



CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)

Chitranjali Hills, Thiruvallam, Thiruvananthapuram-27

Phone: 0471-2380910, 912 Fax: 0471- 2380681

No. C-DIT/OIP/03/2022-23/T398

Date: 23.03.2023

TENDER NOTICE FOR
SUPPLY AND INSTALLATION OF AIR COMPRESSOR, AIR DRYER AND FILTER
CUM REGULATOR

Sealed tenders are invited for the supply ,installation of Air Compressor, Air Dryer and Filter cum Regulator. The envelopes containing the tender should bear the superscription ***“Tender for the supply, installation of Air Compressor, Air Dryer and Filter cum Regulator”*** and should be addressed to The Registrar, Centre for Development of Imaging Technology (C-DIT), Chitranjali hills, Thiruvallam, Thiruvananthapuram 695027. Intending tenderers may submit the tenders on their own papers by post/hand. Last date for receipt of tenders is **04.04.2023, 3.00 PM**. Late tenders will not be accepted. The tenders will be opened at **3.30 PM on 04.04. 2023** in C-DIT office in the presence of the tenderers or their authorized representatives who may be present at that time. Details of the requirements and the conditions governing the supply can be downloaded from our website www.cdit.org

Thiruvananthapuram

23.03.2023

Sd/-

REGISTRAR

CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)

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Requirement:

Slno	Item Description	Required quantity	Location
1.	AIR COMPRESSOR	1 No	CDIT Main Office Thiruvallam
2.	AIR DRYER	1 No	CDIT Main Office Thiruvallam
3.	FILTER CUM REGULATOR	1 No	CDIT Main Office Thiruvallam

SPECIFICATIONS

1. The Compressor specification details are as below,

Maximum Pressure	175 Psi / 12 kg/square cm
supply	3phase,440V
Cooling Method	Air Cooled
Number Of Cylinders	2
Material	Cast Iron
Free Air Delivery	411 Ipm

Motor Power	5 HP
Compressor Speed	925 RPM
Air Receiver	220 Liter
Overall Dimension	1590x570x1085 mm
Net Weight	240 Kg
Piston Displacement	501 Ipm
Moisture separator(Capacity)	100 - 365 cfm
Moisture separator(Working pressure)	16 bar g
Downstream filter (Capacity)	19 - 1200 cfm
Downstream filter (Working pressure)	7 - 60 bar
Downstream filter (Filtration Range)	1 - 0.003 microns
Air Receiver (Capacity)	250-1000 Litre
Air Receiver(Working pressure)	7-12.5 bar
Air Receiver(Code Of Construction)	ASME
Refrigeration Air Dryer(Capacity)	10 - 200 cfm
Refrigeration Air Dryer(Working Pressure)	7 - 60 bar
Refrigeration Air Dryer(Filtration range)	+3 Degree C. PDP
Drain Valves(Capacity)	50 - 2000 cfm
Drain Valves(Working Pressure)	16 bar
Drain Valves (Media)	Condensate

with all accessories.

2. The Air Dryer specification details are as below

Power supply 230V, 50HZ, single phase

pressure 16bar g

CFM 40/1.13sqm /min

Suitable for the compressor of 12kg/SQ cm with a tank capacity of 220LR.

3. Filter cum Regulator specification details are as below (it is a normal filter)

Drain Type	: Manual
Material	: Bronze
Operating Pressure	: Max. 10 bar
Nominal Width	: 13 mm
Flow Rate	: 2800 lpm
Filtration	: 40 microns
Pressure Range	: Regulating: 0.5-10 bar
Connection Size	: 1/2 Inch, suitable for 12Kg/SQcm of tank capacity of 220LR

GENERAL TERMS AND CONDITIONS

1. This Tender is invited for the "***Tender for the supply, installation of Air Compressor, Air Dryer and Filter cum Regulator***"

2. ELIGIBILITY CRITERIA

To qualify for award of the work, the intending bidder must be an OEM authorized dealer / supplier of the quoted items with prior experience in supplying same or similar equipments at least to five clients in the last one year with total executed order quantity of 25 nos or more in the last 3 years

3. The bidders will be responsible for effecting supply to the entire satisfaction of the undersigned or his authorized representatives. In case any defect in the item supplied is noticed, such item will be rejected at the risk and cost of the Supplier.
4. Bidder shall invariably be accompanied by manufacturer's catalogues and leaflets giving full specifications. Technical particulars and other details of the items offered, 'brand make' and complete specification should be mentioned in the tender. In the absence of full details and technical specification the tenders for the items will be rejected.

5. The undersigned reserve himself the rights of accepting the whole or any part of the tender and the bidder shall be bound to supply the accepted item at the rates quoted. C-DIT reserve the right to split the quantity of items to be supplied among one or more bidders, at the sole discretion
6. No advance payment will be made against supplies.
7. The rate quoted by the bidder shall be inclusive of the transportation charges and installation charges at site. Rates quoted by the bidder shall be valid for a period of six months from the date of opening of the tender.
8. Delivery period shall be specifically indicated in the tender and strictly adhered to. The supply shall be arranged within **15 days** on receipt of the firm order. Any delay in the delivery period after the supply order is placed may result in cancellation of the supply order
9. The rate should be quoted for the unit shown in the list and tenders which do not indicate this essential information will not be considered.
10. **The supplier shall submit the price offers in “Form B” in sealed envelope.**
11. The rate quoted for material shall be firm and no enhancement will be allowed under any circumstances.
12. If the bidder furnishes wrong and/or misleading data, statement(s) etc. about technical acceptability of the goods and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to the purchaser in this regard.
13. After Sales Service: The bidder should have after sales service centre in Thiruvananthapuram. Complaints should be attended properly, maximum within 24 hrs. The service should be provided directly by bidder’s trained personal.
14. The Supplier/ Contractor shall provide on-site comprehensive warranty of **one year** for the products from the date of supply.
15. All items offered shall conform in all respects to the relevant Indian standard Specification with up to date amendments wherever applicable.
16. Any dispute / differences between the parties arising out of and in connection with the contract shall be settled amicably by mutual negotiations. Unresolved disputes/ differences, if any, shall be settled by Arbitration and the arbitration proceedings shall be conducted at Thiruvananthapuram (India) in

English language, under the Indian Arbitration and Conciliation Act(Amended), 2015. Unsettled disputes will be referred to courts and courts in Thiruvananthapuram/ Kerala will have exclusive jurisdiction over the same.

17.C-DIT reserve the right to cancel any or all tenders without assigning any reasons whatsoever

18.EMD: The bidder shall submit EMD of Rs. 5,000/- (Rupees five thousand only) along with the tender.

19. PAYMENT TERMS

The following terms of payment shall be applicable for the contract

a) 90% payment against successful supply and installation of the Equipment against submission of invoice.

b) 10% to be released after one month from the date of supply.

20.Agreement: The Successful bidder within 7 days of getting confirmed purchase order has to enter an agreement with C-DIT in Rs.200 worth non judicial stamp paper, to ensure warranty and after sales support during the warranty period.

21.Authority: The authority for the acceptance of the tenders rests exclusively with the C-DIT. The C-DIT does not undertake to accept the lowest or any particular tender or to assign any reason whatsoever for the rejection of any tender.

22. The last date for submission of tender 04.04.2023 3.00 PM.

The tender will be opened on the same day at 3.30 PM

23. At any time prior to the deadline for submission of tenders, the C-DIT may, for any reason deemed fit by it, modify/amend the tender documents by issuing suitable amendment(s)/ corrigendum's to it. Corrigendum to this tender shall be published in the site www.cdit.org. Prospective bidders are advised to regularly visit the website: www.cdit.org to keep track of corrigendum, if any.

24.In case of doubt:

If the bidder has any doubt on technical specifications or on terms & conditions stipulated above, please contact Smt. Mukesh.A.P,HOD (E &VM), in Mobile Number: 9895788334

Sd/
REGISTRAR, C-DIT
Dated 23.03.2023



CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)
Chithranjali Hills, Thiruvallam P.O., Thiruvananthapuram – 695 027

No. C-DIT/OIP/03/2022-23/T398

Date: 23.03.2023

FORM - B

Sl.NO	<i>Item Description</i>	<i>Qty</i>	Unit Price	GST	Total Price
1	AIR COMPRESSOR	1 No			
2	AIR DRYER	1 No			
3	FILTER CUM REGULATOR	1 No			
Grand Total					

Date

Stamp

Name & Signature of Bidder