



भारत सरकार
Government of India
श्रम और रोजगार मन्त्रालय
Ministry of Labour & Employment
रोजगार एवम् प्रशिक्षण महानिदेशालय
Directorate General of Employment & Training
अपेक्स हाई- टेक इन्स्टी ट्यूट
APEX HI-TECH INSTITUTE
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फाइल न० / file No.. Ref. No. Apex.T. 20019/1/2012/CoE/Purchase/ Mecha

दिनांक/ Date 19.07.2012

सेवा मे/To,

बिषय:/Subject : Sub:- Invitation of Quotation for Electro-Pneumatic kit with PLC Trainer

महोदय\ Sir,

1. You are invited on behalf of the President of India to submit your most competitive quotation for the following goods in the **enclosed E-5 format only**:-

SI No.	Brief Description of the Goods	Specifications	Qty.	Delivery period	Place of Delivery	Remarks
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1	Electro-Pneumatic kit with PLC Trainer	<p>Each set consisting of</p> <ol style="list-style-type: none"> 1. Filter Regulator Combination with Lubricator (FRL Unit) with pressure gauge -1 No. 2. Junction Box with slide valve -1 No. 3. Push Button (Green) Valve - for impulse pilot operation of a SAC / DAC 2 No.s 4. Push Button (Red) Valve - for impulse pilot operation of a SAC / DAC 1 No. 5. 3/2 NC Roller lever valve (Pneumatic limit switch – for Reversing) – single cycle & multi cycle automation of DAC- 3 No.s 6. 3/2 NC Roller lever valve (Pneumatic limit switch – for Forwarding) – single cycle & multi cycle automation of DAC- 3 No.s 7. 5/2 Double external pilot operated valve (Memory Valve) -- 6 No.s 8. 5/2 External Pilot Operated Valve with spring return- 1 No. 9. 5/2 Hand lever with spring return -1 No. 10. 5/2 Hand Lever Valve with detent - for maintained pilot operation -1 No. 11. 5/2 Valve with Lever head – for maintained pilot operation / multi cycle operation- 1 No. 12. 5/2 Valve with Mushroom head – for emergency operation -1 No. 13. Flow control valve - Metering IN & OUT - 6 No.s 14. Shuttle Valve (OR valve) --4 No.s 15. AND valve -1No. 16. Quick Exhaust Valve with Quick coupler plug –1No. 17. Double Acting Cylinder with Quick coupler socket - 1No. 18. Single Acting Cylinder (SAC) -1 No. 19. Swivel fitting assembly with Quick coupler plug- 1 No. 20. Multi distributor fittings (for Cascading circuit designing)- 4 No.s 21. Ø4 mm, Union 'T' fittings (One touch fittings)- 6 No.s 22. Ø4 mm, Union 'Y' fittings (One touch fittings) -6 No.s 23. Ø4 Plug -6 No.s 24. Ø8 mm (OD) Polyurethane tube- 5 metres 25. Ø4 mm (OD) Polyurethane tube -15 metres 26. Tube cutter- 1 No. 27. Profile Table Top- 1 No. 28. Miniature Double Acting Cylinder (DAC)- 2 No.s 29. Single Solenoid Valve with Spring Return (with LED)- 1 No. 30. Double Solenoid Valve (with LED) -2 No.s 31. Magnetic Reed Switch – for DAC cylinder with Quick coupler socket- 2 No.s 32. Magnetic Reed Switch – for miniature DAC & SAC cylinder- 4 No.s 33. Relay Logic Unit – (2C/0 – 3 relays)- 2 34. Electrical Push Button Unit (Green & Red Push Button – 1 no. each)- 1 set 35. Electrical Selector Switch Unit (Black selector – 1no, Green Push Button – 1no.)----- -- 1 set 36. Timer- 1 No. 37. Electrical Connection Set – Banana plugs and Cables, Spanner & Allen key – for adjusting the position of Reed switch-1 set 38. PLC with 12 Input / 8 Output Box, with Programming software & Programming cable- 1 No. 39. 3/2 Idle return roller lever valve – Forwarding- 1 No. 40. 5/3 Double external pilot operated valve - 1No. 41. Time delay valve-1 No. 42. Pneumatics - Text Book 1 43. Pneumatics - Exercises 1 44. Electro Pneumatic-Exercises 1 45. Electro Pneumatic with PLC – Exercises- 1 46. Profile Table accessories-1 No. 47. SMPS unit - 1 No. <p>Along with the requisite training for 2-3 officers</p>	2 No.s	4 Weeks after issuing the Supply order	Apex Hi-Tech Institute, Bangalore	
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- *Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only.*

2. Government of India has received a credit from the International Development Association (IDA)/World Bank in various currencies equivalent to US\$ 280 millions towards the cost of the Vocational Training Improvement Project (VTIP) Project and intends to apply part of the

proceeds of this credit to eligible payments under the contract for which this invitation for quotation is issued.

3. Bid Price

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) Sales tax in connection with the sale shall be shown separately.
- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The Prices shall be quoted in Indian Rupees only.
- f) In case, goods offered are on the DGS&D Rate Contract, a copy of the valid Rate Contract should be furnished.
- g) Delayed/late offers will not be entertained.

4. Each bidder shall submit only one quotation. Quotations should be submitted in sealed cover and should contain reference no. of Tender Enquiry and date of opening in BOLD LETTERS.

5. Validity of Quotation

Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.

6. Evaluation of Quotations

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

(a) are properly signed; and

(b) conform to the terms and conditions, and specifications.

The Quotations would be evaluated for the entire item together.

Sales tax in connection with sale of goods shall not be taken into account in evaluation.

7. Award of contract

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

7.1 Notwithstanding the above the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

- 7.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
8. **Payment shall be made after 45 days of receipt of the goods in working condition/successful installation etc.**
9. Normal commercial warranty/guarantee shall be applicable to the supplied goods.
10. You are requested to provide your offer **in the enclosed E-5 format only latest by 15:00 hrs. on 6.08.2012**
11. The tenders shall be opened on the same day at 15.00 hours in the presence of tenders who may like to be present at the time of tender opening.
12. We look forward to receiving your quotations and thank you for your interest in this project.

भवदीय/ Yours faithfully

Director/ निदेशक
Apex Hi-Tech Institute,
Bangalore

Enclosed: - E-5 Format

FORMAT OF QUOTATION

Sl. No.	Description of Items	Specification	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
						Total	
						Sales Tax	

Gross Total Cost:

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs..... (amount in Figures) (Rs. amount in words) with in the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warrantee/guarantee of Months shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

** Applicable while the bids are being invited for more than one item and would be evaluated for all the items together. Modify where evaluation would be made for each item separately.*