

SCHEDULE - B
SPECIFIC WORKS DATA

Supply, Installation, Commissioning and Trial Run of following Bladder's manufacturing Machinery & Equipment at Sports Industries Development Centre (SIDC), Sialkot site at 14-Km Motra, adjacent Imam Bukhari University, Sialkot Road, Daska is required;

Sr.#	Description	Specifications	Origin	Quantity
1.	Two Roll Mixing Mill	Roller working size 400*1000 mm, Main Motor 45KW with electric control panel and VFD inverter.	Imported	1
2.	Bladder Vulcanizing Press	Operated with Steam Heated Five head position with PLC controlled. With maximum attainable Temperature of at least 170°C. 5 to 6 Bar Pneumatic Air Pressure.	Local	5
3.	Single Day light Hydraulic Press	Operated with Electric power & Steam, with maximum attainable Temperature of 300°C, plates size 600*600mm. Pressure upto 3000 PSI.	Local	1
4.	Bladder Forming Press	Dual side Operated with Electric heat with maximum attainable Temperature of 200°C. 3500 PSI Hydraulic Pressure, with Oil heat exchanger. Plates size 610x458 mm	Local	2
5.	Bladder Forming Cutting Dies	Size # 05 (196 mm)	Local	1
6.	Bladder Forming Cutting Dies	Size # 04 (186 mm)	Local	1
7.	Bladder Forming Cutting Dies	Size # 03 (176 mm)	Local	1
8.	Nozzle Die	Size 13 mm length as per the sample provided by employer 100 Cavity per Die	Local	1
9.	Valve Die	Dia 40 mm, width 15 mm, as per the sample provided by employer 36 Cavity per Die	Local	1

Note: -

- The bidder may submit the bids for the whole or part of the Works as described in these Bidding Documents. Employer can issue the award of work for the whole or part works.
- Civil, mechanical and electrical work which ever required is responsibility of contractor and also drawings layout to be provided by the contractor, if any.
- Spare Parts which may be required during defect liability period will be the responsibility of the contractor.
- Raw materials for trial run of machinery will be provided by the Employer.