

**PASTEUR INSTITUTE OF INDIA, COONOOR 643 103**

**MINUTES OF TENDER COMMITTEE MEETING**

**(FOR TECHNO/COMMERCIAL BID)**

**SECTION – 1: TOP SHEET**

File No:	01.CCTV & ACCESS Control	Date:	18/10/2021	
Description	Tender No.PII/ADVT/003/2021-22 Dated 20/05/2021 for Supply, Installation, Testing & Commission of Clean Room and Non-Clean Room IP Based Cctv Systems, Access Control, Backup Systems and Comprehensive Annual Maintenance Contract For 3 Years	Estimated Cost	Rs. One Crore	
Tender Published in	CPPP & PIIC website	Bid	Technical Bid	30/06/2021
Date of Publication	20/05/2021	Opening	Financial Bid	22/09/2021

Sr.No	Supplier	Basic Rate (Rs.)	Order Reference & Date	Quantity	Remarks
1	M/s Microplus Networking Pvt Ltd, Madurai	16015031	Tender no: PII/ADVT/003/2021-22 dated on 20/05/2021	As per Tender Document	Pl refer Section IV for Item wise rate details
2	M/s Universys Technologies Pvt Ltd, Chennai	16975180			
3	M/s Royal Radios, Mayiladuthurai	17765918			
4	M/s Tunip System Pvt Ltd, Chennai	23137008.71			
5	M/s BNB Automation & Security Pvt Ltd, Bangalore	23998982			
6	M/s Siemens	25362133			
7	M/s ECIL, Hyderabad	37500000			

## **SECTION II: SALIENT FEATURE OF THE TENDER:**

Pasteur Institute of India, Coonoor intends to implement CCTV surveillance & Access Control System. The surveillance system will cover all the major points, entry/exist gates, and Laboratories for constant watch, visual verification, security, safety and Live monitoring of activities in the various locations and other vulnerable places from the point of view of crime & corruption prevention & detection, to check the activities of mischievous elements and to check alertness of Security Guards/Personnel on duty and their locations. This system shall bring transparency in the system and also avoid manipulation of entries and thus shall effect the operations of PII Coonoor. The system will be helpful in:

- a) Monitoring the movements of vehicles and staffs at specific locations for the purpose of detection of any damages and illegal practices
- b) View occurrence of any incident, detection and effective management in real time
- c) View/ analyses incidents, which have occurred in the past for the purpose of appropriate action
- d) Detect/track movement of a specific person(s) having link with any incident or activity.
- e) Identification of disaster/emergencies/activities and response thereon.
- f) Monitoring the process and testing activities inside the laboratory
- g) To comply the current cGMP requirements.

After obtaining approval from the competent authority, advertisement tender has been floated as per rule 161 of GFR 2017 (tender no. PII/ADVT/003/2021-22) dated 20/05/2021 in our website: [//www.pasteurinstituteindia.com](http://www.pasteurinstituteindia.com) and CPPP Portal: [eprocure.gov.in](http://eprocure.gov.in) vides (tender ID No. 2021\_PII\_605569\_1).

### **SECTION III: PRELIMINARY EVALUATION**

In response to our tender notification, 12 bidders have participated. A technical bid opening committee was duly constituted to open the tenders. Further a technical evaluation committee was constituted to evaluate tenders. The evaluation committee perused all the documents submitted by 12 bidders and observed that 5 bidders did not meet the Bidders Qualification Criteria and the committee suggested to seek technical clarification from the remaining 7 bidders as mentioned below.

- 1) Tunip Systems Pvt Ltd, Chennai
- 2) BNB Security & Automation System Pvt Ltd, Bangalore
- 3) ECIL, Hyderabad
- 4) Siemens, Coimbatore
- 5) Universys Technologies Pvt Ltd, Chennai
- 6) Royal Radios, Mayiladuthurai
- 7) Microplus Networking Pvt Ltd, Madurai

All the above 07 bidders vide their e-mail submitted their technical clarification. The same has been evaluated by the committee and accepted the clarification submitted by 07 bidders and recommended for further process. The financial bid opening was informed to the above bidders vide our e-mail dated 14/09/2021.

The financial bid of the following unqualified bidders was returned unopened. The same was informed to the concerned bidders on 14.09.2021 through the email.

- 1) Vihawk Tech solution Pvt Ltd, Hyderabad
- 2) E-vision India Pvt Ltd., Haryana
- 3) Intek Security systems Pvt Ltd., Chennai
- 4) Madras networking company., Chennai
- 5) Orgin Tech serve Pvt Ltd., Chennai

M/s Vihawk Tech Solution Pvt Ltd raised query through Right to Information Act (RTI). Reply has been sent to the vendor.

## SECTION IV: EVALUATION OF RESPONSIVE BIDS

The financial bids were opened on 22.09.2021 @ 15.30 hrs by the duly constituted committee. The following bidders ECIL, Siemens, Universys Technologies Pvt Ltd and Microplus Networking Pvt Ltd have participated in the financial bid opening. Further the comparative statements of the financial bid of 07 qualified bidders are as follows.

S No	Item Description	Qty	Unit	Microplus	Universys	Royal Radios	Tunip	BNB	Siemens	ECIL
1.	Supply, Install, Commission and testing of 5megapixel indoor dome Camera as per complete technical specifications given in Appendix-A or as per site requirement.	56	Nos	11,25,600 Make: Norden	13,72,000 Make: Vivotek	11,45,704 Make: Norden	10,58,883.84 Make: Norden	19,02,208 Make: Bosch	12,72,152 Make: Norden	16,17,280 Make: Norden
2.	Supply, Install, Commission and testing of 5megapixel outdoor bullet Camera as per complete technical specifications given in Appendix-A or as per site requirement.	83	Nos	16,68,300 Make: Norden	21,33,100 Make: Vivotek	16,64,648 Make: Norden	15,78,918.96 Make: Norden	30,30,579 Make: Bosch	18,76,879 Make: Norden	23,75,128 Make: Norden
3.	Supply, Install, Commission and testing of IP66 Box with MCB and Fibber Splicing Tray, as per complete specification given in Appendix-A or as per site requirement.	10	Nos	1,95,000 Make: D-Link	86,500 Make: Branded	2,33,700 Make: D-link	96,000 Make: Adona	1,68,750 Make: Customized	1,88,260 Make: Indegeneous	4,70,840 Make: TATA
4.	Supply, Install, Commission and testing of 01 no of NAS storage system with 600TB of Enterprises level surveillance storage.	01	Nos	26,86,100 Make: Dell	36,86,200 Make: Qnap	7,50,300 Make: Netgear	40,86,500 Make: Adona	29,25,883 Make: Dell	51,04,712 Make: Adona	48,35,245 Make: Dell
5.	Supply, Install, Commission and testing of 16 port PoE network switch as per complete specification given in Appendix-A or as per site requirement.	09	Nos	2,11,500 Make: Netgear	2,25,900 Make: Netgear	2,59,038 Make: HP	4,06,350 Make: Adona	3,98,250 Make: D-Link	4,14,270 Make: Netgear	6,16,860 Make: D-Link AT/ Juniper
6.	Supply, Install, Commission and testing of 24 port PoE network switch as per complete specification given in Appendix-A or as per site requirement.	03	Nos	70,500 Make: Netgear	75,300 Make: Netgear	86,346 Make: HP	1,35,450 Make: Adona	1,32,750 Make: D-Link	1,38,090 Make: Netgear	2,08,962 Make: D-Link AT/ Juniper

7.	Supply, Install, Commission and testing of 01 Nos of primary server 01 Nos of secondary server. The specification for server is given in Annexure-01 or as per the site requirement.	01	No	22,92,442 Make: Dell	12,63,000 Make: Dell	18,33,536 Make: HP	17,72,696.82 Make: SuperMicr	20,58,824 Make: Dell	28,37,992 Make: Dell	33,22,796 Make: Dell
8.	Supply, Install, Commission and testing of C&C client Software with, Integrated VMS, Maps, Hot Screen, ,as per specification given in Appendix-A.	01	No	11,00,000 Make: Videonatics	17,18,200 Make: Videonatics	15,12,900 Make: Videonatics	13,53,000 Make: Videonatics	14,55,115 Make: Bosch	16,02,901 Make: Videonatics	45,46,573 Make: Milestone Genetec/ Cognyte/ Videonatics
9.	Supply, Install, Commission and testing of Workstation for ANPR as per complete specification given in Appendix-A or as per site requirement	01	No	1,00,200 Make: Dell	95,500 Make: Dell	87,214 Make: Dell	1,43,280.5 Make: SuperMicr	1,18,125 Make: Dell	1,34,750 Make: Dell	1,85,812 Make: Dell
10.	Supply, Install, Commission and testing of 5 Megapixel FHD Vary-Focal IR Bullet Camera for ANPR complete with mounting brackett, accessories ,licenses and software as per technical specifications given in Appendix-A or as per site requirement	02	Nos	3,25,000 Make: Norden	51,400 Make: Vivotek	40,112 Make: Norden	36,066.48 Make: Norden	73,026 Make: Bosch	49,446 Make: Norden	60,290 Make: Norden
11.	Supply, Install, Commission and testing of Workstation as per complete specification given in Appendix-A or as per site requirement.	10	Nos	10,02,000 Make: Dell	9,55,000 Make: Dell	8,72,140 Make: Dell	14,32,805 Make: SuperMicr	11,81,250 Make: Dell	13,47,500 Make: Dell	18,58,120 Make: Dell
12.	Supply, Install, Commission and testing of 3 Core 2.5 Sq. mm unarmored copper Power Cable as per complete specification given in Appendix-A or as per site requirement.	500	Mtrs	57,500 Make: Finolex	56,300 Make: Orbit	65,500 Make: Orbit	49,500 Make: Polycab	44,000 Make: Varsha	60,000 Make: Deepanjan	1,00,000 Make: Polycab

13.	Supply, Install, Commission and testing of Wall Mount 6U Rack with patch chord for Mini Control Room per complete specification given in Appendix-A or as per site requirement	08	Nos	44,000 Make: D-Link	50,080 Make: MRS	34,928 Make: D-link	59,800 Make: Adona	1,19,800 Make: Modular/ Valrack	60,456 Make: Valrack	1,41,816 Make: Netrack/ Valrack/ Tata
14.	Supply, Install, Commission and testing of floor Standing 42U Rack with patch chord Network Rack with Fixed Structure Integrator should be ISO 9001:2008 Certified per complete specification given in Appendix-A or as per site requirement	01	No	46,500 Make: D-Link	36,400 Make: MRS	48,831 Make: D-Link	54,000 Make: Adona	69,925 Make: Modular/ Valrack	57,759 Make: Valrack	1,27,421 Make: Netrack/ Valrack/ Tata
15.	Supply, Install, Commission and testing 1.5 Ton split Air conditioner – Inverter type with minimum 3* energy rating	01	No	39,500 Make: Samsung/LG	44,000 Make: Carrier	49,200 Make: Voltas	32,200 Make: Not Mentioned	43,750 Make: LG	50,849 Make: Daikin	68,563 Make: Voltas/ Hitachi/ Daikin
16.	Supply, Install, Commission and testing of 50" monitor as per complete specification given in Appendix-A or as per site requirement	04	Nos	2,46,000 Make: Samsung	2,37,200 Make: Samsung	1,62,360 Make: TCL	1,76,000 Make: Philips	2,80,000 Make: Panasonic	2,84,120 Make: Samsung	3,07,784 Make: Panasonic
17.	Clean room IP based biometric, Password and RFID Access Card controller as per complete specification given in Appendix-B or as per site requirement	23	Nos	5,85,350 Make: Matrix	6,04,900 Make: Matrix	83,6671 Make: Matrix	10,99,952 Make: Spectra	15,42,771 Make: Sigma	10,79,712 Make: Suprema	16,88,085 Make: Suprema
18.	Non-clean room IP based biometric, Password and RFID Access Card controller as per complete specification given in Appendix-B or as per site requirement	43	Nos	10,94,350 Make: Matrix	11,30,900 Make: Matrix	15,64,211 Make: Matrix	20,56,432 Make: Spectra	28,84,311 Make: Sigma	20,18,592 Make: Suprema	31,55,985 Make: Suprema

19.	Supply, Install, Commission and testing of Hardware based firewall for Data and Network security. Firewall Shall be configured upto 150 Users	01	Nos	1,22,000 Make: Sophos	1,94,000 Make: Sophos	53,443 Make: Sonicwall	1,79,107.3 Make: Not Mentioned	2,53,125 Make: Sophos	3,06,298 Make: Sonicwall	9,01,668 Make: Fortinet/ Juniper
20.	Supply, Install, Commission and testing of 8TB hard disk for data storage in NVR	48	Nos			10,00,656	8,00,400			
21.	Supply, Install, Commission and testing of 6 Core Optic Fiber Cable as per complete specification given in Appendix-A or as per site requirement.	3000	Mtrs	4,20,000 Make: Norden	1,50,600 Make: Finolex	2,70,000 Make: Norden	1,42,140 Make: Norden	2,97,000 Make: Sterlite/ Finolex/ D-link	2,40,000 Make: Legrand	4,92,000 Make: Norden/ comscope/ Molex
22.	Supply, Install, Commission and testing of CAT-6 as per complete specification given in Appendix-A or as per site requirement.	2000	Mtrs	1,00,000 Make: Norden	1,05,200 Make: Molex	2,62,000 Make: Norden	51,500 Make: Norden	84,000 Make: D-Link	90,000 Make: Legrand	1,20,000 Make: Norden/ comscope/ Molex
23.	Supply, Install, Commission and testing of 25MM mild steel conduit pipe	3000	Mtrs	2,85,000 Make: As per tender Norms	3,78,000 Make: Not Mentioned	5,85,000 Make: Mokshi	2,88,000 Make: Not Mentioned	5,25,000 Make: Gupta	5,34,000 Make: BEC	11,04,000 Make: Standard
24.	Supply, Install, Commission and testing of 25MM HDPE pipe	1700	Mtrs	1,02,000 Make: As per tender Norms	1,64,900 Make: Not Mentioned	1,24,100 Make: Superflex	1,22,400 Make: Not Mentioned	1,49,600 Make: Aishwarya/ Sudhakar	1,87,000 Make: Indegeneous	2,38,000 Make: Standard

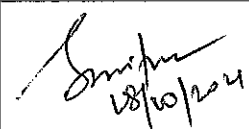
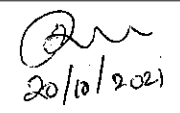
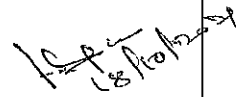
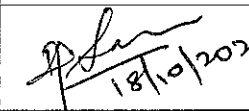
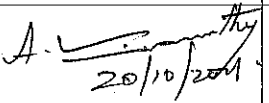
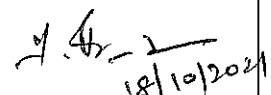
25.	Supply, Install, Commission and testing of 25MM Stainless Steel (SS 316L. Other model not accepted) pipe	300	Mtrs	1,20,000 Make: As per tender Norms	81,000 Make: Not Mentioned	2,17,500 Make: Mokshi	2,34,000 Make: Not Mentioned	5,06,400 Make: Reputed	2,90,400 Make: Indegeneous	4,17,000 Make: Standard
26.	Single door Electromagnetic lock	30	Nos	43,500 Make: As per tender Norms	39,000 Make: Branded	59,940 Make: Not Mentioned	57,750 Make: Not Mentioned	97,500 Make: Bell	1,92,960 Make: Ebelco	3,00,270 Make: Standard
27.	Double door Electromagnetic lock	30	Nos	43,500 Make: As per tender Norms	75,000 Make: Branded	71,340 Make: Not Mentioned	1,17,150 Make: Not Mentioned	1,85,640 Make: Bell	2,66,250 Make: Ebelco	3,26,260 Make: Standard
28.	Smart card	600	Nos	13,200 Make: As per tender Norms	15,600 Make: Branded	6,600 Make: Not Mentioned	29,700 Make: Not Mentioned	1,16,400 Make: Mifare	1,65,000 Make: HID	46,200 Make: Standard
29.	CAMC 1 <sup>st</sup> year after warranty	1	Year	1,36,900	1,00,000	4,50,000	8,01,527.35	2,30,000	6,63,976	17,77,889
30.	CAMC 2 <sup>nd</sup> year after warranty	1	Year	4,78,484	1,50,000	6,00,000	12,82,443.76	5,00,000	6,97,175	18,66,783
31.	CAMC 3 <sup>rd</sup> year after warranty	1	Year	5,40,605	2,00,000	8,50,000	16,03,054.7	5,60,000	7,32,034	19,72,374
32.	Support Manger for the period of 2 year warranty and 3 year CAMC. ( Total 5 years)	1	Nos	7,20,000	15,00,000	19,68,000	18,00,000	20,65,000	18,23,458	22,49,996
33.	Supply, installation, commissioning and testing of 12V DC power supply for biometric readers								2,53,044( Extra Quoted by Siemens )	
34.	Supply, installation, commissioning and testing of Access control software for biometric readers along with workstation and 21" monitor								3,42,098( Extra Quoted by Siemens)	
<b>GRAND TOTAL WITHOUT GST.</b>				<b>1,60,15,031</b>	<b>1,69,75,180</b>	<b>1,77,65,918</b>	<b>2,31,37,008</b>	<b>2,39,98,982</b>	<b>2,53,62,133</b>	<b>3,75,00,000</b>



**SECTION V: SUMMARY OF RECOMMENDATIONS**

**M/s. Microplus Networking Pvt Ltd, Madurai have complied the technical specification and offered the lowest price (L1) @ Rs.1,60,15,031 (+) GST @ Extra at Actual.**


The committee recommended that the rates quoted by the **M/s. Microplus Networking Pvt Ltd, Madurai** are reasonable among qualified bidders. Hence, the committee suggested to invite the L1 vendor for the further negotiations.

Shri P. Sasikumar, Officer-In Charge, Purchase/Stores	 18/10/2021	Mrs. T. Lalitha Assistant Research Officer	 20/10/2021	Dr. K.C. Sivanandappa, Research Officer	 18/10/2021
Shri R. Mohan, Research Officer	 18/10/2021	Shri.A.Vairmoorthy, Administrative Officer	 20/10/2021	Dr. A. Premkumar, Senior Research Officer	 18/10/2021

Remarks by Accepting Authority:

note: SRS is uploaded in the CPPP and on sustelhilis website under  
GPR 173 (XVIII).

Signature with date:

  
20/10/2021

Name & Designation of Accepting Authority: Dr. S. Sivakumar, Director

