

Technical Specifications

Item	Specification			Statement of Compliance	
				<p>Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1(a)(ii) and/or GCC Clause 2.1(a)(ii).</p>	
Item No.	Description			Quantity	
1	Supply, Installation, Testing & Commissioning of Brand New Lathe Machine with complete accessories			1 unit	
	Minimum Specifications:				
	Swing dia. Over bed	mm	410-420		
	Swing dia. Over slide	mm	240-260		
	Swing dia. In gap	mm	580-600 (Max.)		
	Workpiece length	mm	950-1050 (Max.)		
	Spindle bore dia.	mm	50-55		
	Main motor power	Kw	4-5		
		V	220-240		
		Hz	60		
		Phase	3		

	Accessories:			
	1. 3 – Jaw chuck and adapter			
	2. 4 – Jaw chuck and adapter			
	3. 4 – station tool post			
	4. Steady rest			
	5. Follow rest			
	6. face plate			
	7. foot brake			
	8. Longitudinal mechanical stop			
	9. Full length splash guard			
	10. Halogen light			
	11. Lathe Machine general tools			
	12. ¾” drive metric socket wrench set with the ff:			
	a. (19mm, 21mm, 22mm, 23mm, 24mm, 26mm, 27mm, 29mm, 30mm, 32mm, 35mm, 36mm, 38mm, 41mm, 46mm, 50mm)			
	Note:			
	1. The unit & its accessories should be brand new and supplied with complete manuals.			
	2. All electrical safety and protection devices should be enclosed in one enclosure IP 68.			
	3. The Supplier with Lathe Machine operator (machinist) must conduct eight (8) hours of basic training on maintenance and operation (listed below) to technical personnel of the production department: 1) Outer/Inner threading 2) Tapering 3) Re-boring 4) Facing and Turning			
	4. The winning bidder must provide the following items listed below upon delivery: 1) 3/8” x 3” Mo-Max Cobalt Lathe tooling/tool bit – 1 box (10 pcs/box) 2) 3/8” Carbide Tip cutter tool bit a. Left Hand Tool – 1 box (10pcs/box) b. Right Hand Tool – 1 box (10 pcs/box) c. Pointed/Straight Hand Tool – 2 boxes (10pcs/box) 3) Hydraulic oil to fill the lathe machine on its maximum level			
	Delivery Period: 90 calendar days upon receipt of P.O.			
	Point of Delivery: ZCWD Water Treatment Plant, Pasonanca, Z.C.			

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description			Quantity	Total	Delivered, Weeks/Months
1	Supply, Installation, Testing & Commissioning of Brand New Lathe Machine with complete accessories			1 unit		
	Minimum Specifications:					
	Swing dia. Over bed	mm	410-420			
	Swing dia. Over slide	mm	240-260			
	Swing dia. In gap	mm	580-600 (Max.)			
	Workpiece length	mm	950-1050 (Max.)			
	Spindle bore dia.	mm	50-55			
	Main motor power	Kw	4-5			
		V	220-240			
		Hz	60			
		Phase	3			
	Accessories:					
	1. 3 – Jaw chuck and adapter					
	2. 4 – Jaw chuck and adapter					
	3. 4 – station tool post					
	4. Steady rest					
	5. Follow rest					
	6. face plate					
	7. foot brake					
	8. Longitudinal mechanical stop					
	9. Full length splash guard					
	10. Halogen light					
	11. Lathe Machine general tools					
	12. ¾" drive metric socket wrench set with the ff:					
	a. (19mm, 21mm, 22mm, 23mm, 24mm, 26mm, 27mm, 29mm, 30mm, 32mm, 35mm, 36mm, 38mm, 41mm, 46mm, 50mm)					
	Note:					
	1. The unit & its accessories should be brand new and supplied with complete manuals.					
	2. All electrical safety and protection devices should be enclosed in one enclosure IP 68.					
	3. The Supplier with Lathe Machine operator (machinist) must conduct eight (8) hours of basic training on maintenance and operation (listed below) to technical personnel of the production department:					
	1) Outer/Inner threading					
	2) Tapering					
	3) Re-boring					
	4) Facing and Turning					
	4. The winning bidder must provide the following items listed below upon delivery:					
	1) 3/8" x 3" Mo-Max Cobalt Lathe tooling/tool bit – 1 box (10 pcs/box)					
	2) 3/8" Carbide Tip cutter tool bit					
	a. Left Hand Tool – 1 box (10pcs/box)					
	b. Right Hand Tool – 1 box (10 pcs/box)					
	c. Pointed/Straight Hand Tool – 2 boxes (10pcs/box)					
	3) Hydraulic oil to fill the lathe machine on its maximum level					
	Delivery Period: 90 calendar days upon receipt of P.O.					

	Point of Delivery: ZCWD Water Treatment Plant, Pasonanca, Z.C.			
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