



INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD

Kandi, Sangareddy, Telangana 502 284., INDIA

Tel: +91 40 23016823

Email: office.stores@iith.ac.in

GST Number: 36AAAI2661J1ZP

FOREIGN PURCHASE ORDER

PO. No IITH/CSE/TBR/2024/F372

Date: 28.02.2025

To

M/s. BubbleRan

450, route des CHAPPES-06410

BIOT, France

SAS – VAT number:FR89901245779 – R.C.S Antibes B 901 245 779 – NAF:6201Z

Email: info@bubbleran.com

विषय/Sub: Supply of **MX-PDK SW license** - Reg.

सन्दर्भ/ Ref: **Quotation No: 20241127-0046, Dated : 23-02-2025.**

Tender No: IITH/CSE/TBR/2025/S/EMAIL/T057G, Dated 18-02-2025.

Dear Sir/Madam,

Kindly arrange to supply the following items on the terms and conditions mentioned below and overleaf:

S. No.	Description of goods	Qty	Unit Price in EURO	Total Price in EURO
1.	MX-PDK-8 SW License – 8 – Nodes (NOTE I)	1	16915/-	16915/-
Total Value: France EURO Sixteen Thousand Nine Hundred Fifteen Only DAP IIT HYDERABAD				16915.00

TERMS & CONDITIONS

- 1. ACKNOWLEDGEMENT:** Acknowledgement for the receipt of the Purchase order should be sent immediately through E-mail intimating the probable date of shipment. A formal order acknowledgment.
- 2. DELIVERY & Installation:** The Software should be Delivered and Installed within 1 Week from the date of receipt of the PO.
- 3. Payment Terms:** 100% payment within 15 days after the delivery, will be made via Wire Transfer for value through our Bankers viz. **Canara Bank, IIT Hyderabad Branch**, (AD CODE 0243290-8170342) Kandi-502284, Sangareddy Dist., Telangana India.
- 4. Bank Charges:** All the bank charges within India from IIT Hyderabad account and beyond India all the bank charges from Vendors account.
- 5. Liquidated Damages:** If you fail to deliver the goods by the stipulated date, a sum equivalent to 0.5% of contract value for each week of delay or part thereof until actual delivery will be deducted from the contract value, as liquidated damages, subject to maximum deduction of 10%

of contract value. Once the maximum is reached, termination of contract may be considered by IITH.

6. Risk Purchase Clause: If you fail to deliver the goods within the maximum delivery period specified, IITH may procure on such terms and in such a manner as it deems appropriate. Goods or services similar to those undelivered and you are liable to IITH for any excess costs for such similar goods and services.

7. Arbitration:

a) Unless otherwise disputes, in all cases of disputes which cannot be settled by mutual negotiations, the disputes or differences shall finally be settled and binding on both parties by arbitration in conformity with the rules of Indian Arbitration and Conciliation Act 1996. All disputes or differences whatsoever arising between the parties out of relation to the construction, meaning and operation or effect of the general terms and conditions including the Purchase Order, or the breach thereof shall be binding on the parties.

b) Performance of the Purchase Order shall continue during arbitration and any subsequent proceedings.

c) The jurisdiction and venue of arbitration shall be Hyderabad. The Arbitrator will be the Director, IITH or his nominee.

8. FORCE MAJEURE: If the performance of the obligation of either party is rendered commercially impossible by any of the events hereinafter mentioned, the same party shall notice of 15 days from the date of such an event in writing to the other party (i) Government Regulations (ii) Legislation (iii) Natural Disasters (iv) Strikes (v) Lockout (vi) Act of God.

9. HSN Code: The HSN Code of the item/equipment should be specified in the Invoice. your specific co-operation is once again requested for scrupulous compliance to our terms contained in this Purchase Order

Kindly acknowledge receipt of this Order.

Yours faithfully,



(M Venkatesh)

Senior Assistant Registrar


Prepared by:

Reviewed by:

Copy to Indian Agent / Indian Branch

Copy also to: -

- 1) SRC Section (Funds:G 736)
- 2) Indenter: **Prof. Bheemarjuna Reddy Tamma (Dept of CSE)**
- 3) Stores Section
- 4) **Canara Bank, IIT Hyderabad Branch, Kandi, Sangareddy. AD Code: 0243290-8170342**
- 5) Customs
- 6) Guard File
- 7) File copy.



Pricebid

As per Quotation # 20241127-0046
 Global Tender No. IITH/CSE/TBR/2025/S/EMAIL/T057G
 Bid: "Open RAN Software License"

Quotation Date: 23.02.2025

Customer	Delivery Address
Indian Institute of Technology Hyderabad Kandi, Sangareddy - 502 285 Telangana, India Phone: 040-23016823, Email: office.stores@iith.ac.in	Indian Institute of Technology Hyderabad Kandi, Sangareddy - 502 285 Telangana, India Phone: 040-23016823, Email: office.stores@iith.ac.in

Product Description	Origin	QTY	Unit Price	Discount	Amount
MX-PDK-8 SW License - 8 Nodes (NOTE I) - O-Cloud: Telco-optimized K8s Cluster - MX-Operator: O-RAN SMO/OAM - MX-RIC: O-RAN near-RT + Non-RT RIC - SMs: O-RAN KPM (v2/3), RC (v1.x), CCC (v3.x), Custom Models - xApps: Data Collections, Monitoring, Slicing, LB, Traffic, QoS - rApps: FlexPolicy, FlexMon - MX-PKG: OAI - Observability & Grafana Dashboard & Command line - Open RAN Studio	France	1	19900	15% (edu discount)	16915
Hosted DevOps and Support 1-Year Software Update and Technical Support Open Documentation + Lab Manuel + SDK+ Sample xApp and rApps codes Dedicated Discord Support Channel	France	1	0		0
Subtotal MX-PDK-8 SW License					16915

TOTAL MX-PDK-8 SW License In EUR without VAT	16915
VAT	0
SHIPPING & DELIVERY CHARGES in EUR	0
GRAND TOTAL – DAP EUR	16915

BubbleRAN, 450, route des CHAPPES - 06410 BIOT, France - info@bubblelan.com
 SAS - VAT Number: FR89901245779 - R.C.S. Antibes B 901 245 779 - NAF: 6201Z

B. Reddy

Saur

Handwritten signature



Pricebid

As per Quotation # 20241127-0046
Global Tender No. IITH/CSE/TBR/2025/S/EMAIL/T057
Bid: "Open RAN Software License"

Quotation Date: 23.02.2025

Bank Information

Account #	00039656301
Bank Name	CIC Lyonnaise de Banque
Address	3 RUE DE LA LIBERTE, 06000 NICE
Owner	BubbleRAN
SWIFT	CMCIFRPP
IBAN	FR76 1009 6185 8300 0396 5630 242

Extra Information:

- **Software:** MX-PDK software download instructions will be sent by email within 7 working days.
- **Installation:** delivery within 30 days after the acceptance of the bid.
- **Export:** the granting of a license on the software to a non-EU entity may be subject to French and EC export control regulations that the customer must comply with.
- **Shipping and taxes:** INCOTERMS DAP. If any taxes or any charge applies, then the IIT Hyderabad will be responsible for the payment.
- **Payment:** 100% by bank transfer within 15 working days after the software delivery.
- **BubbleRAN License Agreement:** Quotation, Bid, and Invoice are coupled with the BubbleRAN License Terms. By accepting quotations or paying invoices, BubbleRAN's general terms and conditions apply.

End Notes:

- I. MX-PDK is ready-to-deploy cloud-native 5G Open RAN: <https://bubbleran.com/products/mx-pdk/>
 - a. You will need at least 1 compute node acting as both Master and worker. You can extend your 5G infra up to 8 nodes with the current license. Additional charges may be applied.
 - b. **DU Node Spec:** Intel/AMD, >3.8GHz/16C, 32RAM, SSD/NVMe 1TB, **NIC:** 10/25Gbps (Intel E810xxv), **Form Factor:** Tower, **Cooling:** Liquid + Fan, **OS:** Ubuntu 22.04