## **Technical Specifications**

T4		Specifica	tion			Statement of Compliance
Item						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 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).
Item No.	Description				Quantity	
10-10-10-10-10-10-10-10-10-10-10-10-10-1	Supply, Installation, Testing & Commissioning of New Lathe Machine with complete accessories  Minimum Specifications:			of Brand	1 unit	
1	New Lathe Machine with	•	essories			
	New Lathe Machine with	•	essories 410-	420		
	New Lathe Machine with Minimum Specifications: Swing dia. Over bed	mm	410-			
	New Lathe Machine with Minimum Specifications: Swing dia. Over bed Swing dia. Over slide	mm mm	410- 240-	260		
	New Lathe Machine with Minimum Specifications: Swing dia. Over bed Swing dia. Over slide Swing dia. In gap	mm	410-	260		
	New Lathe Machine with Minimum Specifications: Swing dia. Over bed Swing dia. Over slide Swing dia. In gap Workpiece length	mm mm	410- 240- 580-600 950-1050	260 (Max.) (Max.)		
	New Lathe Machine with Minimum Specifications: Swing dia. Over bed Swing dia. Over slide Swing dia. In gap	mm mm	410- 240- 580-600	260 (Max.) (Max.)		
	New Lathe Machine with Minimum Specifications: Swing dia. Over bed Swing dia. Over slide Swing dia. In gap Workpiece length	mm mm mm	410- 240- 580-600 950-1050	260 (Max.) 0 (Max.)		
	New Lathe Machine with Minimum Specifications: Swing dia. Over bed Swing dia. Over slide Swing dia. In gap Workpiece length Spindle bore dia.	mm mm mm mm	410- 240- 580-600 950-1050	260 (Max.) D (Max.) 55		
	New Lathe Machine with Minimum Specifications: Swing dia. Over bed Swing dia. Over slide Swing dia. In gap Workpiece length	mm mm mm mm	410- 240- 580-600 950-1050 50-	260 (Max.) 0 (Max.) 55 5 240		

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) 2/9" v 2" Ma May Cabalt Latha tooling/had bit 1	
1) 3/8" x 3" Mo-Max Cobalt Lathe tooling/too 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	
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, To Brand New Lathe 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	0-600 (Max.)			
	Workpiece length	mm 950-1050 (Max.)					
	Spindle bore dia.	mm		50-55			
		Kw		4-5			
		V		220-240			
	Main motor power	Hz		60	-0		
		Phase		3			
Sant-Information	Accessories:	11100	-				
	1. 3 – Jaw chuck and ac						
	2. 4 – Jaw chuck and ac		-				
	3. 4 – station tool post	apter					
	4. Steady rest	<u> </u>			-		-
	5. Follow rest						-
	6. face plate		-				
	7. foot brake						
	8. Longitudinal mechan						
	9. Full length splash gu	ard					
	10. Halogen light						
	11. Lathe Machine gen						
	12. ¾" drive metric soc			The state of the s			
	a. (19mm, 21mm, 22n						
	27mm, 29mm, 30mm	mm, 36mm,					
	38mm, 41mm, 46mm, 5	50mm)					
	Note:						
	1. The unit & its access						
	and supplied with com						
	2. All electrical safet						
	should be enclosed in o						
	3. The Supplier with						
	(machinist) must condu						
	training on maintenar			- Carrier and Carr			
	below) to technical pe	rsonnel	of the	e production			
	department:						
	1) Outer/Inner threading						
	2) Tapering						
	3) Re-boring						
	4) Facing and Turning						
	4. The winning bidder r	he following					
	items listed below upor	n delivery	<b>y</b> :				
	1) 3/8" x 3" Mo-Max Cobalt Lathe tooling/tool						
	- 1 box (10 pcs/box)						
	2) 3/8" Carbide Tip cutt						
	a. Left Hand Tool -						
	b. Right Hand Tool						
	c. Pointed/Straight						
	(10pcs/box)	1					
	3) Hydraulic oil to fill			le be			
	maximum level						
	Delivery Period: 90 cale						

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