

1.	Weigh Bridge	<ul style="list-style-type: none"> ○ Type: Static, 'Pit Less', Electronic Load Cell Weighment ○ Capacity: 50 MT (Minimum) ○ Size of platform: 16 M x 3 M ○ Accuracy & Resolution: 10 Kg ○ Overload Capacity: 120% ○ Ultimate Overload Capacity 150% ○ Platform MOC: Mild Steel (IS: 2062) ○ User Interface: (i) Hardware: PC with UPS & Printer, (ii) Software: Window based System with Operator Prompting & Menu based front end, memory, custom reports etc 	1 Set
2.	Forklift	<ul style="list-style-type: none"> ○ Type: Electric power ○ Capacity: 1.5 Ton (Minimum) ○ Battery Capacity: 8 Hours Operation (Minimum – 'Charge to Charge') 	2 Set
PART E: - Utilities			
1		<ul style="list-style-type: none"> ○ Air Compressor with tank and filters ○ Pipes & valves for Compressed Air. ○ Water lines, valves and accessories ○ Pumping system ○ Fire Protection ○ Ventilation System 	1 Set
PART F: - Lab			
1	Compressive Strength Testing Machine	<ul style="list-style-type: none"> ○ Loading Range: 2000KN ○ Test Specimen Size: upto 150mm size cubes ○ Pace rate controller: Automatic pace rate controller with digital indicator showing pace rate and final result 	1 Set
	Blaine's Air Permeability Apparatus (Standard Make)		
	Vicat Apparatus with mold		
	Hot air oven	<ul style="list-style-type: none"> ○ Size of inner chamber: 60cm x 60cm x 90cm ○ Temperature Range: Ambient to 300 degC ○ Temperature control: Microprocessor based PID indicator 	
	Analytical balance	<ul style="list-style-type: none"> ○ Make: Sartorius / Mettler/Simadzu made weighing balance ○ Capacity: 220 gms ○ Precision: 0.1 mg 	

	<p>Physical balance</p> <ul style="list-style-type: none"> ○ Function: On/Off, Zero, Tare, Hold, Bright LED display ○ Capacity: 50 Kg with fully automatic calibration ○ Operation: On/Off, Zero, Tare, Hold, Bright LED display <p>Simultaneous Thermal Analyser including accessories</p> <ul style="list-style-type: none"> ○ Function: CO2 estimation in C-Brick 	
<p>Note: It is not the intent to specify herein all aspects of engineering and construction. The Bidder shall be responsible for providing all materials and services, specified or otherwise (unless specifically excluded) which are required to fulfill the intent of ensuring operability and maintainability of the complete system covered under this specification.</p>		