

National Institute of Electronics and Information Technology (NIELIT)

Chennai Centre

Ministry of Electronics & Information Technology, Govt. of India

1st Floor, ISTE Complex, 25, Opp. To Anna Centenary Library, Gandhi Mandapam Road, Chennai – 600 025 Tele No: 044 - 24421445 /Fax:044 - 24421441

Date: 06/04/2017

Ref: DC-CHE\VI\1\EPDPT\Raspberry pi\Enq-

INVITATION TO HAND QUOTE RATES

To,

Microtronix systems Solutions No: 325, 6th block, Mugappair West, Chennai - 600037.

Dear Sir / Madam,

You are requested to quote rate(s) for the item(s) mentioned below as per specification indicated:-

Sr. No	Description & Specification of the items required	Qty
1	Raspberry pi 3 Model B (As per the attached Annexure –I)	6 Nos
2	Raspberry pi 3 Model B Official Case- (As per the attached Annexure –I)	6 Nos
3	Memory Card- (As per the attached Annexure –I)	6 Nos
4	Micro USB Power Adapters-(As per the attached Annexure –I)	6 Nos
5	Raspberry pi 3 Model B GPIO Expansion Board with Ribbon Cable- (As per the attached Annexure –I)	6 Nos
6	Raspberry pi 3 Model B Camera Module v2 (As per the attached Annexure –I)	2 Nos
7	Sense HAT (As per the attached Annexure –I)	2 Nos
8	Raspberry pi Capacitive Touch Screen (As per the attached Annexure –I)	2 Nos

Terms & Conditions:

- 100 % of the bill value will be made after satisfactory completion of supply of the goods at our site
- Quotation of above said items to be produced in the below address:

Director, NIELIT, Chennai Centre, 1st Floor, ISTE Building, 25, Gandhi Mandapam Road, Chennai – 600 025. Time & date of submission: On/Before 17.04.2017, 17:00 Hrs

- The schedule of purchase quantities may vary (increase or decrease) at the time of placing orders.
- The supplier shall have no right to ask for alteration of the rates, terms and conditions quoted by supplier.
- The attached Terms & Conditions/Contract terms should be carefully noted and complied with. Also attach a signed copy of the same with quotation.
- -Copy of Manufacturing license/Principal or Authorized Distributor/Dealer Certificate, and Proprietary Certificate, as applicable, should be enclosed.
- It is compulsory to Submit the following Annexures with supporting documents:-
 - (i) Detailed Specifications Duly filled & signed- Annexure-I &II
 - (ii) Duly filled & signed Price Bid- Annexure-III
 - (ii) Duly signed Terms & Condition/contract form- Annexure-IV
 - (iii) Details of Supplier Annexure V

For NIELIT, Chennai

Annexure -1

5.Temperature sensor

navigation and input)

6.Relative Humidity sensor 7.8x8 LED matrix display 8.Small 5 button joystick

4.Barometer: 260 - 1260 hPa absolute range

1.7" Capacitive Touchscreen Display

3. Screen Resolution 800 x 480 pixels

(All the above sensors are mounted in Sense HAT for

2. Screen Dimensions: 194mm x 110mm x 20mm



No

2

4

5

Case

Cable

Module v2

Sense HAT

Screen

Memory Card

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Item Description

Raspberry Pi 3 Model B

Raspberry pi 3 Model B Official

Micro USB Power Adapters

Raspberry pi 3 Model B GPIO

Expansion Board with Ribbon

Raspberry pi 3 Model B Camera

Raspberry pi Capacitive Touch

Technical Specification
1. Processor : Broadcom BCM2837 64bit ARMv7
QuadCore Processor running at 1.2 GHz
2. 1GB RAM 3. 4 USB ports
4. 40 GPIO pins
5. Full HDMI port
6. Ethernet port
7. Combined 3.5mm audio jack and composite video
8. Camera interface
Display interface Micro SD card slot
11.VideoCore IV 3D graphics core
<u> </u>
Official Dimensions: 96mm x 25mm x 70mm
1. Memory Size: 64GB
Data Transfer Speed : 48 Mbps Compatible with all microSDHC, microSDXC
1. Input Voltage Range: AC 100V - 240V
2. Output Voltage: 5V
3. Output Current : 2A
1. 40-pin Cable
2. Assembled T-Cobbler plus V2.2 Expansion
Board
8 megapixel native resolution sensor Capture video at 1080p30, 720p60 and
640x480p90 resolutions
Supports Raspbian, Raspberry Pi's preferred OS
1.Gyroscope – angular rate sensor
2.Accelerometer - Linear acceleration sensor
3.Magnetometer - Magnetic Sensor

Date:06/04/2017

Annexure -II



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Date:06/04/2017

Price Bid

S. No.	Item(s)	Qty.	Unit Rate	Total Cost	Tax Amount	Total Cost (Inclusive of all)
1	Raspberry pi 3 Model B (As per the attached Annexure –I)	6 Nos				
2	Raspberry pi 3 Model B Official Case- (As per the attached Annexure –I)	6 Nos				
3	Memory Card- (As per the attached Annexure –I)	6 Nos				
4	Micro USB Power Adapters-(As per the attached Annexure –I)	6 Nos				
5	Raspberry pi 3 Model B GPIO Expansion Board with Ribbon Cable- (As per the attached Annexure –I)	6 Nos				
6	Raspberry pi 3 Model B Camera Module v2 (As per the attached Annexure –I)	2 Nos				
7	Sense HAT (As per the attached Annexure –I)	2 Nos				
8	Raspberry pi Capacitive Touch Screen (As per the attached Annexure –I)	2 Nos				

Taxes & Duties : <u>All included</u> Delivery Period : 30 Days Delivery Charges : <u>Nil</u>

Validity: 60 Days from the day of tender opening

Payment Terms: 100% Payment against receipt, inspection and acceptance of material

at NIELIT after submitting OEM Warranty certificated for minimum 1 Year

DECLARATION

- 1. This is certified that the rates quoted above are not more than the rates charged from any other Institution / Department / Organization.
- 2. I / We have gone through the terms & conditions stipulated in the *Annexure-III* and confirm to abide by the same.
- 3. No other charges would be payable by client.

Place	:	Signature of supplier
Date	:	(With Rubber Stamp)

Annexure-III NIELIT, Chennai

Ref: DC-CHE\VI\1\EPDPT\ Raspberry pi \Enq- Date: 06/04/2017

Sub. : Terms and Conditions for Supply of Raspberry pi to NIELIT, Chennai Centre.

- 1. The sealed tenders are invited for the above said item by the Director I/c, NIELIT Chennai, 1st Floor, ISTE Complex, 25,Gandhi Mandapam Road, Chennai 600 025. Up-to **17/04/2017**, on or before 17:00 Hrs.The specification and terms and conditions for the above said item is enclosed.
- The sealed cover addressed to Director, NIELIT Chennai containing the tender along with *duly signed terms and condition* in original shall be submitted in the office of NIELIT Chennai, 1st Floor, ISTE Building, 25, Gandhi Mandapam Road, Chennai – 600 025.
- 3. The Cover shall super-scribe "Quotation for Supply of Raspberry pi to NIELIT Chennai" and should bear the enquiry number and due date on the top. Quotations received after the due date will not be considered.
- 4. The validity of the offer is to be kept valid up to **two** months from the date of opening of the tender.
- 5. The time supply of items shall be essence of the contract. The supply shall be completed within 30 days of issuing the purchase order.
- 6. Sales tax, octroi or any other tax on materials required for completion of respective item / items shall be payable by the contractor and NIELIT, Chennai Centre will not entertain any claim whatsoever in this respect nor shall be responsible in any way.

7. Payment Terms:

No advance payment (Prepayment) will be made at any cost. 100 % of the bill value to the successful bidder will be made after satisfactory completion of supply, installation, commissioning of the goods at our site and on submission of duly signed OEM warranty certificate.

- 8. The supplying of items in general shall be executed as per the description and specifications of item / items as indicated in the Invitation.
- 9. The quantity shown in schedule of quantities may vary (increase or decrease) during supply. Contractor shall carry out the supply as per the actual requirement. Increase or decrease in quantity of item / items of supply shall be executed by the contractor at the quoted rates. NIELIT, Chennai Centre may add or delete any item of supply as per site condition and is not bound to execute all the item / items of supply order placed.
- 10. On supplying of all the items, each item of supply shall be jointly inspected / tested by officer-in-charge and the contractor or his authorized representative. All debris, unused materials, painting stains on wall or floor etc. developed at site during course of execution-of-work / installation shall be completely removed and the area shall be left clean by the contractor as directed by Engineer-in-charge without extra cost within seven days from the completion of respective item.
- 11. On satisfactory completion of supply of items / work, final bill shall be submitted to the officer in charge / Director and the same shall be progressed with the following documents.

Pre-receipted bill in triplicate
Test certificate issued by the officer in charge
Duly Signed OEM Warranty Certificate
Any relevant documents, if any.

- 12. NIELIT, Chennai Centre does not bind itself to accept the lowest or any such quotation and has the right to accept or reject whole or any part of tenders or a portion of the supply of goods without assigning any reasons. No correspondence in case of rejected tenders will be entertained. Incomplete quotations are liable to be rejected.
- 13. All questions, disputes or differences arising under and out of or in connection with the contract, if concluded, shall be referred to the sole arbitrator appointed by the Director, NIELIT, Chennai Centre.
- 14. E.mail/ Fax/ Telegraphic/conditional tender will not be entertained.
- 15. The rate quoted by the tender should be inclusive of <u>sales tax, VAT, service tax, octroi, local</u> charges and all other levies, if any. However, break up has to be shown clearly.
- 16. Deduction of Income Tax at source on application as per provision of the section 194 of the Income tax Act 1961 will be made from the payments to be made to the contractor.
- 17. The schedule of quantities is only approximate and all the items to be supplied shall be paid for in accordance with the actual measurements.
- 18. Any damage done to the property of the NIELIT, Chennai Centre during installation of items shall be responsibility of the contractor and it shall be made good by him, at his cost to the entire satisfaction of officer in charge, NIELIT, Chennai Centre
- 19. All materials to be arranged by the contractor for use, shall be of approved make and shall be as per relevant Indian Standard Specification. Where it is mandatory to use I.S. Marked materials, the same shall be arranged by the contractor accordingly.
- 20. The contractor shall have no right to ask for alteration of the rates, terms and conditions quoted by the contractor.
- 21. The Purchaser reserves the right to reject unsatisfactory work/item and the tenderer is required to carry out the supply-of-item / installation once again at his own cost. The decision of the Director i/c, NIELIT, Chennai Centre, will be final and binding.

We agree to the above terms and conditions of the Contract.

Date	:	
Place	:	Signature of Contractor
		(With Rubber Stamp)

Annexure - IV

NIELIT Chennai

Ref: DC-CHE\VI\1\EPDPT\ Raspberry pi \Enq- Date: 06/04/2017

Details of Supplier ➤ Name and Complete address of the firm* :-Contact details: Contact Person: Designation: Off. Ph. No.*:_____ Mobile No.* : FAX No.* E-mail No.* :_____ ➤ VAT TIN No..* (enclose photocopy) Central Sales Tax (CST) No* :-______ (enclose photocopy) > Service Tax / Excise Registration No* :-_____ (enclose photocopy) ➤ Income Tax P.A.N. No.* (enclosed photocopy):-Details of ITCC / NSIC / DGS&D Registration.*:-(enclose photocopy) *Compulsory Fields, vendor has to fill up carefully,

Date: Name & Signature Seal of the Firm Address: