formats	output
			Operating	Windows Mobile 6.0 or higher
			System	
			Display	VGA touch screen day light
				readable Display
			Keyboard	Virtual Keyboard
			Processor	500 MHZ or better
			Internal	256 MB or more
			Memory	
			Communication	Bluetooth, Serial Port, USB
	COD		D. al C. Walan	Port, Wi Fi , SD Card
_	COD	VDDC	Dust & Water	IP 66 or better
5	ANALYSER	VRRS HI83399-02	Protection	Allow configuration of Static,
	KIT	111000000002	Survey Style Configuration	PPK, RTK etc.
		HI839800-02	Co-Ordinate	Should have Datum and
			System	Projection support.
		HI93754A-25	Color Graphical	The software should have
			Support	color graphical support to
		HI93754B-25	Support	visualize work.
	TT 11 11		Feature Coding	Should Support featuring
6	Handheld			coding
	<b>GPS</b> , 3-		COGO	Should Support Cogo
	_ ′			Functionality .
	axis		Stake Out	Should Support Graphical
	Compass			stakeout , not only for points
	Compass			but for Lines & DTM as well.
			Display	Date, Time, Memory Status,
			' '	Coordinates, Satellites view,
L				Signal to noice ratio,

			DOP,HDOP, VDOP
		Input	Field input of file name,
			antenna height and type, point
			ID, code , Layers and Notes.
		Background	Should be able to accept
		Image	backgorund image.
		Operating	Designed to run on Microsoft
		System	Windows XP, Vista and
			Window 7 operating system.
		Base Line	Should be capable of Baseline
		Processing	processing of GPS & GLONASS
			raw data for all Static, Fast
			Static, Kinematic Stop & Go,
			Kinematic Continuous
			measuring modes. Should able
			to handle RTK data as well.
		Feature Coding	Should Support feature Coding
		COGO	Should have COGO
			Functionality
		Network	Should be able to perform
		Adjustment	Network Adjustment using
			Least Square adjustment
			principle
		Import Data	Should be able to import the
			RINEX data. Should also be
			able to import data & precise
			ephemeris data via internet (
		D.J.	IGS data)
		Datum	Facility to compute
		Conversion	parameters for datum conversion
		Export	Should be capable to export
		Εχροιτ	data in RINEX format, GIS as
			well as in CAD format.
		Job/Field	Must have full mission
		Planning	planning software to provide
		riaiiiiig	full information on, and plots
			of: Satellite visibility PDOP &
			GDOP Satellite azimuth &
			elevation.
		BASE STATION	should includes Receiver
			sm Height Adaptor with optical
		· ·	carrying Case Post Processing
		Software in Compu	
		export,import,loca	_
		genaration,map vie	ew,tab view,cad view,GPS
		Occupation view,Co	ogo etc.
		ROVER STATION sh	ould includes Receiver Wooden
			t Adaptor with optical
			carrying Case Aluminium
		· ·	te Pole(Aluminium Telescopic
		Pole)	
		Controller(Windo	ws CE
		Colour touch	
		Screen,USB,SD ca	rd
		slot)pole bracket	
	i l		

Multiparameter photometer, with COD and with digital pH (230V) COD, LR EPA\*, dichromate method, Reagent kit for 25 test vials (O2) COD, MR EPA\*, dichromate method, Reagent kit for 25 test vials (O2) COD, HR, dichromate method, Reagent kit for 25 test vials (O2) COD, HR, dichromate method, Reagent kit for 25 test vials (O2)

Physical dimensions 2.1" x 4.0" x 1.3" (5.4 x 10.3 x 3.3 cm) Display size, WxH 1.4" x 1.7" (3.5 x 4.4 cm); 2.2" diag (5.6 cm) Display resolution, WxH 240 x 320 pixels Display type 2.2" transflective, 65K color led with multitouch Weight 5 oz (141.7 g) with batteries Battery 2 AA batteries (not included); NiMH or Lithium recommended Battery life 25 hours

#### **TERMS & CONDITIONS**

- Intending bidders have to download the tender document from the website directly by the help of Digital
  Signature Certificate & necessary cost of tender document may be remitted through demand draft only
  issued from any nationalized bank in favour of University of Gour Banga, payable at Malda. & same may
  be documented along with earnest money through e-Filling. EMD of unsuccessful bidder will be returned
  subsequently. No interest shall be paid on EMD.
- 2. During Online submission of Bid only scan copy of EMD (Earnest Money Deposit) should be submitted. Only successful L1 Bidder will have to submit the EMD in original (same as submitted during online bidding) to the office of the Audit Officer, University of Gour Banga, Malda. However department (Tender Inviting Authority) will not be held responsible for late delivery or loss of the DD so mailed through post / courier. Technical Bid and Financial Bid both will be submitted concurrently duly digitally signed in the Website <a href="https://etender.wb.nic.in.">https://etender.wb.nic.in.</a>. Tender documents may be downloaded from website & submission of Technical Bid/Financial Bid as per Tender time schedule sated in (Date & Time Schedule).
- 3. Payments will be made on account pay in cheque on the basis of actual measurement on finished work.
- **4.** Taxes shall be deducted as per Govt. norms
- 5. Documents like PAN, VAT and Trade License are to be submitted with the tender paper.
- 6. The University of Gour Banga reserves the right to amend or cancel the scope of the job as well as to modify the terms and conditions of the tender.

- 7. The number of Items may increase or decrease by the demand/decision of the authority of UGB.
- 8. Damage to goods or any other loss due to accident etc. during transit shall be the Responsibility of the supplier
- 9. Suppliers must have credential with the specific items otherwise submitted quotation will be rejected.

## 10. Date & Time Schedule:

SI. No.	Particulars	Date and Time
1	Date of uploading of NIT Tender Documents. (online)	02.03.217 at 6.55 PM
2	Tender Document sale / download start date and time (online).	02.03.217 at 6.55 PM onwards.
3	Start Date of Bid Submission (Technical and Financial) (online).	02.03.217 at 6.55 PM
4	Closing date and time of sale / download of Tender Document (online).	15.03.2017 up to 10.00 AM
5	Closing date of Bid submission (Technical and Financial) (online).	15.03.2017 up to 10.00 AM
6	Date and time of opening of Technical Proposals (online).	17.03.2017 at 10.00 AM. at GOUR BANGA UNIVERSITY.
7	Date and time of uploading of list of Technical qualified bidders.(online)	Intimated later on.
8	Date and time of opening of Financial Proposal (online).	Intimated later on.

NOTE: Any complain / grievance will have to submit in writing only before the date & time of opening of tender / tenders. No complain / grievance will be entertained after opening of this / these tenders.

- 11. No CONDITIONAL/ INCOMPLETE TENDER will be accepted under any circumstances.
- 12. During scrutiny, if it is come to the notice to tender inviting authority that the credential or any other papers found incorrect/ manufactured/ fabricated, that tenderer will not be allowed to participate in the tender and that application will be out rightly rejected without any prejudice.
- 13. Before issuance of the work order, the tender inviting authority may verify the credential & 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 manufacture or false in that case, work order will not be issued in favour of the tenderer under any circumstances and the earnest money will be forfeiture duly without any prejudice.
- 14. Bidders should upload their documents from the original copies. Uploaded copies which are not clearly visible will not be accepted.
- 15. If proportionate progress with time is not maintained in any work then any work can be rescind without any further reminder and NO TIME OF EXTENSION will be entertained in any circumstances unless this

Department sought for it and submission of tentative bar-charts within three days of date of issue of work order.

16. For a particular work, in 2<sup>nd</sup> Call, Bonafide outsider Contractors may be allowed to participate along with other categories if that tender in 1<sup>st</sup> call cannot be finalized due to shortage of successful bidders. The bidders will be disqualified if all necessary documents as required in NIT are not produced by those bidders.

# **INSTRUCTION TO BIDDERS**

#### 1. General guidance for e-Tendering

Instructions/ Guidelines for tenders for electronic submission of the tenders online have been annexed for assisting the contractors to participate in e-Tendering.

#### 2. Registration of Contractor

Any contractor 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 https://etender.wb.nic.in (the web portal of public works department) the contractor is to click on the link for e-Tendering site as given on the web portal.

#### 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, from the approved service provider of the National Information's Centre (NIC).

#### 4. Downloading of Tender Documents

The Bidders can search & download NIT & Tender Documents electronically from computer once he logs on to the website mentioned in Clause 2 using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

#### 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.

#### 6. Submission of Tenders.

General process of submission, Tenders are to be submitted through online the website stated in Cl. 2 in two folders at a time for each work, one in Technical Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC) the documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

#### A. Technical proposal

The Technical proposal should contain scanned copies of the following further two covers (folders).

#### A-1. Statutory Cover Containing

- i) Prequalification Application
- ii) Demand Draft towards cost of tender documents as prescribed in the NIT, against each serial of work in favour of *University of Gour Banga*, payable at **Malda**.
- iii) Demand Draft towards earnest money (EMD) as prescribed in the NIT against each of the serial of work in favour of the *University of Gour Banga*, payable at **Malda**.
- iv) Special Terms, condition & specification of works.
- v) Certificate of revolving line of credit by the Bank (if required).

#### A-2. Not statutory Cover Containing

- i) Professional Tax (PT), deposit receipt challan, Pan Card, IT Saral, VAT Registration Certificate.
- ii) Registration Certificate under Company Act. (if any).
- iii) Registered Deed of partnership Firm/ Article of Association & Memorandum.
- iv) Power of Attorney (For Partnership Firm/ Private Limited Company, if any)
- v) Tax Audited Report in along with Balance Sheet & Profit & Loss A/c for the last three years, (year just preceding the current Financial Year will be considered as year 1).
- v) Credential documents within last 5 (five) years from date of issue of NIT.
- vi) List of Technical staffs along with structure & organization.
- vii) Enlistment copy issued by Department.

Note: Failure of submission of any of the above mentioned documents will render the tender liable to summarily rejected for both statutory & non statutory cover.

# THE ABOVE STATED NON-STATUTORY / TECHNICAL DOCUMENTS SHOULD BE ARRANGE IN THE FOLLOWING MANNER

Click the check boxes beside the necessary documents in the My Document list and then click the tab "Submit Non Statutory Documents' to send the selected documents to Non-Statutory Folder. Next Click the tab "Click to Encrypt and upload" and then click the "Technical" Folder to upload the Technical Documents.

Sl. No.	Category	Sub-Category Description	Details
<i>A.</i>	CERTIFICATES	CERTIFICATES	1. Vat Registration Certificate & Acknowledgement.
			2. PAN, I. Tax Return (up to date)
			3. P. Tax (Challan and Number, Current FY.
В.	COMPANY DETAILS	COMPANY DETAILS 1	1. Proprietorship Firm (Trade License).
			2. Partnership Firm (Partnership Deed, Trade License).
			3. Ltd. Company (Incorporation certificate, Trade License).
			4. Co-operative Society (Society Registration copy, Renewal copy, NOC from ARCS, Up to date meeting resolution copy.
			5. Power of Attorney.

C.	CREDENTIAL	CREDENTIAL -1	credential of similar nature of job
		CREDENTIAL – 2	without any reservation for any particular class of contractors
D.	P/L AND BALANCE SHEET	P/L AND BALANCE SHEET 2013-2014/2014-2015/2015-2016.	Profit and Loss and Balance Sheet (with Annexure in case of Tax Audit – Current F.Y.).
E.	MAN POWER	TECHNICAL PERSONNEL	List of Technical Staffs Along with Structures of Organization.

#### B. Financial proposal

- i) The financial proposal should contain the following documents in one cover (folder) i.e. Bill of quantities (BOQ) the contractor is to quote the amount.
- ii) Only downloaded copies of the above documents are to be uploaded virus scanned & Digitally Signed by the Bidders.

#### 07. Rejection of Bid

The Employer (tender accepting authority) 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 thereby 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 (tender accepting authority) action.

#### 08. Award of Contract

The Bidder, whose Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through acceptance letter/ Letter of Acceptance / Work Order.

The notification of award will constitute the formation of the Contract.

The Agreement will incorporate all agreements between the Tender Accepting Authority and the successful Bidder. All the tender documents including NIT & B.O.Q. will be the part of the Contact Document.

<u>#NOTE:</u> Successful bidders (i.e. L1 bidders) are requested to submit selfattested hard copies of all documents with EMD submitted during bidding.

## **GUIDELINES TO THE TENDERER**

Instruction / guidelines for the tenderer for Electronic Submission of the tenders online :-

#### 1. Registration of the Contractor

- Anycontractor/Bidderswillingtoparticipate in the processes of e-Tendering is required to log on to <a href="https://etender.wb.nic.in">https://etender.wb.nic.in</a>with user ID (a valid e-mail ID with password) for enrolment and registration. The contractor/Bidders is to click on the link for e-Tendering site as given on the web portal.
- The registration page would appear where the contractor isto fill up the details asked for regarding basic organization information in that page.
- Upon submission of such details online, registration would be done.

#### 2. Obtaining Digital Signature Certificate (DSC).

• A Digital Signature is not a digitized form of signature. It is rather an identity proof for the tenderer, who

- is tendering electronically online, this may be used is the name of Authorized Representative of the Organization (Firm). It is stored in and given as a USB e-token.
- Class- II and Class III Digital Signature Certificate can be procured from the approved Certifying Authorities recognized the Controller of Certifying Authorities, Government of India on payment of requisite amount.
- The contractor/Bidders is again required to log on with the user ID and password to register the Digital Signature Certificate (DSC) without which he cannot participate in e-Tendering. One registered, this DSC can be used for participating in any e-Tendering

#### 3. Uploading documents

• The tenderer is to log in with Digital Signature Certificate (DSC), e-token password to upload scanned copies of various documents, as sought for in the NIT. This can be save, edited and even deleted, if necessary, by the tenderers.

#### 4. Downloading Tender Documents

- By tender search, (by value, by location, and by classification) or from latest tender, the tenderer may download and view details of tenders after clicking on serial number.
- Such downloaded documents can be saved in computer as well.
- After downloading documents and before submission of tender online, it is to be ensured that the
  documents have properly been filled up and necessary scanned documents have been uploaded, virus
  scanned and digitally signed.

#### 5. Tender Submission

- The Tenderer is to read the NIT carefully.
- All corrigendum, addendum to the original NIT is to be considered as part of NIT.
- Each tenderer can submit tender for maximum 1 serial (package) in any particular NIT, but such tenders will be considered subject to fulfillment of credential criteria and financial capability to be assessed by the Tender & Purchase Committee (TEC).
- The Tenderer is to use log in ID and password, followed by Digital Signature Certificate and to give etoken password to search the tender(s) he wants to participate from 'Search Active Tenders'.
- The selected tender may be added firstly in 'My favorite' and then 'My Tender' A message would appear that the tender has been set as favorite.
- The Tenderer is click 'View' to submit tender.
- The Tenderer is to further click 'I agree' and 'Submit', before opting for offline payment for cost of tender paper and Earnest Money Deposit (wherever applicable).
- Cost of Tender papers and Earnest Money Deposit (wherever applicable) are to be paid through Demand Draft (DD) or as may be prescribed, details of which are to be filed up subsequently for online information. These DDs, one for cost of tender paper and another for Earnest Money Deposit are to be submitted to the Tender Issuing Authority, positively at least one day before the scheduled date of opening of Technical Bid, otherwise the entire tender will be rejected.
- Synopsis of credential in prescribed format and other documents as may be required are to be entered, verified, encrypted (transformation into non readable format) and uploaded.
- Financial Folder containing the Bill of Quantities (BOQ) for offering the rate for execution of works is to be submitted next online, by uploading scanned copies duly encrypted.
- Before freezing the submission, changes may be made, but these cannot be done after freezing.
- Technical and Financial Bids, both are to be submitted concurrently online, positively before the prescribed date and time of tender submission.
- 6. In case of any clarification / assistance required for the process of e-Tendering please contact during office hours to Audit Officer, Convener, Tender & Purchase committee, University of Gour Banga, Malda.

# The Convener, Tender & Purchase Committee, University of GourBanga, Malda – 732103

Date: 02/03/2017

#### Memo No. 13/UGB/ET/AO- 2016-17

Copy forwarded for information and wide publicity through notice board to......

- 1. The Hon'ble Vice-Chancellor, University of Gour Banga-Chairman.
- 2. Prof. Swagata Sen, Dean of Commerce, Calcutta University, Court Nominated Member.
- 3. Prof. Bikash Roy, Department of Bengali, University of Gour Banga, Court Nominated Member.
- 4. Dr. Samir Kumar Ghosh, Associate Professor, Vidyasagar College, EC Nominated Member.
- 5. Dr. Sanatan Das, Controller of Examinations (Addl. Charge), University of Gour Banga- Member.
- 6. The Finance Officer, University of Gour Banga Member.
- 7. The University Engineer, University of Gour Banga- Member.
- 8. The Development Officer, University of Gour Banga- Member.
- 9. The Assistant Registrar (Addl. Charge)/ (PG & Finance), University of Gour Banga- Member.
- 10. The Audit Officer, University of Gour Banga Convener.
- 11. Office file.

-Sd/-

The Convener,
Tender & Purchase Committee,
University of Gour Banga,
Malda- 732103

# PRE- QUALIFICATION APPLICATION

То
The Convener,
Tender & Purchase Committee,
University of Gour Banga,
Malda - 732103
Ref:- Tender for
(Name of work)
[N.I.T. No(Sl. no)
[(G. 1161 <u>——</u> ,
Dear 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 ofIn
thecapacityduly authorized to submit the order.
The necessary evidence admissible by law in respect of authority assigned to me on behalf of the group of firms
for Application and for completion of the related documents is attached herewith.
We are interested in bidding for the work given in Enclosure to this letter.
We understand that :
(a) Tender Inviting and Accepting Authority can amend the scope & value of the contract bid under this project.
(b) Tender Inviting & Accepting Authority reserves the right to reject any application without assigning
any reason:
Encl:- e-filling of
12. Statutory Documents
13. Non Statutory Documents.
Date :- Signature of applicant including title
and capacity in which application is made.