

Annex 1**Learning environment and material resources****Program title - Assembly and Installment of One-piece Structures**

N	Inventory, equipment	Specializations	Amount	Units
1	Electric drill	Power: at least 1 – 1,5 kilowatt.	1	pcs
2	Level unit kit with a tripod and lath	Lath - minimum 5 m	1	set
3	Screw gun	Battery powered hitting screw gun minimum 36,0 v (any model)	2	pcs
4	Power saw with flat bottom	Weight: at least 3,0 kg.; Power: 2050W	2	pcs
5	Angle grinder	Power: at least 800 watts	1	pcs
6	Power saw	Voltage/frequency minimum :230 v; Power: 750 watts; Cutting depth: 10 mm (metal), 80 mm (wood)	1	pcs
7	Castings-box metal stand kit (tripod, bobbin holder)	Tripod- at least 3.2 m; Stand - 200-350 cm, One-sided and bilateral bobbin holder	5	set
8	Power saw	Voltage: at least 220 v; Power: 650 watts; Weight at least: 1.5 kg.	1	pcs
9	Plastic moulds	For walls at least 10 cubic meters.; any size for columns	1	set
10	Metal moulds	For building belt foundation - minimum 10 cubic meters	1	pcs
11	Electric device used for holding together the carcass (without an external power supply source)	At least 3.3 kg. Total diameter 20-65 mm. with a holding device.	1	pcs
12	Workbench for cutting the carcass of various diameters	Power supply minimum 380v	1	pcs
13	Workbench for bending the carcass of various diameters	Power supply minimum 380v (3 phase)	1	pcs
14	Cord for the electric device used for holding together the carcass	Diameter: minimum 1,5 mm	1	box
15	Building vibrator	minimum 2,5 kilowatt	1	pcs
16	Device for measuring the concrete mixture's hardness.	Conical mould with a minimum 30 cm metallic ruler for measuring the concrete mixture's hardness	1	pcs
17	Cubic sampling mould for control sampling of concrete mixture	Size: minimum 15X15X15 cm	3	pcs
18	Concrete mixer	Its capacity should be at least 150 liters, it should be equipped with a 220v electric engine, with at least 2 tires for easy movement. Necessary materials should be supplied mechanically.	1	pcs
19	Concrete pump	Engine power at least 30 kilowatts, diesel-fuelled, pumping height at least 35 meters, length should be at least 75 meters, manual+remote control, throughput at least 10 cubic meters per hour. The device should be equipped with tires for easy movement. Its size should not exceed: 3.6m*1.4m*1.5 m, wight at least 1000 kg. The set should include: metal and rubber pipes of relevant sizes, pipe diameter should be at least 7 cm, spare parts should also be included.	1	pcs
20	Crossbar	Capacity: 1-10 tons, tying height 1 , 2,8 m	1	pcs