

VOLUME-2 (PRICE BID) FOR TENDER NO. NABI/7(177)/2019-WORKS

NAME OF WORK- Supply, Installation, Testing & Commissioning of Goods Elevator and allied Electrical Works at LAB Bldg., National Agri-Food Biotechnology Institute(NABI) Campus, Knowledge City, sector-81, Mohali-Punjab, India

S.No	Item description	Unit	Qty	Quoted Currency in INR	BASIC RATE In Figures To be entered by the Bidder	GST %	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	Supply, Installation, Testing & Commissioning of Machine room less Goods Elevator of loading capacity 2000KG or higher, Travelling speed of 0.5m/sec or higher, with AC Variable voltage Variable frequency drive, 4floors, 4stops, 4 levels, 4 opening, 4panels center opening Automatic doors with car entrance of 1500mm wide x 2700mm high, or greater, car size of 1700mm wide x 2100mm deep x 3000mm high, or greater with Stainless Steel (SS-304) finish, Aluminium chequered plate flooring etc. complete as per the approved technical specifications(in Schedule-A of Volume-1 of tender document) and as per the site requirement	1.00	set	INR					
2	Supply, Laying and fixing of one number XLPE insulated and PVC sheathed power cable of 1.1 KV grade of 4corex16sq.mm size, Aluminium conductor, strip armoured, clamped with 1mm thick saddle on cable tray complete as per the site requirement	80.00	Mtr	INR					
3	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. (4 X 16 sq. mm (28mm))	2.00	Each	INR					
4	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	40.00	Mtr	INR					
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	8.00	Each	INR					
6	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire)	40.00	Mtr	INR					
7	Supply, Installation, Testing and Commissioning of 10W or higher rating LED Bulkhead light fixture complete with all accessories including connections etc. complete as required.	8.00	Nos	INR					

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8	Supply, installation, testing & commissioning of 10000CFM AXIAL FLOW FAN/LIFT WELL PRESSURIZATION FAN suitable for installing in any position in Horizontal or vertical and complete with totally enclosed fan cooled motor belt drive, multi sheaved pulley mounted on motor and fan shaft, belt guard, motor mount and vibration isolators. The fan shall be selected for low noise level and low RPM (less than 1000 RPM) Fan motor shall be suitable for 415 volts, 50Hz, 3 phase power supply with high efficiency, EFF-1 type. The fan shall be equipped with mounting bracket & outlet core required at discharge. Minimum 15 mm (WC) external static pressure after fan outlet. Total static pressure shall be checked by Vendor.	1.00	Nos	INR					
9	Supply, Installation, testing & Commissioning of Starter Panel/Control panel with necessary relays/switchgears etc. for LIFT PRESSURIZATION FAN as per the approved technical specs and and as per the site requirement.	1.00	Nos	INR					
10	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	2.00	set	INR					
11	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	8.00	Mtr	INR					
12	Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required.	20.00	Mtr	INR					
13	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	80.00	Mtr	INR					
14	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	160.00	Mtr	INR					
15	Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of 0.63mm sheet thickness complete as required.	22.00	sq.mtr	INR					
16	Total Amount Quoted in Figures			INR					
17	Total Amount Quoted in Words			INR					

NOTE- The AMC/CMC Price quoted by the bidder in Annexure-A and B will not be considered in the Price Bid evaluation for the selection of lowest bidder.

Annexure “A”

**OFFER FOR NON-COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (AMC) OF
GOODS ELEVATOR FOR NABI**

TERMS AND CONDITIONS OF THE CONTRACT (AMC)

i) During the AMC period, the firm shall provide at least TWELVE preventive maintenance visits and attend to all emergent and break-down calls per year.

ii) The AMC charges beyond Defect Liability period(DLP)/Warranty period must be quoted separately for each year strictly as under and quoting of rates in ambiguous terms or in percentage terms etc., shall render the tender liable to rejection :-

Rate for 1st year = Rs..... (Rs. in words)

Rate for 2nd year = Rs..... (Rs. in words)

Rate for 3rd year = Rs..... (Rs. in words)

Rate for 4th year = Rs..... (Rs. in words)

Rate for 5th year = Rs..... (Rs. in words)

iii) The AMC charges should be quoted only for services and travel cost etc. and should not include the cost of any replacement parts/components which shall be arranged by the Institute at its own cost.

iv) Response time should be 1 working days/3 working days from the time of complaint given to your firm. In case of delay in attending the fault within 1 working days/3working days the validity of the contract will be extended by another one week beyond the contract period for the delay in each day after 1 working days/3 working days. For service centre point situated in North India – 1 Working days and for rest of India – 3 working days.

v) The replaced parts shall remain the property of the Institute.

vi) The firm shall try to repair the equipment at Institute itself. However, the equipment may be taken to their site, on their own expenses if in case it is not possible to repair the same at NABI, the firm shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till this is handed over to purchaser after repair. Any loss of equipment or its accessories on account of theft, fire or any such reasons shall be the sole risk and responsibility of the firm who will compensate the Institute for such losses at landing cost (at the time of purchase)/ present landing cost of the damaged/lost equipment/part including accessories whichever is higher.

vii) During the AMC period the parts/components that may be needing replacement shall made be available by the Institute at their own expenses and all import formalities, payment of custom duty etc., shall be complied with/borne by the Institute.

viii) All AMC charges will be invoiced on every quarterly basis or half-yearly basis or yearly basis on completion of three months/ six months/one year period of annual maintenance contract. The payment of the invoice will be made after verification of service invoice satisfactorily by user within 21 days of the date of submission of the invoice.

ix) No price revision will be accepted by the Institute during the entire tenure of the AMC agreement.

Seal and Signature of the Tenderer

Date:

Seal and Signature of the Elevator Manufacturer

Annexure “B”

**OFFER FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CMC) OF
GOODS ELEVATOR FOR NABI**

TERMS AND CONDITIONS OF THE CONTRACT (CMC)

i) During the CMC period, the firm shall provide at least TWELVE preventive maintenance visits and attend to all emergent and break-down calls per year.

ii) The CMC charges beyond Defect Liability period(DLP)/Warranty period must be quoted separately for each year strictly as under and quoting of rates in ambiguous terms or in percentage terms etc., shall render the tender liable to rejection :-

Rate for 1st year = Rs..... (Rs. in words)

Rate for 2nd year = Rs..... (Rs. in words)

Rate for 3rd year = Rs..... (Rs. in words)

Rate for 4th year = Rs..... (Rs. in words)

Rate for 5th year = Rs..... (Rs. in words)

iii) The CMC charges should include cost for services, travel cost, cost of any replacement parts/components etc. required for the proper functioning of the Elevator.

iv) Response time should be 1 working days/3 working days from the time of complaint given to your firm. In case of delay in attending the fault within 1 working days/3working days the validity of the contract will be extended by another one week beyond the contract period for the delay in each day after 1 working days/3 working days. For service centre point situated in North India – 1 Working days and for rest of India – 3 working days.

v) The firm shall try to repair the equipment at Institute itself. However, the equipment may be taken to their site, on their own expenses if in case it is not possible to repair the same at NABI, the firm shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till this is handed over to purchaser after repair. Any loss of equipment or its accessories on account of theft, fire or any such reasons shall be the sole risk and responsibility of the firm who will compensate the Institute for such losses at landing cost (at the time of purchase)/ present landing cost of the damaged/lost equipment/part including accessories whichever is higher.

vi) During the CMC period the parts/components that may be needing replacement shall made be available by the Institute at their own expenses and all import formalities, payment of custom duty etc., shall be complied with/borne by the Institute.

viii) All CMC charges will be invoiced on every quarterly basis or half-yearly basis or yearly basis on completion of three months/ six months/one year period of annual maintenance

contract. The payment of the invoice will be made after verification of service invoice satisfactorily by user within 21 days of the date of submission of the invoice.

ix) No price revision will be accepted by the Institute during the entire tenure of the CMC agreement.

Seal and Signature of the Tenderer

Date:

Seal and Signature of the Elevator Manufacturer