

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 No.	Description	Qty.	Unit	Delivered, Weeks/Months
LOT 1 - ATP RAPID HYGIENE MONITORING SYSTEM				
1.1	<p>LUMINOMETER</p> <ul style="list-style-type: none"> - AOAC APPROVED - Provides accurate results in just 10 seconds - System's swab utilizes the patented A3 technology which detects not only ATP but also ADP and AMP which reduces the risk of reporting false negative results - Provides superior sensitivity even at low ATP levels - Results can be monitored and managed in an application which can be accessed using a smartphone or tablet by connecting through Bluetooth - Display type: Organic-LED-Display - Post: USB, Bluetooth LE (Ver. 4.1) - Temperature range: 5 - 40 °C - Unit of measurement: RLU - Data memory: 2, 000 Analyses <p>Components:</p> <ul style="list-style-type: none"> - 1 Luminometer - 1 strap - 1 USB cable - 2 size AA alkaline batteries - 3 cleaning brushes <p>Consumables: A3 Surface Sampler (7 kits; 100 swabs per kit (20 x 5 bags))</p> <p>NOTE: With Installation and hands-on training of ATP Rapid Hygiene Monitoring System, Manual and Application Software.</p>	1	lot	Ninety (90) calendar days
LOT 2 - ULTRA PASTEURIZATION				
2.1	<p>VERTICAL BOILER</p> <p>Capacity: 250 kg/hr, Steam Flow: 220 kg/hr, Bar: 10 Bar, with Electrical Works, Piping Works and Civil Foundation/ Mounting</p>	1	lot	Ninety (90) calendar days

	COOLING TOWER Capacity: 60 tons, Flow 28 m ³ /hr, Bar: 10 Bar, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	Ninety (90) calendar days
	DIRECT STEAM INJECTOR WITH STEAM SEPARATOR Pressure Capacity: 10 Bars, UHT Temperature: 140°C, Holding Time: 2 sec., with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	Ninety (90) calendar days
	FLASH COOLING EVAPORATOR Capacity: 250 LPH, Cooling Temp.: 70 ~30 °C, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	Ninety (90) calendar days
	MIXING BALANCE TANK WITH HIGH SPEED EMULSIFYING & MIXING Mixing Tanks 1000L capacity, Tank Cap.: 1 Cubic Meter, Stainless Steel 304, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	Ninety (90) calendar days
	HYGIENIC FEED PUMPS Capacity: 250L/H, Design Pressure: 10 Bar, Stainless Steel 304, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	Ninety (90) calendar days
	PLATE HEAT EXCHANGER (COOLING) Design Flow: 5000L/H, Cooling 30°C, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	Ninety (90) calendar days
	MIXING MOTOR Speed: 3,800 rpm, with Electrical Works, Piping Works and Civil Foundation/Mounting	1	lot	Ninety (90) calendar days
2.2	INSTALLATION of All Equipment	1	lot	Ninety (90) calendar days
2.3	COMMISSIONING of All Equipment	1	lot	Ninety (90) calendar days
***** Nothing Follows*****				