

BUGI

Western Balkans Urban Agriculture Initiative

Equipment purchase

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Budget

Item description	UNSA	UNMO	UDG	UP	UHZ
Steel greenhouse with polycarbonate sheets, gable design, roof and side openings 30%, 300 m2, delivered and installed	15.000,00	0,00	15000,00	15000,00	15000,00
Vertical NFT hydroponic system, pvc gullies-connectable, 4 floors/m, 2m height/m, 100m2	10.000,00	10000,00	10000,00	0,00	10000,00
Ebb and Flow Tables rolling benches, aluminium, 8 cm hight, plastic tray 70m2	7.000,00	10000,00	0,00	10000,00	0,00
Automatic adjustable hydroponic pH and EC Controller Unit with 2 reservoirs	5.000,00	5000,00	5000,00	5000,00	5000,00
Rooftop organic pot production system with irrigation 200 m2	5.000,00	4050,00	5000,00	5000,00	5000,00
Composting bin	200,00	200,00	200,00	200,00	200,00
Waterproof Full Spectrum LED lights for plants 500 m	1.500,00	750,00	1500,00	1500,00	1500,00
Computer 3.6GHz, 3MB, RAM: 4 GB, with LCD monitor 19 inch, 6 pcs	4.000,00	4000,00	4000,00	4000,00	4000,00
Open-source electronic prototyping platform with various microcontrollers (according to ICT module design)	2.000,00	2000,00	2000,00	2100,00	2100,00
Text books according to WP3 outcomes	1.000,00	1000,00	1000,00	1000,00	1000,00
Miscellaneous tools for agriculture (gloves, scissors, hoes, etc)	350,00	0,00	350,00	600,00	600,00
Miscellaneous greenhouse irrigation and electricity system (tubing 50 mm, 25mm, electric cables, etc)	350,00	0,00	350,00	600,00	600,00
Solar energy panels 2 kw installed	3.100,00	2500,00	2600,00	2000,00	2000,00

Tender Lots

1. Greenhouse with equipment

Steel greenhouse with polycarbonate sheets, gable design, roof and side openings 30%, 300 m2, delivered and installed
Miscellaneous greenhouse irrigation and electricity system (tubing 50 mm, 25mm, electric cables, etc)
Rooftop organic pot production system with irrigation
Composting bin
Miscellaneous tools for agriculture (gloves, scissors, hoes, etc)

2. Hydroponics

Vertical NFT hydroponic system, pvc gullies-connectable, 4 floors/m, 2m height/m,
Ebb and Flow Tables rolling benches, aluminium, 8 cm hight, plastic tray
Automatic adjustable hydroponic pH and EC Controller Unit with 2 reservoirs
Waterproof Full Spectrum LED lights for plants

3. Solarn energy panels

Solar energy panels 2 kw installed

Greenhouse

- Average price in BiH: 7100 Euro
- Lifespan?
- Installation and security?
- Curriculum adjustment?
- Permits to build?

Points to discuss

- Differences in national tender procedures and laws with the respect to GA.
- Expected tender taming.
- Role of EU partners.
- How we will purchase equipment not found on Balkans market?
- Co financing and costs eligibility.