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VEER NARMAD SOUTH GUJARAT UNIVERSITY

University Campus, Udhna-Magdalla Road, SURAT - 395 007, Gujarat, India.

વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી

યુનિવર્સિટી કેમ્પસ, ઉદ્ધના-મગદલા રોડ, સુરત - ૩૯૫ ૦૦૭, ગુજરાત, ભારત.

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Ref. Dept. of ICT/5594

Date: 5/10/2026.

To,

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Sub. : Inquiry for Robotic Arm Motor – ST3215 Serial Bus Servo.

Hello,

Please send your lowest quotation for following item at Department of ICT, VNSGU. The specification is as per attached Annexure – 1.

Sr.	Description	Qty.	Total Amount with tax
1.	Robotic Arm Motor - ST3215 Serial Bus Servo	6	

Please send your quotation in the name of **Head, Department of ICT, Veer Narmad South Gujarat University, Udhna-Magdalla Road, Surat –395 007, on or before dt. 15/10/2026.**

ખાસ નોંધ :- ભાવપત્રકો વ્યવસ્થિત રીતે સીલબંધ કવરમાં સીલ કરીને જ મોકલવા. કવરને સ્ટેપલર મારવું નહીં.

Terms & Conditions :-

1. Amount mentioned in Quotation must be total cost inclusive of all taxes.
2. The delivery of the items is to be strictly within 10 days from the date of the order.
3. Payment will be done only after satisfactory installation. No advance or part payment is admissible.
4. In all matters, the University Registrar shall be the competent authority and his decision shall be final and binding upon all concerned.
5. Any dispute arising out of this order, supply, installation, rejection, warranty, maintenance etc shall be instituted in a court of competent jurisdiction situated in Surat.

Thanking you,


Dr. Pushpal Desai
Head
Department of ICT



Specifications of ST3215 serial bus servo motor with High strength aluminum servo wheels.

PRODUCT TYPE	ST3215 serial bus servo (ST3215-7.4V serial bus servo)
TORQUE	<u>19.5kg.cm@7.4V</u>
ROTATION ANGLE	360° (0~4095)
POSITION SENSOR RESOLUTION	360° / 4096
MECHANISM LIMITED ANGLE	No Limit
OPERATING VOLTAGE	4V ~ 7.4V
GEAR	high precision metal gear
NO-LOAD SPEED	0.192sec / 60°(52RPM)@7.4V
ENCODER TYPE	360° Magnetic Encoder
ID RANGE	0 ~ 253
BAUDRATE	38400bps ~ 1Mbps (1Mbps by default)
FEEDBACK	Position, Load, Speed, Input Voltage
NO-LOAD CURRENT	150mA
LOCKED-ROTOR CURRENT	2.5A
K _T	7.8kg.cm/A