

DUPLICATE

ENGINEER'S ESTIMATE FOR REPAIR AND SERVICE OF 02 SETS OF SUBMERSIBLE WILO PUMPS

Item No.	Description	Qty.	Unit	Rate	Amount
				LKR	LKR
1	General Item				
1.1	Contractual Requirements				
1.11	Providing a performance Security		P.Sum		
1.12	Providing advance payment Security		P.Sum		
1.13	Insurance of works, Machinery and Equipment, Plant, Materials, Third party persons and Employer's personals & Property at site as per contract.		P.Sum		
1.14	Insurance against accidents and injury to Contractor's personal as per the contract		P.Sum		
	Total of Bill No 1				
2	Pump Repair and Service				
	Two number of WILO pumps (Brand - WILO, Model - FA 25.93D, S/N - 650029387, P - 51.5kW, Q-270l/m, H-15 meter)				
2.1	Pump 01 Dismantling & Re-installing the pump at the site. Price Including 01. Overhaul Complete pump. 02. Winding testing and rewinding works 03. Replace the new spares. 04. Replace oil. 05. Dynamic balancing of the impeller. 06. Re-installing at the site. 07. Transport & handling Charges. 08. Testing and commissioning	1	Nos.		
2.2	Pump 02 Dismantling & Re-installing the pump at the site. Price Including 01. Overhaul Complete pump. 02. Winding testing works 03. Replace the new spares. 04. Replace oil. 05. Dynamic balancing of the impeller. 06. Re-installing at the site. 07. Transport & handling Charges. 08. Testing and commissioning	1	Nos.		
2.3	impeller FA25.39D/30.93 D-430 corr. Ø 408mm GGG	2	Nos.		
2.4	Loctite 243 50ml VP	2	Nos.		
2.5	Loctite 2701 5g flask	2	Nos.		
2.6	Loctite 573 50ml	2	Nos.		
2.7	Pencil electrode G1/2 10m KIT	2	Set.		
2.8	Pump housing Q250 50.10647 GG KIT	1	Set.		
2.9	Pump foot 52.10253 St KIT	2	Set.		
3	Impeller fixation 16x85 Geomet KIT	2	Set.		
3.1	Suction port 51.15601/1 DN GG KIT	1	Set.		
3.2	Loctite 5203 300ml VP	2	Nos.		
3.3	Ball bearing 6312/DDU-C3E VP	4	Nos.		
3.4	CABLE TRUMPET 42T 10M H07 7GI, 5KIT	2	Set.		
3.5	Ball bearing 7316	4	Nos.		
3.6	Rep. Kit 2 T302, T30K	2	Set.		
3.7	Shaft sealing H75/2 1.4462 VP	2	Set.		
3.8	Temp. Sensor PT100 w. 350mm wire VP	2	Nos.		
3.9	20m Power cable as per - 4x25 mm2 NSSHou-J	2	Nos.		
4	20m Control cable as per - 2x1.5mm2 NSSHou-O	2	Nos.		
4.1	Intermediate flange 52.12316 St KIT	1	Set.		
	Total of Bill No 2				

DUPLICATE

Bill No.		Total Amount (LKR)
1	General Item	
2	Pump Repair and Service	
3	sub total	
4	10% contingencis	
5	Total with 10% contingencis (excluding taxes)	

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Signature of Bidder