



NED University of Engineering & Technology

University Road, Karachi-75270, Pakistan

Tel #: 92-21-99261261-8, Ext.: 2471 & 2501 Fax #: 92-21-99261255

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



Assistant Director Procurement

"SAY NO TO CORRUPTION"

No: PC/NED/CS-142863/7053

Dated: 23.09.2021

1928

LETTER OF INTENT

To,

M/s. Rastek Technologies
Classic Centre, C-15, Block-16
Gulshan-e-Iqbal
Karachi
Tel: 92-21-34994952
e-mail: info@rastek.com

Subject: Letter of Intent / Import of Laboratory Items for Department of Electronic Engineering

Reference: Our Tender No. PC/NED/EL/Lab. Items/7053/2021

Dear Sir,

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

Details as follows:

B.O.Q Item No.	Description of items	Qty.	Price	
			Unit	Total
1.	Trainer Board Development Board Kit EK-U1-ZCU104-G XILINX ZYNQ ULTRASCALE+ZCU104 P Zynq UltraScale +™ Series.FPGA Evaluation Board M/s. Xilinx Ins. with all accessories as per quotation	02	USD 8,980/-	USD 8,980.00
			Total USD	8,980.00

It is advised to furnish the Proforma Invoice of your Principal i.e. **M/s. Xilinx Inc.** 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.

CEO

ii.

DF

iii.

Ag. RA



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/CS-142863/7053

Dated: 21.09.2021

1928

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 Laboratory Items for Department of Electronic Engineering

Reference: Our Tender No. PC/NED/EL/Lab. Items/7053/2021

Dear Sir,

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

Details as follows:

B.O.Q Item No.	Description of items	Qty.	Price	
			Unit	Total
2	<p>IoT sensor/wireless sensor kit</p> <p>IoT sensor/wireless sensor kit comprising of PYNQ-Z1: PYTHON DEVELOPMENT BOARD, ZYNQ 7000 FPGA/ARM SoC with</p> <p>1. CO2, temperature and humidity sensor module with high precision SCD30</p> <p>2. Dust Laser sensor module PM2.5 or better HM3301</p> <p>3. Air quality sensor module for carbon monoxide, alcohol, acetone, thinner, formaldehyde, and other slightly toxic gases. Based on Winsen MP503</p> <p>4. Multichannel gas sensor module for Carbon monoxide (CO), Nitrogen dioxide (NO2), Ethyl alcohol (C2H5OH), Volatile Organic Compounds (VOC), sensors, GM-102B; GM-302B; GM-502B; GM-702B</p> <p>5. VCO and ECO2 sensor module containing SGP30</p> <p>6 Long distance wireless 433Mhz Lora Shield for Arduino UNO v95 , with antenna</p> <p>7 Lora/GPS_HAT for Raspberry Pi shield containing SX1276/SX1278 transceiver and L80 GPS module</p> <p>8. Single board computing platform Rpi 8 GB, 32GB Class 10 microSD card, 5in LCD capacitive touch screen, micro</p>	10	USD 11,720/-	USD 11,720.00

Recd
A. f
29/8/21

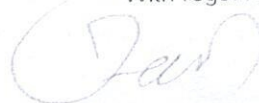
	HDMI to HDMI adaptor, CPU cooling fans,			
	9. DEVELOPER KIT NVIDIA Jetson Nano 4 GB			
	10. Development board SBC ROCK PI N10 Model C - RK3399Pro w/ 8GB LPDDR3 & 64GB eMMC			
	Warranty: One Year			
Total USD				11,720.00

It is advised to furnish the Proforma Invoice of your Principal i.e. **M/s. Focus Sell Building**, 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. CED ii. DF iii. Ag. RA

AS/IND /QR-101813/21

14.7.2021

The Director Procurement
JED University
Karachi

Dear Sir,

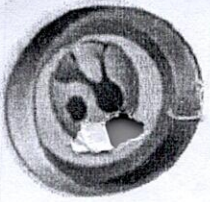
ANNEXURE C-2

S No.	Code/ Item No.	Description of Equipment	TOTAL C&F	Currency	Exchange Rate	Total Price for Rs	Total price Part II Rs	Total cost Rs
1	1	Trainer Board/ Development Board / Evaluation Kit with all accessories	\$ 8,980.00	USD		Rs.50,000		
2	2	IoT Sensor/ Wireless Sensor Kit IoT sensor/wireless sensor kit comprising of PYNQ-Z1: PYTHON DEVELOPMENT BOARD, ZYNQ 7000 FPGA/ARM SoC	\$14,182.50	USD		Rs. 30,000		

AHESH KUMAR
Branch Manager
Karatek Technologies Karachi.
111-727-835

Mashum
15/7/21

15/07/21
ADP



The true sign of technology

NANO TECHNOLOGIES

QUOTATION SHEET

Director Procurement,
NED University of Engineering and Technology Karachi,
Tender No. PC/NED/EL/Lab Items/7053/2021.

Quotation #: SA/282292021

Validity: 120 days

Date: 15th July, 2021

S. No.	Description	Qty	Unit Price	Total Price
1	Trainer Board/Development Board/Evaluation Kit Trainer board and Development kit comprising of Xilinx EK-U1-ZCU104-G. 1- thermal imaging sensor module 110x75 degree Field of Vision 2- 6 axis accelerometer + gyroscope module, ADIS16470 3-Infrared temperature sensor module with 5 degree Field of Vision and 0.2C accuracy MLX90614. 4-Doppler Radar based on 24 GHz transceiver for high precision object movement and speed measurement. MCU based BGT24LTR11. 5-EMG detector module with analog output having three sensor input and signal conditioning. Includes disposable surface electrodes and connecting cable leads. 6-Slamtec Mapper M2M1 Pro - LiDAR Mapping Sensor - 40M Range. 7-Amazon Echo Dot (4th Gen) + Amazon Smart Plug. 8-IMX219-83 8MP 3D Stereo Camera Module. 9-Mapir Multispectral Survey3W Camera - Red+Green+NIR (RGN, NDVI) with glass lens protector, calibration reflectance target, 64 GB memory card or better, PWM trigger HDMI cable, USB power and FPV cable, camera battery and battery charger. 10-LoRa Internet of things Gateway 433MHZ, LG01-N. 11. 2MP network bullet camera with weatherproofing casing Hikvision DS-2CD1021G0E-I. (Make & Origin: Sseed Technology Co., Ltd. China. & Xilinx USA/China. Supplier: Focus Sell Trading LLC Dubai, UAE/Jinan Testing IE China. All detail and parts/model no. mentioned in the brochure.	02 set	\$4,950.00	\$9,900.00

d office:

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

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



The true sign of technology

NANO TECHNOLOGIES

2	<p>IoT sensor/wireless sensor kit</p> <p>IoT sensor/wireless sensor kit comprising of PYNQ-Z1: PYTHON DEVELOPMENT BOARD, ZYNQ 7000 FPGA/ARM SoC with</p> <p>1-CO2, temperature and humidity sensor module with high precision SCD30.</p> <p>2-Dust Laser sensor module PM2.5 HM3301.</p> <p>3-Air quality sensor module for carbon monoxide, alcohol, acetone, thinner, formaldehyde, and other slightly toxic gases. Based on Winsen MP503.</p> <p>4-Multichannel gas sensor module for Carbon monoxide (CO), Nitrogen dioxide (NO2), Ethyl alcohol(C2H5OH), Volatile Organic Compounds (VOC), sensors, GM-102B; GM-302B; GM-502B; GM-702B.</p> <p>5-VCO and ECO2 sensor module containing SGP30.</p> <p>6-Long distance wireless 433Mhz Lora Shield for Arduino UNO v95 , with antenna.</p> <p>7-Lora/GPS_HAT for Raspberry Pi shield containing SX1276/SX1278 transceiver and L80 GPS module.</p> <p>8-Single board computing platform Rpi 8 GB, 32GB Class 10 microSD card, 5in LCD capacitive touch screen, micro HDMI to HDMI adaptor, CPU cooling fans.</p> <p>9-DEVELOPER KIT NVIDIA Jetson Nano 4 GB.</p> <p>10- Development board SBC ROCK PI N10 Model C - RK3399Pro w/ 8GB LPDDR3 & 64GB eMMC.</p> <p>(Make & Origin: Seeed Technology Co., Ltd. China. & Xilinx USA/China. Supplier: Focus Sell Trading LLC Dubai UAE/Jinan Testing IE China.</p> <p>All detail and parts/model no. mentioned in the brochure.</p>	10 set	\$1,172.00	11,720.00
Grand Total Value for item 1 & item 2				21,620.00

Office:

66, 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

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 Laboratory Items
4) TENDER NUMBER	PC/NED/EL/Lab. Items/7053/2021
5) BRIEF DESCRIPTION OF CONTRACT	Import of Laboratory Items
6) FORUM THAT APPROVED THE SCHEME	Syndicate
7) TENDER ESTIMATED VALUE	5.00 MILLION
8) ENGINEER'S ESTIMATE (For civil works only)	
9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)	120 Days
10) TENDER OPENED ON (DATE & TIME)	15-07-2021 10:30 AM
11) NUMBER OF TENDER DOCUMENTS SOLD (Attach list of buyers)	04
12) NUMBER OF BIDS RECEIVED	04
13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS	04
14) BID EVALUATION REPORT (Enclose a copy)	PROVIDED
15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER	M/s. Rastek Tech. & M/s. Nano Tech
16) CONTRACT AWARD PRICE	Rs. 3,283,020/-
17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1 st , 2 nd , 3 rd EVALUATION BID).	1

18) METHOD OF PROCUREMENT USED : - (Tick one)

a) SINGLE STAGE – ONE ENVELOPE PROCEDURE	YES	<input type="checkbox"/> Domestic/ Local
b) SINGLE STAGE – TWO ENVELOPE PROCEDURE		<input type="checkbox"/>
c) TWO STAGE BIDDING PROCEDURE		<input type="checkbox"/>
d) TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE		<input type="checkbox"/>

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	T00553-20-0147
No	

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

Yes	Daily Dawn, Jang & Awami Awaz dated: 23-06-2021
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"/>
-----	-------------------------------------	----	--------------------------

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"/>
-----	-------------------------------------	----	--------------------------

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"/>
-----	-------------------------------------	----	--------------------------

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"/>
-----	-------------------------------------	----	--------------------------

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"/>
-----	-------------------------------------	----	--------------------------

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"/>
-----	--------------------------	----	-------------------------------------

38) SPECIAL CONDITIONS, IF ANY
(If yes, give Brief Description)

Yes	
No	NO

Signature & Official Stamp of
Authorized Officer

(Zab)
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

Print

Save

Reset

Integrity Pact

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

Contract Number: PC/NED/EL/Lab items/7653 Dated: 21/09/2021

Contract Value: Rs. 1858,792/-

Contract Title: Procurement of laboratory items

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.

M/s. Nano Tech

Without limiting the generality of the foregoing, [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 Notwithstanding any rights and remedies exercised by PA in this regard, [Name of Supplier/Contractor/Consultant] 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.

(Zeen)

[Procuring Agency]

21/09/21

[Supplier /Contractor/Consultant]

Integrity Pact

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

Contract Number: PC/NED/EL/Lab.items/7053 Dated: 21/09/2021

Contract Value: Rs. 14,24,228/-

Contract Title: Procurement of laboratory items.

M/s. Rastek

[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. Rastek [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. Rastek

[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. Rastek

[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. Rastek

Notwithstanding any rights and remedies exercised by PA in this regard, [Name of Supplier/Contractor/Consultant] 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]
[Supplier/Contractor/Consultant]