

Greenhouses Building

Structure for Bill of Quantities Building Construction and Outdoor Facilities / Commercial Offer

#	Group	Element	Qty.	Cost/Unit [€]	Sum [€]	Comment
4.01	Site Logistics					
4.01.1		Start of Construction	1			
4.01.2		Construction Period	6			
4.01.3		End of Construction	1			
4.02	Building Construction					Breakdown per basic unit required.
4.02.1		Greenhouse Structure	1			
4.02.2		Shading Installations	1			
4.02.3		Table System	1			
4.03	HVAC Installations					Breakdown per basic unit required.
4.03.1		Heating Installations	1			
4.03.2		Cooling Installations	1			
4.03.3		Water Installations	1			
4.03.4		Building Management System	1			
4.04	Electrical Installations					Breakdown per basic unit required.
4.04.1		Electrical Installations	1			
4.04.2		Climate Computer	1			

BKG	Leistungsgruppe	Performance Group	Piece	Unit	Prize
135	Brandabschottungen für Elektro	Fire Protection System For Electrical System	1	PA	
383	Verteileranlagen	Low voltage System	1	PA	
384	Starkstrominstallation	Low voltage Installation System	1	PA	
385	Beleuchtungsanlagen	Lighting Systems			
385.1	Beleuchtung Generell	Lighting general	1	PA	
385.1	Beleuchtung Pflanzen	Lighting plants	1	PA	
385.2	Beleuchtungssteuerung	Lighting control system	1	PA	
385.3	Sicherheitsbeleuchtung (SIB)	Safety Lighting (SL)	1	PA	
385.4	Anbindung SIB an Winguard/GMA	Connection SL to Winguard/GMA	1	PA	
386	Erdung, Blitzschutz und Potentialausgleich	Grounding, Lightning Protection and Potential Equalization	1	PA	
391	Schwachstromanlagen	Telecommunications & Information. System			
391.1	Lautsprecheranlage	Loudspeaker System	1	PA	
391.2	MSR-Verkabelung	BMS cabling	1	PA	
391.3	Fenstersteuerung Dach	Window control system roof	1	PA	
393	Sicherheitstechnik	Safety System			
393.1	Alarmanlage	Alarm System	1	PA	
393.2	Videoüberwachung	Video System	1	PA	
393.3	Zutrittskontrolle	Access Control	1	PA	
394	Brandmeldeanlagen	Fire Alarm System			
394.1	Brandmeldeanlage (BMA)	Fire Alarm System (FAS)	1	PA	
394.2	Anbindung BMA an Winguard/GMA	Connection FAS to Winguard/GMA	1	PA	
395	EDV-Verkabelung	IT System	1	PA	
500	Klima Computer	Climate Computer	1	PA	
650	Elektrische Versorgung Gebäude (Netz A und Netz B)	Electrical Supply (Power Grid A and Power Grid B and Power Grid C)	1	PA	
				Total	