



भारतीय प्रौद्योगिकी संस्थान इंदौर  
सिमरोल, खंडवा रोड, इंदौर - 453 552

Indian Institute of Technology Indore  
Simrol, Khandwa Road, INDORE - 453-552

Ph. : 07324-306958/949  
Mail : mms@iiti.ac.in

IIT Indore

NIT No.: IITI(MM)/ CE/1/1A/03/NS/2018-2019

May 28, 2018

### Pre-bid Report

Pre-bid queries and Responses for "IITI(MM)/ CE/1/1A/03/NS/2018-2019"  
dated 27/04/2018 for "Supply of DIGITAL ENGINEERING EXPLORATION SEISMOGRAPH DATA ACQUISITION SYSTEM"

The meeting for Pre-bid discussion and presentation was held at IIT-Indore on 21/05/2018 at 02.00 PM. The report of the meeting is as below. All prospective/willing bidders are requested to take note of this report as part of the Tender document.

Sl. No.	Query raised by	Reference of the Tender Doc.	Query/Clarification/Deviation sought	Clarification/ Response from IITI	Remarks
1.	HGS (India) Limited,	Page 15, Chapter 6, Clause 13 power supply: upto 5V from the laptop itself (no external power supply should be required for field data acquisition )	Please note that most seismographs work on 12 volts internal or external rechargeable batteries. So kindly amend the above requirement to include internal/external rechargeable battery option for operation of the seismograph in the field.	Include the 12 Volts internal and external rechargeable battery	
2.	Chrisvin Geomet Services pvt. Ltd.,	Chapter-6; Technical Bid; Part II. Page no 15, Point no 1: 24-channel should be completely digital modular	We request you to consider that the system should have an upgradable option such as 48 channel / 72 channels / 96 channels in future, in case IITI wishes to up-grade for the extended survey	Channel should be completely digital modular with the provision to upgrade infuture	
3.	Chrisvin Geomet Services pvt. Ltd.,	Chapter-6; Technical Bid; Part II. Page no 15, point no 6: Sampling interval minimum 36 microsecond or more	We request you to consider sampling interval minimum 20 microsecond in order to have better sampling which will yield a quality resolution in the data.	Sampling interval minimum 36 microsecond or more	



एस.पी.होता/S. P. HOTA  
उप कुलसचिव/Deputy Registrar  
आई.आई.टी., इंदौर/IIT Indore

4.	Chrisvin Geomet Services pvt. Ltd.,	Chapter-6; Technical Bid; Part II. Page no 15, point no 10: It should have USB port for data transfer and software upgrade	We request you to consider USB / ETHERNET option for data transfer and software upgrade, rather than restrict only to USB.	USB / ETHERNET option for data transfer and software upgrade	
5.	Chrisvin Geomet Services pvt. Ltd.,	Chapter-6; Technical Bid; Part II. Page no 15, point no 12: Operating temperature should be -30 deg to 80 deg C.	Based on the climatic condition in India we believe the temperature may not go beyond +70 deg C and so we request you to consider be -30 deg to +70 deg C	NO change	
6.	Chrisvin Geomet Services pvt. Ltd.,	Chapter-6; Technical Bid; Part II. Page no 15, point no 13: Power supply: Up to 5V from the laptop itself (No external power supply should be required for field data acquisition)	A standard Seismograph in the global market will not have the powering option through Laptop and it may not be suitable for long duration field survey. We request you to consider external power supply with min 12 V supply. For field survey in extreme temperature conditions external battery is- more advisable for equipment safety.	NO change	
7.	Chrisvin Geomet Services pvt. Ltd.,	Chapter-6; Technical Bid; Part II. Page no 15, point no 14: It should be light weight like 2 Kg or less	Weight less than 2 kg is restricted to a brand and model that too a mini system which does not have an option to upgrade for additional channels in future. Hence we request you to consider the maximum weight of the equipment should be 4 kg.	Max weight upto 4 kg	
8.	Chrisvin Geomet Services pvt. Ltd.,	Page#4; Chapter 1; Schedule of Tendering. Point#4; Last date and Time of submission of tender: May 30, 2018 upto 3.00 PM IST	We kindly request IIT Indore to extend the due date for submission of bid minimum 15 days from the date of corrigendum published for the pre-bid clarification.	Extended up to June 14,2018	
9.	Electrotek Instrumen ts(I) Ltd	Chapter-6, Technical Specification Point No.16: Seismic cable for 24- takeouts with 5m spacing at each take- outs Schedule of Material: Point No.(b) Seismic cable with 12 take- outs at 5m spacing – 2 Nos.	Please let us know whether you require seismic cable with 24 takeouts - 1 No. (or) Seismic cable with 12 take-outs - 2 Nos. Kindly Clarify.	24 take outs with 5 m spacing	

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10.	Electrotek Instruments(I) Ltd	Chapter-6, Technical Specification Point No.19: Trigger Geophone – 2 Nos. Schedule of Material: Point No. d) Trigger Geophone – 1 No	Kindly confirm whether the required trigger geophone is 1 No. (or) 2 Nos.	Geophone – 2 Nos	
11.	Electrotek Instruments(I) Ltd	Chapter-6. Technical Specification Point No.13: Power supply up to 5V from the Laptop itself	Our equipment will work with the 12V external battery. Hence, we request you to change the specification of power supply as 12V external battery.	Include the 12 Volts internal and external rechargeable battery	
12.	Electrotek Instruments(I) Ltd	Chapter-6. Technical Specification Point No.10: Operating temperature should be -30°C to +80 °Centigrade.	We request you to change the operating temperature specification as -20°C to +70 °C, which is more than enough for Indian field conditions.	No change	
13.	Electrotek Instruments(I) Ltd	Chapter-6 Commercial Point No.1, Payment For imported offer, The payment term is as 80% against dispatch of documents and balance 20% after successful delivery and installation.	In this regard we request to consider and change the payment term to 90% of against dispatch of documents and balance 10% after successful delivery and installation. This will provide us free hand, for a better after sale support.	NO Change	
14.	Electrotek Instruments(I) Ltd	Chapter-6, Commercial Point No.7: Delivery Term for imported offers	A) There is no option to select / mention the Inco-terms (EXWORK/FOB/FCA and CIP/CIF) in the price bid Excel (BOQ.xls). Kindly clarify. B) Since the delivery place is IIT Indore, kindly clarify who will bear the customs duty, clearance charges and transportation charges from port to IIT Indore for imported items.	Inco-terms can be mentioned in Technical bid also.	

**Bid Submission Schedule:**

Last date of bid submission: **14<sup>th</sup> June , 2018 upto 03.00pm(IST)**

Opening of Technical bids: **15<sup>th</sup> June , 2018 upto 03.30pm(IST)**

All prospective/willing bidders are requested to **take note of this report as part of the Tender document.** All other parts of the tender including the terms and conditions of the will remain **Unchanged.**



एस.पी.होता/S. P. HOTA  
उप कुलसचिव/Deputy Registrar  
आई.आई.टी., इन्दौर/IIT Indore

**Dy. Registrar (MM)**

*[Signature]*  
29/5/18

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