

Minutes of Pre-bid Conference

Tender no.: OT-27/MNNIT/Purchase Office/CED/Lab Equipments (PG Lab)/2013-14 Date: **08.02.2013**
For procurement of: Procurement of different lab equipments in CED at MNNIT Allahabad
Date & time: 21.02.2013 at 12.30 hrs.
Venue: Institute Conference Room, MNNIT

The following participants attended the conference:

Representatives of MNNIT:

- 1) Prof. R. P. Tiwari, CED
- 2) Prof. A. K. Sachan, CED
- 3) Dr. P. R. Paul, In-charge (Structural Engineering Lab)
- 4) Er. Vijay Kumar, In-charge (Geo Engineering Lab)
- 5) Dr. Shalnee Shukla, In-charge (Transpiration Engineering Lab)
- 6) Dr. Sumedha Chakma, In-charge (Enviourmental Engineering Lab)
- 7) Dr. N. R. Rawal, In-charge (Survey Lab)

Representatives of Prospective Bidder's:

Sl. No.	Name of Firm	Represented by
1)	M/s GenNext Lab Technologies Pvt. Ltd. Delhi	Ram Kumar
2)	M/s Geo Systems and Survey Software Pvt. Ltd. Ghaziabad	Pushkar Dixit
3)	M/s Hydraulic & Engineering Instruments New Delhi	R.P. Singh
4)	M/s Aimil Ltd. New Delhi	Raj Kumar Prasad
5)	M/s Agilent Technologies India Pvt. Ltd. New Delhi	Dr. Har Om Singh Chauhan

Opening Remarks

- (i) The Faculty In-charge (Purchase) had conducted the Pre-Bid Conference and at the beginning welcomed to everybody attending the Pre-Bid Conference for the Tender no **OT-27/MNNIT/Purchase Office/CED/Lab Equipments (PG Lab)/2013-14 Date: 08.02.2013** for Procurement of different lab equipments in CED at MNNIT Allahabad
- (ii) It was explained that purpose of Pre-Bid Conference is to explain the various important provisions of the bidding documents to the prospective bidders and to clarify any queries that the bidders may have in the subject bidding documents.
- (iii) The indenter discussed a brief description about the 'Procurement of different lab equipments in CED at MNNIT Allahabad', as per tender document, before the audience.
- (iv) The members representing the bidders were asked to furnish their queries in written format so that the replies to the same can provided by the purchaser. Replies to the queries are presented in **Table-1**.
- (v) The Faculty-in-charge (Purchase) expressed his profound gratitude to the participants for their active involvement.
- (vi) The meeting ended with a vote of thanks to the chair.

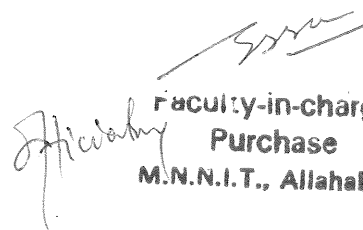

Faculty-in-charge
Purchase
M.N.N.I.T., Allahabad

Table-1
Minutes of Pre-bid Conference
Tender No. OT-27/MNNIT/Purchase Office/ CED/Lab Equipments (PG Lab)/2013-14 Dated 08.02.2013

S. No.	Firm	RFP Reference(s) (Section, Page)	Points of Clarification Required / Query	Resolution
1.	M/s. Agilent Technologies, New Delhi	Part A-16 Sr. No. 16 Gas Chromatograph,GC	Remove point no.10 i.e. injectors	No merit
2.	M/s. Agilent Technologies, New Delhi	Part A-25 Sr. No. 25 UV-Vis Spectrophotometer	1. Regarding your point (1.), slit width and spectral bandwidth and suggested both as 1.5 nm. 2. About queries on Light Source: not mentioned 3. Photometric range : 0.1 to 100%T as suggested	1.Both are same; Slit width : 1 nm -2.0nm& Spectral bandwidth : 1nm-2.0nm 2. Light Source: Tungsten Halogen Lamp 3. Photometric range should be : 0.1 to 100%T
3.	M/s. Agilent Technologies, New Delhi	Part A-1 Sr. No. 1 Atomic Absorption Spectrophotometer	1. Lamps 1. Slit width 2. Band width	No merit
4	M/s HEICO, New Delhi	Part A-59 Sr. No. m, p. 49 Geo Synthetic Universal Testing Machine	Capacity of load cells – 500 kN, 5kN, 50kN	Capacity of load cells – 500 N, 5kN, 50kN Hydraulic / Pneumatic control loading (preferably)
5.	M/s HEICO, New Delhi	Part A-61 Sr. No. e, p. 50 Sr. No. C (i), p. 51 Computer Controlled Direct Shear Apparatus	e- Weight set to attain normal strain of 3 kg/cm ² . C(i) Programmable rate of shearing and normal stress	Removed from specification. No merit

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6.	M/s HEICO, New Delhi	Part – A67 Sr. No. b (vi), p. 53 Sr. No. d, p. 53 Sr. No. f, p. 53 Sr. No. h (iv), p. 53 Sr. No. h (vii), p. 53 Cyclic Triaxial testing m/c	Samples up to 10mm diameter. Constant pressure system, Oil Water Type, Capacity 16 kg/cm ² TWO CELL Triaxial Electronic Conversion Kit – and point n) A signal conditioning and control unit with transducers Dynamic loading range- ±50 to ± 90kN Digitally controlled Pressure controller for applying Confining and Back Pressure Range 10kPa – 10000kPa (Standard)	Samples up to 100mm diameter. Automatic Pressure System Capacity 16 kg/cm ² TWO CELL Triaxial Electronic Conversion Kit - with an external load cell 10kN (1000 kgf) with Digital Indicator, Load cell, Pore Pressure Transducer and Displacement Transducer (Inbuilt in system) and Data Acquisition System for Geotechnical testing No merit Digitally controlled Pressure controller for applying Confining and Back Pressure Range 10kPa – 1000kPa (Standard)
7.	M/s AIMIL, New Delhi	PART - A59, Sr. No.: p, p. 49 S. No. :q, p. 49 Geo-synthetic Universal Testing Machine	Horizontal clearance (mm) - 550 Vertical clearance (mm) - 1200	Horizontal clearance (mm) - 400-600 Vertical clearance (mm) - 1000-1200
8.	M/s Gen Next Lab Technologies Pvt. Ltd. New Delhi	Part A-1, Sr. No. 1, p. 18, Atomic Absorption Spectrophotometer	Query (point 1) Not mentioned: Back ground corrections and Auto sampler for graphite Furnace	(1)Back ground corrections: deuterium/Self reversal (2)Auto sampler: required

9.	M/s Gen Next Lab Technologies Pvt. Ltd. New Delhi	Part B-23, P. 22, COD Digester/ COD Reactor	Query (point 2) No. of sample holder 25 test tubes 16mmφ, 198x132x319 mm	The dimension of COD digester i.e. 198x132x319 mm is removed from specifications.
10.	M/s Gen Next Lab Technologies Pvt. Ltd. New Delhi	Part A-24, P. 22, BOD Track instrument	Query (point 3) 1. Power Supply 2. salinity range 0-40ppt	Recommendation : 1. No merit 2. Salinity range 0-40ppt is removed from specifications.
11.	M/s Gen Next Lab Technologies Pvt. Ltd. New Delhi	Part A-25, P. 23, UV-Vis Spectrophotometer (Single Beam)	Query (point 4) Slit width and spectral bandwidth 1.0 nm; Light Source: not mentioned; Stray light in Abs and Photometric range as 100000%T	1.Both are same; Slit width : 1 nm -2.0nm& Spectral bandwidth : 1nm-2.0nm 2. Light Source: Tungsten Halogen Lamp 3. Photometric range should be : 0.1 to 100%T 4. Stray light in %.
12.	M/s AIMIL, New Delhi	Part A-44, Total Station with Scanner (Reflector less)	1. Objective aperture: 40mm 2. Reflector less Range should be more than 1000m. 3. Minimum Focus Distance: 1.2 M to 1.5M 4. Internal Memory 1GB or More 5. External Memory with SD Card / Pen Drive 2GB or more 6. Display: Should have colour, illuminated TFT, day light readable touch screen, reflective colour TFT-LCD; displayed at 320x240 pixels(QVGA) LED front light illuminated display key board 19 keys(alpha-numeric) and dedicated navigation(may or may not be identical on both faces) 7. Scanning facility with magnetic Drive technology, rotation speed of 90 degrees/sec or higher	1. Objective aperture: 40mm-50mm 2. No merit 3. No Merit 4. 15,000 points / 2 GB or more 5. SD Card/ micro card/ Memory Stick / Pen drive 2GB or more 6. Display: Colour touch screen display with alpha numeric key 7. Specification of Scanner: <ul style="list-style-type: none"> • 3D Scanner with range 100m or more • Scanning speed - depend on algorism • Prism position accuracy in automatic mode -

Signature

						<p>1sec with +/-1mm</p> <ul style="list-style-type: none">• Point measurement speed in tracking mode - 0.2sec or less• Distance accuracy in Automatic Tracking mode 2mm + 2ppm.• Automatic tracking & locking range 500M or more.• To support GPS system (optional)
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