

## *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
<b>LOT 1 - ATP RAPID HYGIENE MONITORING SYSTEM</b>				
1.1	<p><b>LUMINOMETER</b></p> <ul style="list-style-type: none"> <li>- AOAC APPROVED</li> <li>- Provides accurate results in just 10 seconds</li> <li>- 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</li> <li>- Provides superior sensitivity even at low ATP levels</li> <li>- Results can be monitored and managed in an application which can be accessed using a smartphone or tablet by connecting through Bluetooth</li> <li>- Display type: Organic-LED-Display</li> <li>- Post: USB, Bluetooth LE (Ver. 4.1)</li> <li>- Temperature range: 5 - 40 °C</li> <li>- Unit of measurement: RLU</li> <li>- Data memory: 2, 000 Analyses</li> </ul> <p>Components:</p> <ul style="list-style-type: none"> <li>- 1 Luminometer</li> <li>- 1 strap</li> <li>- 1 USB cable</li> <li>- 2 size AA alkaline batteries</li> <li>- 3 cleaning brushes</li> </ul> <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
<b>LOT 2 - ULTRA PASTEURIZATION</b>				
2.1	<p><b>VERTICAL BOILER</b></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

	<b>COOLING TOWER</b> Capacity: 60 tons, Flow 28 m <sup>3</sup> /hr, Bar: 10 Bar, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	Ninety (90) calendar days
	<b>DIRECT STEAM INJECTOR WITH STEAM SEPARATOR</b> 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
	<b>FLASH COOLING EVAPORATOR</b> Capacity: 250 LPH, Cooling Temp.: 70 ~30 °C, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	Ninety (90) calendar days
	<b>MIXING BALANCE TANK WITH HIGH SPEED EMULSIFYING &amp; MIXING</b> 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
	<b>HYGIENIC FEED PUMPS</b> 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
	<b>PLATE HEAT EXCHANGER (COOLING)</b> Design Flow: 5000L/H, Cooling 30°C, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	Ninety (90) calendar days
	<b>MIXING MOTOR</b> Speed: 3,800 rpm, with Electrical Works, Piping Works and Civil Foundation/Mounting	1	lot	Ninety (90) calendar days
2.2	<b>INSTALLATION of All Equipment</b>	1	lot	Ninety (90) calendar days
2.3	<b>COMMISSIONING of All Equipment</b>	1	lot	Ninety (90) calendar days
<b>***** Nothing Follows*****</b>				