



F/SOP/PC 01/11/00



PROCUREMENT CELL
NED UNIVERSITY OF ENGINEERING & TECHNOLOGY, KARACHI.
BY REGISTERED A.D./COURIER SERVICE.
CONTRACT SCHEDULE

1. Contract No: PC/NED/TC/Misc. Item/8069/2022/ 21 Dated: 7/3/2022
2. Name & Address of Contractor: M/s. Al Majid International
3. Contractor's Tender No. & Date: Nil 07-02-2022
4. Indenter's Name & Address: Chairman, Telecommunication Engineering Department ✓
5. Indenter's Indent No & Date: 15435 09-12-2021
6. Particulars of stores: As below.

Item No.	Description of Store	Acctg Unit	Price per A/U	Total Qty Reqd.	Total Value
01 to 04	Specification attached of Item No. 01 to 04	Nos.	489,060/-
Total Amount with all Taxes	489,060/-

INSTRUCTIONS:

- Store must be delivered to Central Store in due period which will be issued by the Central Store to the Indenter.
- A copy of Delivery Challan must be delivered to Purchase Officer on same day after delivery of Store.
- Bill should be submitted Assistant Director Procurement-II along with GST Invoice.
- Inspection Certificate may be issued by Central Store within Prescribed period as mentioned in clause 15 of the Indent Form.

GRAND TOTAL (Value in Words) Four Hundred Eighty Nine Thousand Sixty Only

7. Date of Delivery: Within 40 Days

If goods not delivered within stipulated time; please immediately intimate to the Procurement Cell.

8. Place of Delivery: NED University Campus/Consignee.

9. Name & Address of Consignee: Muhammad Adil, Lab Technician



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10. Performance Security equivalent to 5% of Contract Schedule is required at the earliest.
11. Contract Agreement on Stamp papers value equivalent to rate as specified in Stamp Act.
12. Dispatch Instruction.

Stores should be delivered at firm's premises/free to the consignee at NED University of Engineering and Technology.
13. Inspecting Officer.


The consignee/ Indenting officer or his authorized representative.
At firms premises/ Consignee's end.
14. Place at which to be inspected.
 - i. 100% payments to be made on the proof of inspection and Consignee's receipt certificate during year 2021-2022.
15. Payment.
 - ii. ____% Payment in advance along with contract/and balance after complete delivery and in proof of consignee's receipt during the year 2021 - 2022
 - iii. If the supply is not according to the specifications or unsatisfactory, the contract will be rejected and cancelled at the risk and cost of firm.
 - iv. If the firm fails to execute the contract/supply order as per condition action will be taken against them which may be their black listing and E.M.S.D. will be forfeited.
 - v. In Case of late delivery L.D. charges @ 2% per month will be imposed. Part payment against part supply is/ not allowed.
 - vi. Valid Professional Tax Certificate is required for payment.

NOTE

1. The firms may send the Inspection call with-in delivery period under intimation to the Assistant Director Procurement in writing.
2. The Bill in duplicate along with Inspection certificates on form F/QSP 09/10/00 may be sent to the P.O for payment.

Copy to

1. Resident Auditor
2. Indenting Officer
3. Case File
4. Master File
5. Manager Central Store


**Assistant Director Procurement-II
For & on behalf of Vice Chancellor
NED University of Engg. Tech.**

The cost is debitable to Head of Account as mentioned in the Sanction order (office order). This issues with the sanction and approval of the Competent Authority of this University.

Quotation

Kind Attention,
Director Procurement,
M/S NED University of Engineering & Technology,
University Road,
Karachi.

Date: 07/02/2022

Page 01 of 04

Sub: Offer against TENDER NO. PC/NED/TC/Misc Items/8069/2022

"Procurement of FPGA Board, FPGA Starter Kit, RF Daughter Card and FPGA DE-1 SOC for Department of Telecommunication Engineering."

Dear Sir,

Below you will find our best possible offer for the subjected tender:

S.No	Description Of Items	No's	Unit Price (PKR)	Total Price(PKR)
01	<p>DE10-Standard The DE10-Standard board has many features that allow users to implement a wide range of designed circuits, from simple circuits to various multimedia projects. The following hardware is provided on the board:</p> <p>FPGA Device</p> <ul style="list-style-type: none"> • Cyclone V SX SoC—5CSXFC6D6F31C6N • 110K LEs, 41509 ALMs • 5,761 Kbits embedded memory • 6 FPGA PLLs and 3 HPS PLLs • 2 Hard Memory Controllers <p>ARM-Based Hard Processor System (HPS)</p> <ul style="list-style-type: none"> • 925 MHz, Dual-Core ARM Cortex-A9 MPCore Processor • 512 KB of Shared L2 Cache • 64 KB of Scratch RAM • Multiport SDRAM Controller with Support for DDR2, DDR3, LPDDR1, and LPDDR2 • 8-Channel Direct Memory Access (DMA) Controller <p>Configuration and Debug</p> <ul style="list-style-type: none"> • Serial Configuration Device – EPCS128 on FPGA • On-Board USB Blaster II (Normal Type B USB Connector) <p>Memory Device</p> <ul style="list-style-type: none"> • 64MB (32Mx16) SDRAM on FPGA • 1GB (2x256Mx16) DDR3 SDRAM on HPS • MicroSD Card Socket on HPS <p>Communication</p> <ul style="list-style-type: none"> • Two USB 2.0 Host Ports (ULPI Interface with USB Type A Connector) on HPS • USB to UART (Micro USB Type B Connector) on HPS • 10/100/1000 Ethernet on HPS • PS/2 Mouse/Keyboard • IR Emitter/Receiver <p>Connectors</p> <ul style="list-style-type: none"> • One 40-pin Expansion Header (Voltage Levels: 3.3V) • One HSMC Connector(Configurable I/O Standards 1.5/1.8/2.5/3.3V) • One 10-Pin ADC Input Header • One I.TC Connector (One Serial Peripheral Interface (SPI) Master One I2C and One GPIO Interface on HPS) 	01	107,800/-	107,800/-

Signature
8/2/22

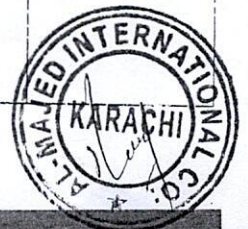
Stamp
08/02/22
00000



S.No	Description Of Items	No's	Unit Price (PKR)	Total Price(PKR)
	Display <ul style="list-style-type: none"> 24-bit VGA DAC 128x64 Dots LCD Module with Backlight on HPS Audio <ul style="list-style-type: none"> 24-bit CODEC, Line-in, Line-out, and Microphone-In Jacks Video Input <ul style="list-style-type: none"> TV Decoder (NTSC/PAL/SECAM) and TV-In Connector ADC <ul style="list-style-type: none"> Sample Rate: 500 KSPS Channel Number: 8, Resolution: 12 bits Analog Input Range : 0 ~ 4.096 V Switches, Buttons and Indicators <ul style="list-style-type: none"> 5 User Keys (FPGA x4, HPS x1) 10 User Switches (FPGA x10) 11 User LEDs (FPGA x10 ; HPS x 1) 2 HPS Reset Buttons (HPS_RST_n and HPS_WARM_RST_n) 7-Segment Display x6 Sensors <ul style="list-style-type: none"> G-Sensor on HPS Power <ul style="list-style-type: none"> 12V DC Input 			
02	Cyclone V GX Starter Kit FPGA Device <ul style="list-style-type: none"> Cyclone V GX 5CGXFC5C6F27C7N Device 77K Programmable Logic Elements 4884 Kbits embedded memory Six Fractional PLLs Two Hard Memory Controllers Six 3.125G Transceivers Configuration and Debug <ul style="list-style-type: none"> Quad Serial Configuration device – EPCQ256 on FPGA On-Board USB Blaster (Normal Type-B USB connector) JTAG and AS mode configuration supported Memory Device <ul style="list-style-type: none"> 4Gb LPDDR2 x32 bits data bus 4Mb SRAM x16 bits data bus Communication <ul style="list-style-type: none"> UART to USB Expansion I/O <ul style="list-style-type: none"> HSMC x 1 (voltage levels: 2.5V), including 4-lanes 3.125G transceiver 2x20 GPIO Header (voltage levels: 3.3V) Arduino header, including analog pins SMA x 4 (DNI), one-lane 3.125G transceiver Display <ul style="list-style-type: none"> HDMI TX, compatible with DVI v1.0 and HDCP v1.4 Audio <ul style="list-style-type: none"> 24-bit CODEC, Line-in, line-out, and microphone-in jacks Switches, Buttons, LED, and 7-Segments <ul style="list-style-type: none"> 18 LEDs 10 Slide Switches 4 Debounced Push Buttons 1 CPU reset Push Buttons Four 7-Segments 	02	81,000/-	162,000/-



	Description Of Items	No's	Unit Price (PKR)	Total Price(PKR)
	Micro SD Card Socket <ul style="list-style-type: none"> Provides SPI and 4-bit SD mode for SD Card access ADC <ul style="list-style-type: none"> 12-Bit Resolution, 500Ksps Sampling Rate. SPI Interface. 8-Channel Analog Input. Input Range : 0V ~ 4.096V. Power <ul style="list-style-type: none"> 12V DC input 			
03	RFS Radio Frequency and Sensor (RFS) Daughter card Features <ul style="list-style-type: none"> Wi-Fi, using ESP-WROOM-02 module, up to 100 meter range Bluetooth SPP, using HC-05 module, up to 10 meter range 9-axis sensor: accelerometer, gyroscope, magnetometer Ambient light sensor Humidity and temperature sensor UART to USB 2x6 TMD GPIO Header 	02	26,600/-	53,200/-
04	DE1-SoC Board The DE1-SoC board has many features that allow users to implement a wide range of designed circuits, from simple circuits to various multimedia projects. The following hardware is provided on the board: FPGA Device <ul style="list-style-type: none"> Cyclone V SoC 5CSEMA5F31C6 Device Dual-core ARM Cortex-A9 (HPS) 85K Programmable Logic Elements 4,450 Kbits embedded memory 6 Fractional PLLs 2 Hard Memory Controllers Configuration and Debug <ul style="list-style-type: none"> Serial Configuration device – EPCS128 on FPGA On-Board USB Blaster II (Normal type B USB connector) Memory Device <ul style="list-style-type: none"> 64MB (32Mx16) SDRAM on FPGA 1GB (2x256Mx16) DDR3 SDRAM on HPS Micro SD Card Socket on HPS Communication <ul style="list-style-type: none"> Two USB 2.0 Host Ports (ULPI interface with USB type A connector) on HPS UART to USB (USB Mini B connector) 10/100/1000 Ethernet PS/2 mouse/keyboard IR Emitter/Receiver Connectors <ul style="list-style-type: none"> Two 40-pin Expansion Headers (voltage levels: 3.3V) One 10-pin ADC Input Header One LTC connector (One Serial Peripheral Interface (SPI) Master, one I2C and one GPIO interface) Display <ul style="list-style-type: none"> 24-bit VGA DAC Audio <ul style="list-style-type: none"> 24-bit CODEC, Line-in, line-out, and microphone-in jacks Video Input <ul style="list-style-type: none"> TV Decoder (NTSC/PAL/SECAM) and TV-in connector 	01	95,000/-	95,000/-



S.No	Description Of Items	No's	Unit Price (PKR)	Total Price(PKR)
	ADC <ul style="list-style-type: none"> sample rate: 500 KSPS Channel number: 8 Resolution: 12 bits Analog input range : 0 ~ 4.096 V Switches, Buttons and Indicators <ul style="list-style-type: none"> 4 User Keys (FPGA x4) 10 User switches (FPGA x10) 11 User LEDs (FPGA x10 ; HPS x 1) 2 HPS Reset Buttons (HPS_RST_n and HPS_WARM_RST_n) Six 7-segment displays Sensors <ul style="list-style-type: none"> G-Sensor on HPS Power <ul style="list-style-type: none"> 12V DC input 			

Terms & Condition:

Delivery Period: After receiving purchase order within 40 days.

Earnest Money Attached: PKR 25,000/-

Make Terasic

SUBTOTAL (PKR)	418,000/-
GST (17%) (PKR)	71,060/-
TOTAL PRICE with GST (PKR)	489,060/-

Kind Regards,

Al-Majid International Co.



(Signature)
08/02/22
AJPB

(Signature)
8/2/22

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 Procurement of FPGA Starter Kit, RFS Daughter Card etc
- 4) TENDER NUMBER PC/NED/TC/Misc. Items/8069/2022
- 5) BRIEF DESCRIPTION OF CONTRACT Procurement of FPGA Starter Kit, RFS Daughter Card etc
- 6) FORUM THAT APPROVED THE SCHEME Syndicate
- 7) TENDER ESTIMATED VALUE 0.489 MILLION
- 8) ENGINEER'S ESTIMATE
(For civil works only) _____
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 40 days
- 10) TENDER OPENED ON (DATE & TIME) 08-02-2022 10:30 AM
- 11) NUMBER OF TENDER DOCUMENTS SOLD 03
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED 03
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 03
- 14) BID EVALUATION REPORT PROVIDED
(Enclose a copy)
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s. AL Majid International
- 16) CONTRACT AWARD PRICE Rs. 489,060/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(i.e. 1st, 2nd, 3rd EVALUATION BID). The Most Advantageous Bid
- 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	T00553-21-0109
No	

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

Yes	
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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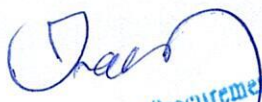
37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN
THE CONTRACT (BANK GUARANTEE ETC.)?

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

Print

Save

Reset

Integrity Pact

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

Contract Number: PC/NED/TC/Misc.item/8069 Dated: 04/03/22

Contract Value: Rs. 189,060/-

Contract Title: Procurement of FPGA Starter kit, RFS Daughter etc.

M/s. AL Majid

[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. AL Majid

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. AL Majid

[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. AL Majid

[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. AL Majid

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]