भारतीय प्रौद्योगिकी संस्थान गांधीनगर
पालज, गांधीनगर, गुजरात 382 355

INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR
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IIT GN

No. IITGN/CE/NONCONS/2018-19/398/ADD/01 **Date: - 24th January, 2019**

ADDENDUM

Clarification(s) counter to queries from various prospective vendor/bidder(s) for Supply and Installation of "Multichannel Analysis of Surface Waves (MASW) with Provision of Seismic Refraction/Reflection Survey and Downhole/Crosshole Tests"

Tender Title: - Online Sealed bids are invited on single stage two bid systems for Supply and Installation of "Multichannel Analysis of Surface Waves (MASW) with Provision of Seismic Refraction/Reflection Survey and Downhole/Crosshole Tests".

Tender Reference No. IITGN/CE/NONCONS/2018-19/398

Tender Date : 1st January, 2019

E-Procurement (CPP Portal ID) : 2019_IITGN_425442_1

Sr. No.	Clause No. Page No.	Content in Tender Document	Bidder's Query	Response of IIT Gandhinagar
1	Annexure –I Clause – 9 (i) Page no. 15 of 29	3D borehole geophone (10 Hz sensor with at least 45 m lead in cable) – Qty – 2 Nos	Can you please specify the borehole depth for your investigations?	Lead cable information is provided in the tender. Expected depth of borehole is up to 30m
2	Annexure –I Clause – 9 (ii) Page no. 15 of 29	Crosshole seismic source (both P and S wave) with at least 45 m lead-in cable	Can you please provide the specifications for the seismic source and 3d Geophones?	The bidder can offer the typical seismic source and sensor with respect to the specification given in the tender.
3	Annexure –I Bidder Evaluation point – 2 Page no. 15 of 29	No. of customers to whom supply/installation of MASW and similar geophysical equipment has been done by the bidder till 31 Dec 2018 is more than 10	Can you please specify if the 10 or more customers have to be in India?	Customers can be from anywhere from inside or outside India but both bidder and the OEM/Principal (if applicable) should have been involved in the supply and installation of the instruments for those customers.
4	Annexure – II Sr. No. – 1 (i) Page no. 16 of 29	24 channel data acquisition system for high-resolution seismic surveying	We would like to inform you that engineering seismograph has several key specifications like 24 channels in a single weatherproof and flexible to add more channels atleast up to 360 channels; A/D	The Institute requires 24 Channel data acquisition system in single weatherproof, field usage unit with A/D conversion of atleast 16 bits. It should also support for cross-hole, down-hole, up-hole studies.

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			Conversion, Frequency Response,Dynamic range,Distortion, Sampling Rate, Data record length, Preamplifier Gain, Stacking trigger accuracy,Trigger Delay, Noise Monitor,Built-in Roll along facility, Data transfer, Data Format, Power Consumption etc. and so we request you to kindly specify the technical specification of 24 channel data acquisition system.	

29/01/19

Assistant Registrar (MM)