

Corrigendum-II

The Specifications mentioned in Sl.No. 1 to 5 has been inadvertently included in the tender specifications, which would be excluded for evaluation. The rest of the specifications remain unchanged, and bidders must comply.

2. Accessories

A. End effector: Pneumatic Gripper

Sl.No	Specification	Description	Vendors Compliance
1	Communication Mode	RS-485 or USB or TCP-IP or Profibus	
2	Communication protocol	Suitable for any one of above	
3	Programmable gripping parameters	Position, speed and force control	
4	Status LED	Fault status, power	
5	Feedback	Current, position	
6	Nominal supply voltage	24VDC or 230V single-phase 50Hz Specify	
7	Working range	80 mm or better	
8	Max payload to the gripper	2 kg or more (excluding gripper and fixture weight)	
9	Gripper Weight	It should be below 1KG, including fixtures	
10	Stroke	80 mm or more	
11	Gripping Force	25N or more	
12	Position resolution (fingertip)	0.5 mm or better	

13	Closing speed (adjustable)	25 to 100 mm/s or better	
14	Ingress protection (IP) rating	IP40	
15	Suitable Industrial Grade Air Compressor including all necessary accessories and Consumables	1 HP or more, 8 bar or more Oil-Free & Noiseless Double Head Air Compressor of Reputed make to be supplied, with an unconditional warranty	
16	Additional requirements	<p>The cobot should incorporate a two-finger gripper. The finger body should be composed of two different materials. The finger structure be made of a hard, but flexible plastic for structural integrity and strength, and soft, rubber-like plastic for the grip.</p> <p>The gripper fingers should be actuated by a linear actuator inside the cobot wrist and should open and close to accommodate a variety of grip types.</p> <p>Specify</p>	