Notice Inviting Quotations

September 03, 2013

Subject: Supply of “KUKA LBR iiwa” with Controller and Accessories.

Sealed quotations with separate Technical and Financial enclosures are invited for the supply and installation of the following items. The quotations shall reach the undersigned in the following address latest by 17:00 hrs on September 24, 2013.

Prof. Sudipto Mukherjee
Dept. of Mechanical Engineering
IIT Delhi, Hauz Khas, New Delhi 110 016

Item: KUKA LBR iiwa with controller and accessories

Specifications

1) Robot
   a. Payload 7 Kg
   b. Degree of freedom: 7
   c. Design parameters
      i. Work envelop : 1.5m³
      ii. Torque sensing
          Accuracy (axis specific) : ±2%
      iii. Repeatability : ±0.1mm
      iv. Mounting flange : According to ISO 9409-1-A50

2) Controller
   a. Rated supply voltages 230V ± 10% AC Single Phase, power frequency of 50 Hz, appropriate fuse
   b. PC connectivity

3) Accessories
   Teach Pendent, Sockets and cables required for integration and functioning of the robot system are to be supplied along with API/SDK to control joints position and torque from the PC.

Terms and Conditions:

1. Technical and financial bids should be in two separate envelopes. Clearly mentioned “Technical” and “Financial” on the cover of the envelopes. Put both envelopes in a bigger
sealed envelope. For proprietary item, please include a proprietary certificate and sole dealership authority if applicable.

2. For imported items quotations may be provided in
   a. Indian Rupees(INR) and
   b. Foreign currency at F.O.B rates

3. Payment will be made after successful installation.

4. The validity of the quotation should be at least six months.

5. The prices should be quoted CIF IIT Delhi.

6. Delivery schedule should be mentioned, not exceeding 14 weeks after the receipt of order for IIT Delhi.

7. Warranty should be of one and half year or above from the date of successful installation.

8. Any other terms must be clearly mentioned.

Prof. Sudipto Mukherjee

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