

It is in reference to Institute Open Tender no. *OT-27/MNNIT/Purchase Office/CED/Lab Equipments (PG Lab)/2013-14* Date: 08.02.2013, for procurement of 'Various Lab Equipments'.

The schedule of price bid opening is as follows:

**Date:** 01.05.2013 (Wednesday)

**Time:** at 16:00 hrs.

**Venue:** Institute Conference Room

The detailed list of NON-RESPONSIVE (alongwith reasons) and RESPONSIVE bidders are available at MNNIT website: <http://www.mnnit.ac.in/tenders.html>

Regards

*21/2/13*  
*23.04.2013*

Faculty In-charge (Purchase)  
MNNIT Allahabad

List of Bidders बोलीदाताओं की सूची

SI. No	For items आइटम के लिए	Name & Address of Bidder(s) बोलीदाता(ओं) का नाम व पता
1.	Total Station with scanner (Reflectorless)	1. M/S Aimil Ltd. New Delhi 2. M/S Geo-System and Software, Ghaziabad, UP 3. M/S HEICO, New Delhi
2.	Digital level	1. M/S Aimil Ltd. New Delhi 2. M/S Geo-System and Software, Ghaziabad, UP 3. M/S HEICO, New Delhi
3.	Autoplot Software for Survey Works (50 User)	1. M/S Geo-System and Software, Ghaziabad, UP

(A.) List of Bidders Found NON –RESPONSIVE (along with reasons) in Technical Bid (Part-I) Evaluation  
तकनीकी बोली (भाग-1) मूल्यांकन में अनुत्तरदायी ( कारणों के साथ ) पाए गए बोलीदाताओं की सूची

SI. No	For items आइटम के लिए	Name & Address of Bidder(s) बोलीदाता(ओं) का नाम व पता
1.	Total Station with scanner (Reflectorless)	M/S Geo-System and Software, Ghaziabad, UP
2.	Digital level	M/S Geo-System and Software, Ghaziabad, UP

Reasons for being NON –RESPONSIVE अनुत्तरदायी होने के कारण

SI.NO	Point in Tender Document निविदा दस्तावेज में बिंदु	Reasons कारण	
	Reasons as per technical Specifications तकनीकी निर्दिष्टीकरण के अनुसार कारण		
SI No.	Points as per Tender Document निविदा दस्तावेज के अनुरूप बिंदु	Technical Specification Required आवश्यक तकनीकी निर्दिष्टीकरण	Technical Specification Offered By Bidder बोलीदाता द्वारा प्रस्तुत तकनीकी निर्दिष्टीकरण
		M/S Geo-System and Software, Ghaziabad, UP	M/S HEICO, New Delhi
1.	SI No. 1 on page 39/78 Total Station with scanner (Reflectorless)	Total Station with scanner (Reflectorless)	Specifications are not as per requirement in few points. HEICO does not comply STC Clause (4). Authorization letter not submitted & Specifications are not as per requirement
2.	SI No. 2 on page 40/78 Digital Level	Digital Level	Specifications are not as per requirement in few points. HEICO does not comply STC Section (4). Authorization letter nor submitted & Specifications are not as per requirement.

(B.) List of Bidders Found RESPONSIVE in Technical Bid (Part-I) Evaluation  
तकनीकी बोली (भाग-1) मूल्यांकन में उत्तरदायी पाए गए बोलीदाताओं की सूची

SI No	For Items आइटम के लिए	Name & Address of Bidder(s) बोलीदाता(ओं) का नाम व पता
1	Total Station with scanner (Reflectorless)	1. M/S Aimil Ltd. New Delhi
2	Digital level	1. M/S Aimil Ltd. New Delhi
3	Autoplot Software for Survey Works (50 User)	1. M/S Geo-System and Software, Ghaziabad, UP

The following observation was made in the case of Annexure-C (Special Technical Terms & Conditions) submitted by M/S AIMIL LTD.

Sl. No..	Point in Tender Document निविदा दस्तावेज में बिंदु	Reasons कारण
1	Point No. 11 Page No. 16/69	AIMIL has accepted the payment conditions as per GCC 22.1 Clause 16(i).

Therefore, the procurement of equipments may be considered from AIMIL LTD. after proper attention to the above mentioned point at the time of opening of Financial Bid.

(R.P.Singh)  
Professor

(A. K. Sachan)  
Professor

(R. P. Tiwari)  
Professor & Head

Open Tender No. OT-27/MNNIT/Purchase Office/CED/LAB EQUIPMENT (PG LAB)/2013-14 Dated 08/02/2013

(A.) List of Bidders found **NON-RESPONSIVE** (along with reasons) In Technical Bid (Part-I) Evaluation

तकनीकी बोली (भाग-I) मूल्यांकन में अनुत्तरदायी (कारणों के साथ) पाए गए बोलीदाताओं की सूची

Sl. No.	For Items आइटम के लिए	Name & Address of Bidder(s) बोलीदाता(ओं) का नाम व पता
1	Laboratory C.B.R. Apparatus, Electronic Geo-synthetic Universal Testing m/c	HEICO, A-13, Naraina Industrial Area, Phase-II, New Delhi-110028
2	CBR Moulds	
3	Cooling Water Bath**	
4	Drying Oven**	
5	Sieve analysis set-A	

Reasons for being **NON-RESPONSIVE**

अनुत्तरदायी होने के कारण

Sl. No.	Point in Tender Document निविदा दस्तावेज में बिंदु	Reasons कारण
1	Specific Technical Conditions : Point No 4 (Page no 16/69)	HEICO does not comply STC Clause (4).

Reasons as per Technical Specifications		तकनीकी निर्दिष्टीकरण के अनुसार कारण	
Sl. No.	Points as per Tender Document निविदा दस्तावेज के अनुरूप बिंदु	Technical Specifications Required आवश्यक तकनीकी निर्दिष्टीकरण	Technical Specifications offered by Bidder बोलीदाता द्वारा प्रस्तुत तकनीकी निर्दिष्टीकरण
1.	Specific Technical Conditions : Point No 4 (Page no 16/69)	Laboratory C.B.R. Apparatus, Electronic	HEICO does not comply STC Clause (4).
2.	Specific Technical Conditions : Point No 4 (Page no 16/69)	CBR Moulds	HEICO does not comply STC Clause (4).
4.	**	Drying Oven	**
5.	Specific Technical Conditions : Point No 4 (Page no 16/69)	Sieve analysis set-A	HEICO does not comply STC Clause (4).

(B.) List of Bidders found **RESPONSIVE** in Technical Bid (Part-I) Evaluation

तकनीकी बोली (भाग-I) मूल्यांकन में उत्तरदायी पाए गए बोलीदाताओं की सूची

Sl. No.	For Items आइटम के लिए	Name & Address of Bidder(s) बोलीदाता(ओं) का नाम व पता
1	Laboratory C.B.R. Apparatus, Electronic Geo-synthetic Universal Testing m/c	AIMIL Ltd, A-8, Naimex House, Mohan Co-operative Ind. Est. Mathura Road, New Delhi-110044, India
2	CBR Moulds	
3	Sieve analysis set-A	

\*\*Remarks: AIMIL Ltd, New Delhi and HEICO, New Delhi did not quote for Cooling Water Bath and Drying Oven.

*[Signature]*  
23/3/13


*[Signature]*  
23/3


*[Signature]*  
23/3/13


The following observation was made in the case of Annexure-C (Special Technical Terms & Conditions) submitted by M/S AIMIL LTD.

Sl. No..	Point in Tender Document निविदा दस्तावेज में बिंदु	Reasons कारण
1	Point No. 11 Page No. 16/69	AIMIL has accepted the payment conditions as per GCC 22.1 Clause 16(i).

Therefore, the procurement of lab equipments may be considered from AIMIL LTD. after proper attention to the above mentioned point at the time of opening of Financial Bid.

  
23/3/13  
(R.P.Singh)  
Professor

  
23/3  
(A. K. Sachan)  
Professor

  
23/3/13  
(R. P. Tiwari)  
Professor & Head

**REFERENCE: OT-27/MNNIT/Purchase Office/CED/Lab Equipments (PG Lab)/2013-14 Dated 08/02/2013**

**List of Bidders found NON-RESPONSIVE (along with reasons) In Technical Bid (Part-I) Evaluation**

तकनीकी बोली (भाग-1) मूल्यांकन में अनुत्तरदायी (कारणों के साथ) पाए गए बोलीदाताओं की सूची

Sl. No.	Name & Address of Bidder(s) बोलीदाता(ओं) का नाम व पता
1.	HEICO, A-13, Naraina Industrial Area, Phase-II, New Delhi-110028

**Reasons for being NON-RESPONSIVE अनुत्तरदायी होने के कारण**

Sl. No.	Point in Tender Document निविदा दस्तावेज में बिंदु	Name & Address of Bidder(s) बोलीदाता(ओं) का नाम व पता
	In Tender Document	
1	Specific Technical Conditions : Point No 4 (Page no 16/69)	HEICO does not comply STC Clause (4). HEICO, A-13, Naraina Industrial Area, Phase-II, New Delhi-110028

**List of Bidders found NON-RESPONSIVE (along with reasons) In Technical Bid (Part-I) Evaluation**

तकनीकी बोली (भाग-1) मूल्यांकन में अनुत्तरदायी (कारणों के साथ) पाए गए बोलीदाताओं की सूची

Sl. No.	For Items आइटम के लिए	Name & Address of Bidder(s) बोलीदाता(ओं) का नाम व पता
1.	A62: Computerized consolidation test apparatus	AIMIL LIMITED, Naimex House, A-8, Mohan Cooperative Industrial Estate, Mathura Road, New Delhi - 110044
2.	A64: Unconfined compression tester for soil	
3.	A67: Cyclic triaxial testing m/c	

**Reasons as per Technical Specifications तकनीकी निर्दिष्टीकरण के अनुसार कारण**

Sl. No.	Points as per Tender Document निविदा दस्तावेज के अनुरूप बिंदु	Technical Specifications Required आवश्यक तकनीकी निर्दिष्टीकरण	Technical Specifications offered by Bidder बोलीदाता द्वारा प्रस्तुत तकनीकी निर्दिष्टीकरण
1.	A62: Computerized consolidation test apparatus	N.A.	Given alternate offer but does not fulfill the required specification
2.	A64: Unconfined compression tester for soil	N.A.	Given alternate offer but does not fulfill the required specification
3.	A67: Cyclic triaxial testing m/c	N.A.	Not Quoted

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23/3/13

(A.) List of Bidders found **RESPONSIVE** in Technical Bid (Part-I) Evaluation


तकनीकी बोली (भाग-1) मूल्यांकन में उत्तरदायी पाए गए बोलीदाताओं की सूची


Sl. No.	For Items आइटम के लिए	Name & Address of Bidder(s) बोलीदाता(ओं) का नाम व पता
1.	A60: Advanced Soil Triaxial Testing m/c	<b>AIMIL LIMITED,</b> <b>Naimex House,</b> A-8, Mohan Cooperative Industrial Estate, Mathura Road, New Delhi – 110044
2.	A59: Geo-synthetic Universal Testing m/c	
3.	A61: Computer Controlled Direct Shear Apparatus	
4.	A63: Relative Density Test Apparatus	
5.	A65: Digital California Bearing Ratio Test Apparatus	
6.	A66: Static Cone Penetrometer	
7.	A68: Speedy Moisture Meter	
8.	A69: Laboratory Vane Shear Motorised	
9.	A70: Split Spoon Sampler with Brass Liner	
10.	A71: Brass Liner	
11.	A72: Andreasen Pipette Stand	
12.	A73: Slake Durability Apparatus	
13.	A74: Longitudinal Compressometer	
14.	A75: Rock permeability test	
15.	A76: Mould	


The following observation was made in the case of Annexure-C (Special Technical Terms & Conditions) submitted by M/S AIMIL LTD.

Sl. No.	Point in Tender Document निविदा दस्तावेज में बिंदु	Reasons कारण
1	Point No. 11 Page No. 16/69	AIMIL has accepted the payment conditions as per GCC 22.1 Clause 16(i).

Therefore, the procurement of equipments may be considered from AIMIL LTD. after proper attention to the above mentioned point at the time of opening of Financial Bid.

  
(R.P. Singh)  
Professor

  
(A. K. Sachan)  
Professor

  
(R. P. Tiwari)  
Professor & Head

**Structural Engineering Laboratory**  
**DEPARTMENT OF CIVIL ENGINEERING MNNIT Allahabad**  
**Comparative Statement for PG Lab**

Ref. No. : OT-27/MNNIT/Purchase Office/CED/Lab Equipments (PG Lab)/2013-14 Dated 08/02/2013

S.No	Name of Instrument	Specification	HEICO
1	LOADING FRAME	a) Max. Capacity (kN) : 1000	Complied the specifications in Annexure-B
		b) 1st Measuring range (kN) : 0-200	
		c) Least Count (N) : 100;	
		d) 2nd Measuring range (kN) : 200-1000;	
		e) Least Count (N) : 1000;	
		f) Clearance for Tension test (mm) : 50-850;	
		g) Clearance for compression test (mm) : 0-850;	
		h) Ram Stroke (mm) : 250;	
		i) Piston speed at no load (mm/min) : 0-80;	
		j) Clearance between columns (mm) : 750;	
		k) Connected Load (K.W.) : 3.5	
l) Voltage : 400-440; Phase : 3			
<p><b>Recommendation:</b> HEICO has quoted the item with better specifications in Annexure-B but the specifications are not matched in the catalogue submitted with bid documents.</p>			
			<b>AGMATEL INDIA PVT. LTD.</b>
2	DATA LOGGER	a) Total 8+8+8+8 channel	AGMATEL INDIA PVT. LTD. not complied STC Clause No. 27
		b) Switch cum measure unit with 6.5 Digital multimeter and multiplexer in built	
		c) Ready to measure strain, displacement load, voltage , current resistance, Temperature.	
		d) An executable software to measure the above parameter.	
		e) Interface with load cells and deriving data from the same in the executable made is must.	
		f) 6: Minimum sampling rate: one measurement per second per channel.	
3	PORTABLE SHAKER	a) SYSTEM SINE FORCE PEAK NATURALLY COOLED :10 N	NO BIDDER HAS BIDDEN THE TENDER
		b) Armature resonance frequency : 12000Hz	
		c) Useful frequency range : 5-12000 Hz	
		d) System velocity sine peak : 1.5 m\sec	
		e) Max acceleration sine peak : 1373m/sec <sup>2</sup>	
			<b>AGMATEL INDIA PVT. LTD.</b>
4	MULTI METER	a) Measurement Capability: 6 ½ digit resolution	AGMATEL INDIA PVT. LTD. not complied STC Clause No. 27
		b) Basic accuracy: 0.0030 % DC,0.06% AC	
		c) Data Logger with 50,000 reading non-volatile memory	
		d) LAN (LXI Class C), USB & GPIB standard	
		e) 10,000 readings/sec @ 5 1/2 digits to the PC	
		f) 1,000 readings/sec @ 6 1/2 digits to the PC	
5	LCR METER	a) Frequency Range: 20 Hz to 2 MHz,	AGMATEL INDIA PVT. LTD. not complied STC Clause No.
		b) Basic Accuracy 0.05% basic accuracy	
		c) DC Bias: uilt-in 40V DC Bias	
		d) 20 V rms test signal	

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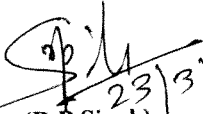
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23/3/13


		e) High-speed measurements: 5.6 ms	
		f) 201 points list sweep	
		g) Versatile PC connectivity (LAN, USB and GPIB)	
6	OSCILLOSCOPE	a) Bandwidth :60mhz;	AGMATEL INDIA PVT. LTD. not complied STC Clause No. 27
		b) Channels 4;	
		c) External Trigger Input: Required;	
		d) Sample Rate on each Channel : 1.0Gs/S;	
		e) Record Length: 2500 Points on each channel	
		f) Vertical Resolution: 8bits	
		g) Vertical Sensitivity: 2mV per Division;	
		h) Dc Vertical Accuracy: +-3% on all Models;	
		i) Zoom: Required Both Horizontally and Vertically;	
		j) Maximum Input Voltage : 300vrms;	
		k) Time Base Range: 5ns per Div To 50s per Div;	
		l) Time Base Accuracy: 50 Ppm	
7	ACCELEROMETER (5)	a) Sensitivity (10%): 100mV/g	NO BIDDER HAS BIDDEN THE TENDER
		b) Frequency Response (3dB):36-600000 CPM	
		c) Dynamic Range: 50g peak	
		d) Maximum Temperature: 121 <sup>0</sup> C	

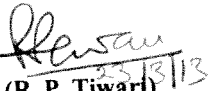
**Recommendations:**

1. Out of seven items only one item has quoted by HEICO in which, it has been found that HEICO has compiled the specifications of the item in **Annexure-B** but the specifications have been found different in the catalogue submitted with the bid documents. The specifications of the items mentioned in **Annexure-A** are not matched with the specifications given in the catalogue submitted by HIECO with the bid documents.
2. HEICO does not comply STC Clause (4).
3. AGMATEL INDIA PVT. LTD. has quoted for four items but didn't comply the STC Clause No. 27.

As no other bidders have quoted these items hence, the PG Lab Equipments are not recommended for procurement.

  
23/3/13  
(R.P.Singh)  
Professor

  
23/3/12  
(A. K. Sachan)  
Professor

  
23/3/13  
(R. P. Tiwari)  
Professor & Head

**Ref. No. : OT-27/MNNIT/Purchase Office/CED/Lab Equipments (PG Lab)/2013-14 Dated 8/02/2013**

**List of Bidders found NON-RESPONSIVE (along with reasons) In Technical Bid (Part-I) Evaluation**

तकनीकी बोली (भाग-1) मूल्यांकन में अनुत्तरदायी (कारणों के साथ) पाए गए बोलीदाताओं की सूची

Sl. No.	Name & Address of Bidder(s) बोलीदाता(ओं) का नाम व पता
1.	<b>Agilent Technologies India Pvt. Ltd.</b> Unit Nos. 105-116 First Floor, Plot No.3 New Delhi: 110025
2.	<b>Analytical Technologies Limited</b> Analytical House, E67 & E68, Ravi Park, Vasna Road, Baroda, Gujarat: 390015.

**Reasons for being NON-RESPONSIVE अनुत्तरदायी होने के कारण**

Sl. No.	Point in Tender Document निविदा दस्तावेज में बिंदु		Name & Address of Bidder(s) बोलीदाता(ओं) का नाम व पता
	In Tender Document	In submitted bid	
1	Annexure-C, P..67 to 68	Not submitted Annexure-C but partially accepted few terms and condition at pg.114, pg.161, pg.183.	<b>Agilent Technologies India Pvt. Ltd.</b> Unit Nos. 105-116 First Floor, Plot No.3 New Delhi: 110025
2	Annexure-C, P..67 to 68	Not submitted Annexure-C	<b>Analytical Technologies Limited</b> Analytical House, E67 & E68, Ravi Park, Vasna Road, Baroda, Gujarat: 390015.

**List of Bidders found NON-RESPONSIVE (along with reasons) In Technical Bid (Part-I) Evaluation**

तकनीकी बोली (भाग-1) मूल्यांकन में अनुत्तरदायी (कारणों के साथ) पाए गए बोलीदाताओं की सूची

Sl. No. (Tender Document.)	For Items आइटम के लिए	Name & Address of Bidder(s) बोलीदाता(ओं) का नाम व पता
1	Atomic Absorption Spectrophotometer (AAS)	<b>Agilent Technologies India Pvt. Ltd.</b> Unit Nos. 105-116 First Floor, Plot No.3 New Delhi: 110025.
16	Gas Chromatograph	
25	UV Visible Spectrophotometer (single beam)	
1	Atomic Absorption Spectrophotometer (AAS)	<b>Analytical Technologies Limited</b> Analytical House, E67 & E68, Ravi Park, Vasna Road, Baroda, Gujarat: 390015.
16	Gas Chromatograph	

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23/3/13

*[Signature]*  
23/3


*[Signature]*  
23/3/13


Reasons as per Technical Specifications (As given in Chapter-3, Annexure-c, on page no.67to 68)			
Sl. No.	Points as per Tender Document	Technical Specifications Required	All the statement are not quoted by Bidders
1.	Atomic Absorption Spectrophotometer (AAS)	NA	Not Quoted "Bidder's Compliance Statement for STC "
2.	Gas Chromatograph	NA	Not Quoted 1. Bidder's Compliance Statement for STC" 2. Point no 9 (Part A16- page no-20) Auto sampler by <b>Analytical Technologies Limited</b>


**(A.) List of Bidders found RESPONSIVE in Technical Bid (Part-I) Evaluation**

तकनीकी बोली (भाग-1) मूल्यांकन में उत्तरदायी पाए गए बोलीदाताओं की सूची

Sl. No. (Tender Document)	For Items आइटम के लिए	Name & Address of Bidder(s) बोलीदाता (ओं) का नाम व पता
3	Rotary Flask Shaker (Vertical)	<b>Matrix Eco Solution</b> 201, Priyanka Tower, Basai Darapur, Industrial Estate, Najafgarh Road, New Delhi-110015.
7	Bacteriological incubator	
8	Water Bath (High Precision , thermostat controlled with shaker)	
9	Serological Water Bath	
11	Portable Automatic Auto Clave	
20	Orbital Shaker	
22	BOD incubator	
29	Hot Air Oven	
37	Water Bath Rectangular with thermostat	
14	Binocular Microscope (for research)	<b>Radical Instruments</b> 123, HSIIDC Industrial Estate Ambala Cantt -133006.

  
 23/3/13  
**(R.P. Singh)**  
 Professor

  
 23/3  
**(A.K. Sachan)**  
 Professor

  
 23/3/13  
**(R.P. Tiwari)**  
 Professor & Head