INDIAN INSTITUTE OF TECHNOLOGY KANPUR National Wind Tunnel facility

Date: May 9, 2016

Enquiry Number: NWTF/IITK/2016-17/02

Closing date: 20.05.2016

Name of Item: Tender for purchase of hydraulic cylinder and pneumatic cylinders.

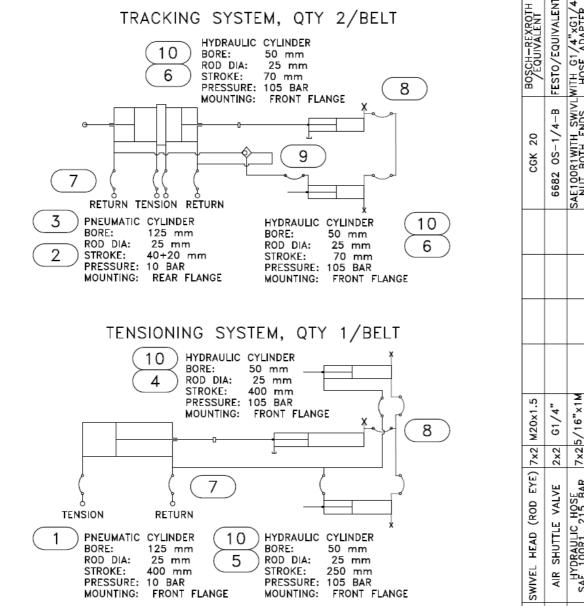
Sealed quotations are invited for purchasing of Hydraulic cylinders and pneumatic cylinders from the authorized dealers/manufacturers.

	Bore (mm)	Rod dia (mm)	stroke (mm)	pressure (Bar)	Mounting	Qty	Remark
Hydraulic Cylinder	50	25	70	105	Front	8	Bosch Rexroth/equivalent
Hydraulic Cylinder	50	25	400	105	Front	2	Bosch Rexroth/equivalent
Hydraulic Cylinder	50	25	250	105	Front	4	Bosch Rexroth/equivalent

Terms and Conditions for the Offer:

- 1. All sealed quotations should reach the undersigned by 20-05-2016.
- 2. Quotations must be valid till 31-07-2016.
- 3. Please quote giving unit price for each items.
- 4. The Institute reserves the right to place partial order. Depending on the availability of funds, not all items may be purchased.
- 5. Payment Terms: 90% on delivery and balance 10% after supply. In case of foreign currency, payment is through LC.
- 6. IIT Kanpur is exempted from excise duty.
- 7. IIT Kanpur is exempted for partial custom duty (5.15% CD applicable to IIT Kanpur).
- 8. Please mention the tax rates clearly, if they are extra

Dr. Sanjay Mittal Head National Wind Tunnel Facility Indian Institute of Technology Kanpur Kanpur-UP Pin: 208016



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Γ. 1. C. >	DRG NO ZV/1 Z / 1 G A			APPRVD	MBLY UNNEL	ASSEMBLY WIND TUNNEL		STRUCTURE	EQUIPT
SCHEMATIC	SCI			CHECKED		MOVING BELT	MER	2 COATS RED PRIMER	PROTECTIVE
HYDRAULIC	Η			DRAWN	THIRD ANGLE PROJECTION	SCALE 1:5 PROJECTION	ш	STRESS RELIEVE	HEAT TREATMENT
REMARKS	DRG/SPEC NO	ST WT	ST SIZE ST	MAT	FIN WT	QTY NOM SIZE FIN WT	QTΥ	DESCRIPTION	NO. DE
FESTO/EQUIVALENT	+FNC-125(174382)					1×2 ø125×400	1×2	PNEUMATIC CYLINDER	1 PNEL
FESTO/EQUIVALENT	ADN-125-20- +FNC-125(174382)					2x2 ø125x20	2×2	PNEUMATIC CYLINDER	2 PNEL
FESTO/EQUIVALENT	+FNC-125(174382) FEST0/EQUIVALENT					2x2 ø125x40	2×2	PNEUMATIC CYLINDER	3 PNEL
BOSCH REXROTH	CD70H5025-40021X/ 01HFUM33A(105 BAR)	00				1x2 ø50x400	1×2	HYDRAULIC CYLINDER	4 HYDF
BOSCH REXROTH	CD70H5025-25021X 01HFUM33A(105 BAR)	00				2x2 Ø50x250	2×2	HYDRAULIC CYLINDER	5 HYDF
BOSCH-REXROTH	CD70H5025-7021X/ 01HFUM33A(105 BAR)					4x2 ø50x70	4x2	HYDRAULIC CYLINDER	6 HYDF
WITH G1/4"xG1/4" HOSE ADAPTER	SAE100R1WITH SWIVLWITH G1/4"×G1/4" NUT BOTH ENDS HOSE ADAPTER	S				4x25/16"×1M	1 4×2	AR HOSE SAE 100R6, 28 BAR	7 SAE
WITH G1/4"xG1/4" HOSE ADAPTER	SAE100R1WITH SWIVLWITH G1/4"xG1/4" NUT BOTH ENDS HOSE ADAPTER	S				7x25/16"x1M	7×2	HYDRAULIC HOSE SAE 100R1, 215 BAR	8 SAE
FESTO/EQUIVALENT	6682 0S-1/4-B					2x2 G1/4"	2×2	AIR SHUTTLE VALVE	9 AIR
BOSCH-REXROTH	CGK 20					M20×1.5	7×2	10 SWIVEL HEAD (ROD EYE) 7x2 M20x1.5	10 SWIVE