



NED University of Engineering & Technology

University Road, Karachi-75270, Pakistan

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E-mail: adfp2@neduet.edu.pk Website: <https://www.neduet.edu.pk>



Assistant Director Procurement

"SAY NO TO CORRUPTION"

No: PC/NED/ME-143530/7062

Dated: 29.09.2021

12028

LETTER OF INTENT

To,

M/s. Nano Technologies

House No. A66, Sector V1

Gulshan-e-Maymar

Karachi

Cell: 92-3342898310

Subject: Letter of Intent / Import of Isothermal Calorimeter for Department of Mechanical Engineering

Reference: Our Tender No. PC/NED/ME/Isothermal/7062/2021

Dear Sir,

The Competent Authority of this University has been pleased to award the following items to your firm for Import of Isothermal Calorimeter for Department of Mechanical Engineering, NEDUET, Karachi.

Details as follows:

B.O.Q Item No.	Description of items	Qty.	Price	
			Unit	Total
1.	<p>Isothermal Calorimeter (Calorimeter 2-cell, Model: I-Cal 2000 HPC)</p> <p>High precision Isothermal Calorimeter with a large sample size (minimum 125 ml) and multi-channel (minimum two with the provision of internal in situ mixing) suitable/compatible for cement and concrete systems.</p> <p>Can perform the following tasks:</p> <ul style="list-style-type: none"> - Standard Cement and concrete thermal tests including but not limited to ASTM C1679 (Isothermal Calorimetry), ASTM C1702 (Heat of Hydration Testing), ASTM C1897 / RILEM R3, EN 196-11 - Determine using software parameters/variables including but not limited to the heat of hydration, activation energy, and setting time estimation <p>Performance Specifications:</p> <ul style="list-style-type: none"> - Temperature Range (minimum 5 deg. C to 70 deg. C), - Thermostat Type (Air) - Temperature Stability (minimum +/- 0.02 deg. C) - Limit of detectability (minimum 5 micro W) - Precision (minimum +/- 40 micro W) - Short term noise (maximum +/- 10 micro W) - Long-term random noise (baseline over 72 hours should be maximum +/- 0.5 micro W/g) 	01	USD 24,900.00	USD 24,900.00

Recd
21
4/10/21

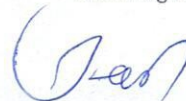
	<ul style="list-style-type: none"> - Software capability (Windows XP or later) - Test Duration (Can able to conduct test for as long as 28 days or longer) - Standard 2 year OEM service warranty <p>Accessories:</p> <ul style="list-style-type: none"> - Software (supplied by the isothermal calorimeter) - Test vials (500 in numbers) Standard package 30 vials. Pack of 25vials 450USD - Power Cords - Desktop Computer (Latest i7, 4Gb RAM, 500GB SATA Hard Drive, standard warranty or better) - Laboratory overhead stirrer (Speed adjustable from 50-2200 rpm with precise speed control) - Electronic analytical balance (capacity 0-400 gm (or higher), with a reliability of 0.1 mg, internal calibration, four sides transparent windshield) - UPS (as per system requirement, LCD status measurements, surge protection, real-time power conditioning with Voltage regulation. <p>As per quotation</p>			
Total USD				24,900.00

It is advised to furnish the Proforma Invoice of your Principal i.e. **M/s. Calmetrix.** for total C&F value by Sea Karachi should be valid for 120 days within 10 days after issuance of this Letter of Intent.

Further, the aforesaid documents together with Performance Guarantee @ 5% and Contract Agreement duly paid Stamp Duty @ 0.25% of total contract value to be furnished in the office of ADP-II, Procurement Cell within 14 days of receipt of the Letter of Intent.

Thanking you and assuring you of our best cooperation at all the times.

With regards,



Assistant Director Procurement – II



Copy (via email) to: i. MED ii. DF iii. Ag. RA

The true sign of technology

NANO TECHNOLOGIES

QUOTATION SHEET

Director Procurement,

University of Engineering and Technology Karachi,

Order No. PC/NED/ME/Isothermal/7062/2021.

Quotation #: SA/291292021

Validity: 120 days

Date: 28th July, 2021

S. No.	Description	Qty	Unit Price	Total Price
	<p>Isothermal Calorimeter Model: I-Cal 2000 HPC High precision Isothermal Calorimeter with a large sample size (minimum 125 ml) and multi-channel (minimum two with the provision of internal in situ mixing) suitable/compatible for cement and concrete systems. Can perform the following tasks: - Standard Cement and concrete thermal tests including but not limited to ASTM C1679 (Isothermal Calorimetry), ASTM C1702 (Heat of Hydration Testing), ASTM C1897 / RILEM R3, EN 196-11 - Determine using software parameters/variables including but not limited to the heat of hydration, activation energy, and setting time estimation Performance Specifications: - Temperature Range (minimum 5 deg. C to 70 deg. C) - Thermostat Type (Air) - Temperature Stability (minimum +/- 0.02 deg. C) - Limit of detectability (minimum 5 micro W) - Precision (minimum +/- 40 micro W) - Short term noise (maximum +/- 10 micro W) - Long-term random noise (baseline over 72 hours should be maximum +/- 0.5 micro W/g) - Software capability (Windows XP or later) - Test Duration (Can able to conduct test for as long as 28 days or longer) - Standard 2-year OEM service warranty Accessories:</p>	01 set	\$24,900.00	\$24,900.00

office:

6, Sector V1, Gulshan-e-Maymar, Karachi, Pakistan. Cell: +92-3342898310 & +92-3212170187

Email: shahbaz@nanotechnologies.com.pk / nanotechnologies06@gmail.com URL: www.nanotechnologies.com.pk

The true sign of technology

NANO TECHNOLOGIES

- Software (supplied by the isothermal calorimeter)
- Test vials (500 in numbers): standard package 30 vials.
Pack of 25vials 450USD.
- Power Cords
- Desktop Computer (Latest i7, 4Gb RAM, 500GB SATA
Hard Drive, standard warranty or better)
- Laboratory overhead stirrer (Speed adjustable from 50-
2200 rpm with precise speed control)
- Electronic analytical balance (capacity 0-400 gm (or
higher), with a reliability of 0.1 mg, internal calibration,
four sides transparent windshield)
- UPS (as per system requirement, LCD status
measurements, surge protection, real-time power
conditioning with Voltage regulation,
for detail please see attached technical sheets
All detail and parts/model no. mentioned in the brochure.

Grand Total USD CFR/C&F Value

\$24,900.00

Jan
28/07/21
AOP

QDhraw
28/7/2021



office:

6, Sector V1, Gulshan-e-Maymar, Karachi, Pakistan. Cell: +92-3342898310 & +92-3212170187
: shahbaz@nanotechnologies.com.pk / nanotechnologies06@gmail.com URL: www.nanotechnologies.com.pk

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

- 1) NAME OF THE ORGANIZATION / DEPTT. NED UNIVERSITY
- 2) PROVINCIAL / LOCAL GOVT./ OTHER PROVINCIAL
- 3) TITLE OF CONTRACT Import of Isothermal Calorimeter
- 4) TENDER NUMBER PC/NED/ME/Isothermal/7062/2021
- 5) BRIEF DESCRIPTION OF CONTRACT Import of Isothermal Calorimeter
- 6) FORUM THAT APPROVED THE SCHEME Syndicate
- 7) TENDER ESTIMATED VALUE 3.984 MILLION
- 8) ENGINEER'S ESTIMATE
(For civil works only) _____
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) Within 120 days
- 10) TENDER OPENED ON (DATE & TIME) 28-07-2021 10:30 AM
- 11) NUMBER OF TENDER DOCUMENTS SOLD 02
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED 02
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 01
- 14) BID EVALUATION REPORT PROVIDED
(Enclose a copy)
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s. Nano Technologies
- 16) CONTRACT AWARD PRICE Rs. 3,983,751/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(i.e. 1st, 2nd, 3rd EVALUATION BID). 1
- 18) METHOD OF PROCUREMENT USED : - (Tick one)

- a) SINGLE STAGE – ONE ENVELOPE PROCEDURE YES ☐ Domestic/ Local
- b) SINGLE STAGE – TWO ENVELOPE PROCEDURE _____ ☐
- c) TWO STAGE BIDDING PROCEDURE _____ ☐
- d) TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE _____ ☐

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e.
EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS.

Vice Chancellor

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT _____

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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21) ADVERTISEMENT :

i) SPPRA Website
(If yes, give date and SPPRA Identification No.)

Yes	T00553-20-0152
No	

ii) News Papers
(If yes, give names of newspapers and dates)

Yes	Daily Jang Dawn & Koshish dated: 03-07-2021
No	No

22) NATURE OF CONTRACT

Domestic/ Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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24) WHETHER BID EVALUATION CRITERIA
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF
CONTRACT?
(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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31) ANY COMPLAINTS RECEIVED
(If yes, result thereof)

Yes	
No	NO

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS
(If yes, give details)

Yes	
No	NO

33) WAS THE EXTENSION MADE IN RESPONSE TIME?
(If yes, give reasons)

Yes	
No	NO

34) DEVIATION FROM QUALIFICATION CRITERIA
(If yes, give detailed reasons.)

Yes	
No	NO

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT
BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE
SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN
THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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38) SPECIAL CONDITIONS, IF ANY
(If yes, give Brief Description)

Yes	
No	NO

Signature & Official Stamp of
Authorized Officer


Assistant Director Procurement-II
Procurement Cell
NED University of Engg. & Tech.
Karachi

FOR OFFICE USE ONLY

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

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Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: P/NED/ME/Isotermal/7062 Dated: 29/09/2021

Contract Value: Rs. 39,83,751/-

Contract Title: Import of Isotermal Calorimeter

M/s. Nano Tech.
[Name of Supplier/Contractor/Consultant]

hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, M/s. Nano Tech. [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

M/s. Nano Tech. [Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

M/s. Nano Tech. [Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

M/s. Nano [Name of Supplier/Contractor/Consultant] Notwithstanding any rights and remedies exercised by PA in this regard, agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

[Signature]

[Procuring Agency]

[Signature]
4/10/20

[Supplier/Contractor/Consultant]