



QUOTATION NOTICE

Quotation Number	IAV/M1/2025-26/802/030-QN-1
Date of Issue	03/02/2026
Due date and time for receipt of quotations	10/02/2026; 10:00AM
Date and time for opening of quotations	10/02/2026; 11:30AM
Date up to which the rates are to remain firm for acceptance	31/03/2026
Estimated cost	₹ 77,000/- (exclusive of taxes)
Designation and address of officer to whom the quotation is to be addressed	The Director Institute of Advanced Virology Bio 360 Life Sciences Park Thonnakkal, Thiruvananthapuram Kerala – 695 317
Mode of bidding	Single Bid (Techno-Commercial)
Superscription: MGPS works	

1. Sealed quotations are invited from registered firms having experience in executing MGPS works in hospitals/ research institutions.
2. The firm should provide the following documents to prove the eligibility along with the quotation:
 - i. Details of registration and GST certificate
 - ii. Annexure I, II, III and IV duly filled, signed and sealed
 - iii. Documents to prove experience
 - iv. All pages of the quotation notice duly signed and sealed
3. The quotations will be opened at the prescribed time in the presence of such of the tenderers or their authorized representatives who may wish to be present at that time.
4. The work shall be completed within 30 days from the date of issue of work order.



5. The rates quoted should be for providing the mentioned services at **INSTITUTE OF ADVANCED VIROLOGY, Thonnakkal, Trivandrum, Kerala-695 317.**
6. The necessary superscription, due date for the receipt of quotations, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted above.
7. Any quotation received after the due date and time fixed is liable to be rejected. Quotations not stipulating period of firmness and with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.
8. Further details of the requirements and the conditions governing the tender can be obtained free on request from the office till **09/02/2026; 4:00PM.**
9. The acceptance of the quotations will be subject to the following conditions:
 - (i) Acceptance of the quotation constitutes a concluded contract.
 - (ii) Withdrawal from the quotation after it is accepted or execute the works within a specified time or according to specifications will entail cancellation of the order and obtaining the services at the offeror's expenses from elsewhere, any loss incurred thereby being payable by the defaulting party. In such an event the Institute reserves also the right to remove the defaulter's name from the list of service providers permanently or for a specified number of years.
 - (iii) No representation for enhancement of price once accepted will be considered during the currency of the contract.
 - (iv) Any attempt on the part of tenderers or their agents to influence the Officers concerned in their favour by personal canvassing will disqualify the tenderers.
 - (v) If any license or permit is required of execution of the proposed services, the tenderers must specify the same in their quotation and also state the authority to whom application is to be made.
 - (vi) Any sum of money due and payable to the contractor (including Security Deposit returnable to him) under this contract may be appropriated by the authorities of the Institute or any other person authorized by the Institute and set-off against any claim of the authorities of the Institute for the payment of a sum of money arising out of or under any other contract made by the contractor with the Institute or any other person authorized by the Institute.
 - (vii) The prices quoted should be inclusive of all taxes, duties etc., which are or may become payable by the contractor under existing or future laws or rules of the country during the course of execution of the contract.
 - (viii) The payments for the services will be made after the satisfactory completion of the work and against actual measurements. Bank charges incurred in connection with



payment against documents through bank will be to the account of the contractor. The firms shall produce stamped pre-receipted invoices to the Institute after completion for the services.

- (ix) Any sum of money due and payable to the successful tenderer or contractor from Institute shall be adjusted against any sum of money due to the Institute from him under any other contracts.
- (x) Special conditions, if any, printed on the quotation sheets of the tenderer or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the Institute.
- (xi) SCOPE OF WORK:

SI no	Description	Qty
1	Installation of high pressure piston operated regulator for carbon dioxide with a pressure gauge of 0-5 bar. Specifications: a) Max inlet Pressure: 210-300 bar b) Output Pressure Adjustable with a range of 0-10 bar c) Max Flow rate: Not less than 450lpm d) Shall be compliant with EN ISO 10524-2	1 no
2	Installation of heater circuits in the existing two banks of the manifold Specifications: a) Input power supply: 220-240V b) Power rating: Less than or equal to 150W c) Temperature set point: 35°C - 45°C d) Mechanism for cut-off in case of over-temperature	2 Nos
3	Dismantling, relocation and reinstallation of the existing vacuum pump on a dedicated slab with vibration absorber cushions. (The slab shall be provided by the institute)	1 LS
4	Supply, installation and testing of copper pipeline (OD 22mm) to connect the relocated vacuum compressor to the existing main line. The specifications of the copper pipe used shall be as under: 1. Medical Grade Copper, which is phosphorous deoxidised non-arsenical copper conforming to BS EN1412:1996 grade CW024A	23m



	<ol style="list-style-type: none"> 2. Seamless, round, solid drawn, sizes confirming to BS EN13348 3. All tubing, valves and fittings shall be thoroughly checked for any grease, oil or other combustible material 4. Silver Brazing: Flux-less silver brazing alloy to be used, silver copper-phosphorus brazing alloy CP104 conforming to BS EN 1044:1999. 	
4	Supply, installation and testing of the following valves on the existing pipeline as per the directions of the engineer in charge. The diameter of the valves to be supplied is as under:	
	15mm OD	6
	22mm OD	1
	<p>The specifications of the valve shall be as under:</p> <ol style="list-style-type: none"> 1. The valves should be made of medical grade brass and fully complying with compression ends to BS864/2. 2. The valves should be medically degreased. 3. All valves shall be of the lever ball type with flanged O-ring seal connections which open and close with a 90-degree rotation 4. The valves and fittings shall be thoroughly checked for any grease, oil or other combustible material. 	

Director
IAV, Thiruvananthapuram

Place: Thiruvananthapuram

Date: 03/02/2026



ANNEXURE I
COMPLIANCE STATEMENT

Name of Firm : _____

Quotation No: IAV/M1/2025-26/802/030-QN-1

Name of the work: MGPS works

SI no	Description	Qty	Compliance (Yes/No)	Remarks
1	High pressure piston operated regulator for carbon dioxide with a pressure gauge of 0-5 bar. Specifications: a) Max inlet Pressure: 210-300 bar b) Output Pressure Adjustable with a range of 0-10 bar c) Max Flow rate: Not less than 450lpm d) Shall be compliant with EN ISO 10524-2	1 no		
2	Heater circuits Specifications: a) Input power supply: 220-240V b) Power rating: Less than or equal to 150W c) Temperature set point: 35°C - 45°C d) Mechanism for cut-off in case of over temperature	2 Nos		
3		1 LS		
4	Copper pipeline (OD 22mm) to connect the relocated vacuum compressor to the existing main line. Specifications: 1. Medical Grade Copper, which is phosphorous de oxidised non-arsenical copper conforming to BS EN1412:1996 grade CW024A 2. Seamless, round, solid drawn, sizes confirming to BS EN13348 3. All tubing, valves and fittings shall be thoroughly checked for any grease, oil or	23m		



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SI no	Description	Qty	Compliance (Yes/No)	Remarks
	other combustible material 4. Silver Brazing: Flux-less silver brazing alloy to be used, silver copper-phosphorus brazing alloy CP104 conforming to BS EN 1044:1999.			
5	Valves 15 mm OD 22 mm OD Specifications: 1. Make: Medical grade brass (fully complying with compression ends to BS864/2. 2. Medically degreased. 3. Lever ball type with flanged O-ring seal connections which open and close with a 90-degree rotation 4. The valves and fittings shall be thoroughly checked for any grease, oil or other combustible material.	06 Nos 01 No		

Place : _____

Dated : _____

(Authorized Name & Signatory of Agency/firm with stamp)



ANNEXURE II
FINANCIAL BID

Name of Firm : _____

Quotation No: IAV/M1/2025-26/802/030-QN-1

Name of the work: MGPS works

Sl no	Description	Qty	Unit rate	GST in percentage	Total rate
1	Installation of high pressure piston operated regulator for carbon dioxide with a pressure gauge of 0-5 bar. Specifications: a) Max inlet Pressure: 210-300 bar b) Output Pressure Adjustable with a range of 0-10 bar c) Max Flow rate: Not less than 450lpm d) Shall be compliant with EN ISO 10524-2	1 no		___%	
2	Installation of heater circuits in the existing two banks of the manifold Specifications: a) Input power supply: 220-240V b) Power rating: Less than or equal to 150W c) Temperature set point: 35°C - 45°C d) Mechanism for cut-off in case of over temperature	2 Nos		___%	
3	Dismantling, relocation and reinstallation of existing vacuum pump on a dedicated slab with vibration absorber cushions. (The slab shall be provided by the institute)	1 LS		___%	
4	Supply installation and testing of copper pipeline (OD 22mm) to connect the relocated vacuum compressor to the existing main line. The specifications of the copper pipe used shall be as under: 1. Medical Grade Copper, which is	23m		___%	



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Sl no	Description	Qty	Unit rate	GST in percentage	Total rate
	phosphorous de oxidised non-arsenical copper conforming to BS EN1412:1996 grade CW024A 2. Seamless, round, solid drawn, sizes confirming to BS EN13348 3. All tubing, valves and fittings shall be thoroughly checked for any grease, oil or other combustible material 4. Silver Brazing: Flux-less silver brazing alloy to be used, silver copper-phosphorus brazing alloy CP104 conforming to BS EN 1044:1999.				
4	Supply, installation and testing of 15 mm OD valves on the existing pipeline as per the directions of the engineer in charge as per the scope of work	6 Nos		___%	
5	Supply, installation and testing of the 22 mm OD valve on the existing pipeline as per the directions of the engineer in charge as per the scope of work	1 no		___%	

Place : _____

Dated : _____

(Authorized Name & Signatory of Agency/firm with stamp)



ANNEXURE III

To:

The Director
Institute of Advanced Virology
(Tender Inviting Authority)

UNDERTAKING BY THE TENDERER

I/We have carefully gone through the various terms and conditions mentioned in the quotation notice **IAV/M1/2025-26/802/030-QN-1** for the “MGPS works”, including annexures.

I/We hereby sign this undertaking as token of our acceptance of all the conditions mentioned in tender document.

Place: _____

Dated: _____

(Authorized Name & Signatory of Agency/firm with stamp)



ANNEXURE IV
CHECKLIST

Serial No.	Description	Submitted (Yes/No)
1	Whether submitted GST registration certificate	Yes/No
2	Whether submitted the proof of experience as per the quotation notice	Yes/No
3	Whether submitted Compliance statement - Annexure I	Yes/No
4	Whether submitted Financial Bid - Annexure II	Yes/No
5	Whether submitted undertaking – Annexure III	Yes/No
6	Whether submitted the signed check list - Annexure IV	Yes/No
7	Whether submitted the copy of the quotation notice signed and sealed on all pages.	Yes/No