



राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR-713209

West Bengal, INDIA, www.nitdgp.ac.in

(An Autonomous Institution of the Govt. of India under MoE)

[An Autonomous Institution of the Govt. of India under Ministry of Education \(Shiksha Mantralaya\)](#)

Notice No.: NITD/PAC/NETSIM/2023-24/11

Date: 18/03/2024

Sub: - Notice Inviting Objections/Comments on Procurement of NETSIM Software License for Department of CSE, NIT Durgapur.

1. A request has been received from Dr. Suvadip Batabyal, Assistant Professor, Computer Science and Engineering, NIT Durgapur for procurement of NETSIM Perpetual License Under Proprietary Article.
2. The specification of the Software, PAC Certificate from the department and certification from the supplier are attached herewith.
3. The above documents as mentioned in para 2 are being uploaded in the public domain to submit objections, comments, if any from the manufacturer/supplier regarding Proprietary nature of the software within seven days giving the reference no. NITD/PAC/NETSIM/2023-24/11, dated: 17/03/2024. The comments/objections should be received by the Joint Registrar Procurement, NIT Durgapur over email address: procurement@nitdgp.ac.in.
4. In case of No Objection Received within seven days, it will be presumed that any other vendor is having no comment or objection to offer and case will be decided on merit to finalize the purchase.

Asit Kumar
Joint Registrar Procurement
NIT Durgapur

Encls: -

PAC Certificates by Indenter

PAC Certificate by Supplier

Technical Specification of the Software



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR -713209
(An Institute of National Importance under Ministry of HRD, Govt. of India)

PROPRIETARY ARTICLE CERTIFICATE

Valid for the Current Financial Year

File Number and Date Reference		NITD/CSE/AC/01/2023-24	
1	Description of article	Net sim	
2	Forecast of quantity/annual requirement	02 - User licenses (Perpetual)	
3	Approximate estimated value for above quantity	15,16,934.3/-	
4	Maker's name and Address	TETCOS LLP, # 214, 39th A cross, 7th main, 5th Block, Jayanagar, Bangalore - 560041	
5	Name(s) of authorized dealers /stockists	TETCOS LLP # 214, 39th A cross, 7th main, 5th Block, Jayanagar, Bangalore - 560041	
6	I approved the above purchase on PAC basis and certify that : - Note- Tick to retain only one out of (b), (c-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it - without which PAC certificate will be invalid.		
6(a)	This is the only firm who is manufacturing/stocking this item. AND	<input checked="" type="checkbox"/>	
6(b)	A similar article is not manufactured/sold by any other firm, which could be used in lieu OR	<input type="checkbox"/>	
6(c-1)	No other make/ brand will be suitable for following trangible reasons (like OEM/warranty spares) : OR	<input checked="" type="checkbox"/>	
6(c)	No other make/ brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources): OR	<input type="checkbox"/>	
7	Fund approval by IFC:	IFC order No..... dated.....	
History of PAC purchases of this item for past three years may be given below - N/A			
Name of the Supplier	Quantity Ordered	Basic Rate on Order (Rs.)	Adverse Performance Reported if Any
Order/Tender Reference & Date			

Recommended By:

Indenter / PI..... *Banarjee* 18/02/24...

Head
Computer Science & Engineering Department
National Institute of Technology
Durgapur - 713209, W.B., India

Signature of Approving Authority (HoD / HoC)..... *Tanwaj* 18/02/2024

Designation of the Approving Authority with Seal.....



TETCOS LLP
214,39th A Cross, 7th Main, 5th Block,
Jayanagar. Bangalore 560 041 India

MANUFACTURER'S PROPRIETARY PRODUCT CERTIFICATE

No: TET / 23-24 / NetSim / 36

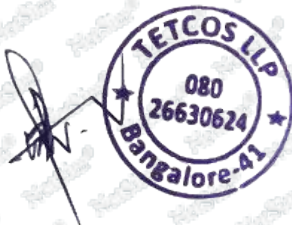
Date: 22nd Dec 2023

This is to certify that item NetSim
is an article of proprietary nature and TETCOS LLP is the original equipment manufacturers
(OEM) of the said item.

a) These item(s) are solely manufactured / developed by us in India and not by anyone
else in the entire world.

b) The proprietary item NetSim is exclusively developed by us and
trademarked vide **Government of India, Trade Mark No: 1331357. Journal No: 1337.**
Class: 41. Trade Mark No: 13311356. Journal No: 1341 Class:9 and Trade Mark No:
1331358 Journal No. 1655 Class 42 valid upto January 11th 2025

For TETCOS LLP



Pranav Viswanathan
(Partner)

Annexure -I

TETCOS LLP
214
39th A Cross, 7th Main
5th Block, Jayanagar
Bangalore 560 041 India
GSTIN 29AAPFT9553N1ZZ

NetSim Standard (R&D) Version 13.2 (or Higher) - Educational Pricing

Component Number & Description	Number of User Licenses (Perpetual & Floating)						
	1	2	5	10	25	50	Campus 1000
Component 1: Inter-Networks (Base. Required for all components to run) TCP, UDP, IP, Routing, Queuing, Ethernet, ARP, WLAN, RF Propagation Protocol C Source Code Library Common Modules: Applications (Traffic Generator) Virtual Network Stack, Simulation Kernel Command Line Interface, Metrics Engine Packet Trace and Event Trace, Packet Animator, Command Line Interpreter Wireshark, MATLAB, and SUMO interfacing	90,750	1,36,125	2,44,572	3,43,035	5,08,200	6,35,250	12,70,500
Component 2: Legacy & Cellular Networks Aloha - Pure & Slotted, CSMA/CD, CDMA, GSM Protocol C Source Code Library	13,613	20,419	36,686	51,456	76,230	95,288	1,90,575
Component 3: Advanced Switching and Routing IGMP, PIM, VLAN, ACL, NAT, Layer 3 Switch Protocol C Source Code Library	36,300	54,450	97,829	1,37,214	2,03,280	2,54,100	5,08,200
Component 4: Mobile Ad-hoc Networks (MANETs) MANET - DSR, AODV, OLSR, ZRP Multiple MANETs interfacing with Bridge Node Protocol C Source Code Library	45,375	68,063	1,22,286	1,71,516	2,54,100	3,17,625	6,35,250
Component 5: Software Defined Networks (SDN) Open flow v1.3 Compatible Protocol C Source Code Library	58,988	88,482	1,58,971	2,22,973	3,30,330	4,12,913	8,25,825
Component 6: Internet of Things (IOT) (Requires C4) Wireless Sensor Network, Zigbee Internet of Things (IOT), RPL Protocol Protocol C Source Code Library	58,988	88,482	1,58,971	2,22,973	3,30,330	4,12,913	8,25,825

Bansari
8/11/23

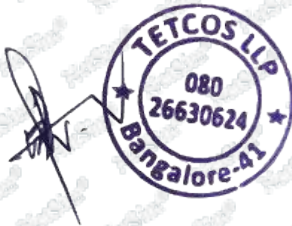


TETCOS LLP
214,39th A Cross, 7th Main, 5th Block,
Jayanagar. Bangalore 560 041 India

PROPRIETARY NATURE CERTIFICATE

- 1) Certified that articles mentioned in quotation no. **MK/23-24/1096** dated **24-Jan-2024** are proprietary items of **M/s TETCOS LLP**.
- 2) **M/s TETCOS LLP** is the original equipment manufacturer (OEM) and the sole manufacturer of these articles.

For TETCOS LLP



Pranav Viswanathan
(Partner)



- 3) Certified further that no substitute make / model will serve the purpose.

Signature by the concerned PI with date & seal