

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
INDIAN INSTITUTE OF REMOTE SENSING
IIRS

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DEHRADUN
PURCHASE & STORES
INVITATION TO TENDER

Date :04/07/2014

M/s

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Our Ref No : GIER 2014-000091-01

Tender Due: 15:00 Hrs IST on 22/07/2014

Dear Sirs,

Please submit your sealed quotation , in the Tender Form enclosed here along with the descriptive catalogues / pamphlets / literature ,superscribed with Our Ref.No. and Due Date for the supply of the following items as per the terms & conditions mentioned in Annexure(Form No:)

S.No.	Description of Items with Specifications	Unit	Quantity
1	Supply & Installation of high quality core drilling machine (with NX size bits) including a separate core cutting & grinding unit having specifications enclosed at annexure-1.	NOS	1

DELIVERY AT: IIRS

MODE OF DESPATCH DOOR DLVRY

DUTY EXEMPTIONS

SPECIAL INSTRUCTIONS NIL

SPECIFIC TERMS

V.V. NARAYANAN KUTTY
PURS. & STORES OFFICER

For and on behalf of the President of India
The Purchaser

GENERAL TERMS & CONDITIONS:

1. Material should be delivered & installed at IIRS.
2. Payment will be made within 30 days from date of receipt of supply and acceptance of the material for orders value upto Rs. 2.0 lakhs. For order value above 2.0 lakhs, 90% payment within 30 days and 10% against Bank Guarantee for the warranty period.
3. We cannot furnish Form C/D. Please indicate the applicable percentage of Trade tax / VAT in your quotation, if applicable. Otherwise the quoted rate will be considered as inclusive of all taxes.
4. Clearly mention the Make/Brand of the item in your quotation. Please enclosed the Authorization Certificate from the principal of the quoted Make/Model along with the quotation.
5. Also clearly mention the exact delivery period and validity of your offer shall be min. 60 days
6. Compliance Statement of the quoted model may please furnish along with the quotation, without compliceance statement quotations will not be considered

Annexure: 01

Technical specification for Core drilling machine (with NX size bits) including a separate core cutting & grinding unit

A. Core drilling unit:

- **Frame and motor:** Heavy duty, pillar type with 1500W, single phase, AC motor
- **Drainage:** (1) Provision at base for water collection; (2) Varying cutting feeds provided with water-fed swivel head which can be connected to suitable water supply.
- **Dimension of Core:** Preparation from regular and irregular samples (Core size : EX to 100 mm)
- **Sample Holder:** With clamping arrangement to hold regular/ irregular shaped specimens to the base of machine
- **Cutting speed:** Two cutting speeds at no load 950/2100RPM
- **Water tank:** 5ltr (standard outfit)
- **Core Drill Bit:** NX size i.e. 54.74mm diameter

B. Cutting and grinding unit:

- **Mounting:** Table Mounted, Stable Construction.
- **Diameter of core cutting machine:** Minimum 75 mm
- **Cutter Outfit:** 200 mm diameter diamond impregnated cutter, a fine diamond impregnated grinding wheel, a water supply system with cooling arrangements; Feed arrangement for cutting.
- **Sample holder:** (1) A V- Vice, to hold the sample upto 55 mm dia x 140 mm long to be cut parallel and square to the longitudinal axis; (2) Cores longer than 140 mm can be prepared by reversing the specimen and holding the same vice. (3) A hand feed arrangement is to be provided to facilitate the specimen with a uniform and smooth feeding motion.
- **Power:** Suitable for operation on 415 V, three phase, AC supply