

BOQ SUMMARY & TOTAL

GAZİANTEP-KİLİS PUBLIC EDUCATION CENTERS

01 - CONSTRUCTION WORKS

No	Description	Amount
1	ŞEHİTKAMİL PEC	
2	ŞAHİNBEY PEC	
3	NURDAĞI PEC	
4	İSLAHİYE PEC	
5	NİZİP PEC	
6	OĞUZELİ PEC	
7	KİLİS PEC	
Sub Total		
+VAT		
TOTAL		

02 - MECHANICAL WORKS

No	Description	Amount
1	ŞEHİTKAMİL PEC	
2	NURDAĞI PEC	
3	İSLAHİYE PEC	
4	NİZİP PEC	
5	OĞUZELİ PEC	
6	KİLİS PEC	
Sub Total		
+VAT		
TOTAL		

03 - ELECTRICAL WORKS

No	Description	Amount
1	ŞEHİTKAMİL PEC	
2	ŞAHİNBEY PEC	
3	NURDAĞI PEC	
4	İSLAHİYE PEC	
5	NİZİP PEC	
6	KİLİS PEC	
Sub Total		
+VAT		
TOTAL		

GRAND TOTAL:

Stamp and signature:

Date:

Bill of Quantities

01- ŞEHİTKAMİL PUBLIC EDUCATION CENTER

01- CONSTRUCTION WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	CW2	Applying primer, and two layers of water-based matte coating on surfaces with old paint (interior)	m ²	300		
2	CW21	Production and installation of electrostatic powder-coated aluminum joinery with thermal insulation	kg	250		
3	CW22	Replacing of the window winders	pcs	20		
Sub Total						

02- MECHANICAL WORKS

No		Description	Unit	Quantity	Unit Price	Total
1	MW-1	FIRE CABINET ACCORDING TO THE STANDARD TS EN 671-1: Hose diameter: DN 25 Hose Length 30 m	pcs	3		
2	MW-6	Corner-type radiator valve: (TS 579) Ø20 mm (3/4")	pcs	35		
3	MW-8	50x60 cm Physically Handicapped Washbasin (The washbasin should be min. 43 cm, max. 49 cm deep.)	pcs	1		
4	MW-10	Approximately 50x70-cm accessible mirrors. Supply and installation of adjustable-tiL, accessible mirrors with 304-quality stainless steel frame.	pcs	1		
5	MW-11	Approximately 35 x 70 cm for the physically disabled Extra-quality. (The toilet seat shall be 43 to 48 cm high from the floor)	pcs	1		
6	MW-12	Accessible paper dispenser	pcs	1		
7	MW-13	Chrome-plated stainless steel, approximately 700 x 740 mm, min. Ø30 mm (prices in installed form shall be decreased by 10% with the installation fee remaining unchanged in case of spray coating instead of chrome plating.)	pcs	1		
8	MW-14	Chrome-plated stainless steel, approximately 800 mm, min. Ø30 mm (prices in installed form shall be decreased by 10% with the installation fee remaining unchanged in case of spray coating instead of chrome plating.)	pcs	1		
Sub Total						

03- ELECTRICAL WORKS

No		Description	Unit	Quantity	Unit Price	Total
1	EW-1	Surface-mounted LED ceiling fixtures sized minimum 60x60 (with minimum 3300 lm light flux, and maximum 36 w consumption).	pcs	15		
2	EW-2	Flush-mounted regular switch	pcs	5		
3	EW-3	Flush-mounted earthed socket	pcs	5		
Sub Total						

Bill of Quantities

02-ŞAHİNBEY PUBLIC EDUCATION CENTER

01- CONSTRUCTION WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	CW-2	Applying primer, and two layers of water-based matte coating on surfaces with old paint (interior)	m ²	350		
2	CW-12	Construction and installation of carcass (framework) with any profile, steel bar and steel sheet (structural carcass, profile iron beams for bridges, ends, connections and other structures)	ton	4.8		
3	CW-13	Installation of the OSB/3 plates on the steel profiles	m ²	250		
4	CW-14	Unfitting and fitting of the existing conference seats	pcs	100		
5	CW-15	Laminate flooring (AC4 Class 32) (including baseboard)	m ²	250		
Sub Total						

02- ELECTRICAL WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	EW-1	Surface-mounted LED ceiling fixtures sized minimum 60x60 (with minimum 3300 lm light flux, and maximum 36 w consumption).	pcs	20		
2	EW-2	Flush-mounted regular switch	pcs	10		
3	EW-3	Flush-mounted earthed socket	pcs	12		
Sub Total						

Bill of Quantities

03-NURDAĞI PUBLIC EDUCATION CENTER

01- CONSTRUCTION WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	CW-1	Applying primer, and two layers of water-based matte, antibacterial coating on surfaces with old paint (interior)	m ²	350		
2	CW-2	Applying primer, and two layers of water-based matte coating on surfaces with old paint (interior)	m ²	200		
3	CW-5	Installation of duplex water insulation with polymer bitumen sheets with 3-mm thickness elastomer-based glass tissue carriers (bent at -20°C) and 3-mm thickness elastomer-based (bent at -20°C) polyester felt carriers	m ²	100		
4	CW-7	Tiling of walls with 3 mm joints using first quality, white ceramic wall tiles in 20 x 60 cm, 30 x 60 cm or 33 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)	m ²	300		
5	CW-19	Completing the missing window lift rails	pcs	5		
Sub Total						

02- MECHANICAL WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	MW-2	First class: (Faucet: TS EN 200 or TS EN 817, Siphon: TS-EN 274- 1-2-3)	pcs	4		
2	MW-7	35x45 cm, threaded, the washbasins shall be as described in the standard TS 13420 with an indelible ABY (Antibacterial Surface) logo inscribed on a visible part of the product	pcs	4		
3	MW-9	Plastic siphon for washbasins and sinks (sized to comply with TSEN 274-1-2-3, resistant to temperatures up to 80°C, and equipped with a 6-cm anti-odor part);	pcs	4		
Sub Total						

03- ELECTRICAL WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	EW-1	Surface-mounted LED ceiling fixtures sized minimum 60x60 (with minimum 3300 lm light flux, and maximum 36 w consumption).	pcs	10		
2	EW-2	Flush-mounted regular switch	pcs	5		
3	EW-3	Flush-mounted earthed socket	pcs	5		
Sub Total						

Bill of Quantities

04-ISLAHIYE PUBLIC EDUCATION CENTER

01- CONSTRUCTION WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	CW-1	Applying primer, and two layers of water-based matte, antibacterial coating on surfaces with old paint (interior)	m ²	350		
2	CW-2	Applying primer, and two layers of water-based matte coating on surfaces with old paint (interior)	m ²	250		
3	CW-4	Roofing with top and bottom bricks (pantile) (Tightness Class: Group 1) (Resistant to 150 freezing - thawing cycles) (3-lath system)	m ²	50		
4	CW-11	Constructing a handicapped ramp	pcs	1		
5	MI-17	Maintenance of the existing elavator	lump sum	1		
6	CW-19	Completing the missing window lift rails	pcs	9		
7	CW-23	Production and installation of plastic joinery (Any kind of door, window, paneling and similar other applications of hard PVC joinery profiles)	kg	155		
Sub Total						

02- MECHANICAL WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	MW-2	First class: (Faucet: TS EN 200 or TS EN 817, Siphon: TS-EN 274- 1-2-3)	pcs	10		
2	MW-5	Supply to the work site of rigid PVC plastic drain pipes in accordance with TS 1329-1, installation in its designated location as slip-on or stick-on bellmouth, 100-110 mm in diameter and 3 mm in thickness	m	30		
3	MW-16	Plastic cistern: Cistern made of plastic	pcs	6		
Sub Total						

03- ELECTRICAL WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	EW-1	Surface-mounted LED ceiling fixtures sized minimum 60x60 (with minimum 3300 lm light flux, and maximum 36 w consumption).	pcs	15		
2	EW-2	Flush-mounted regular switch	pcs	5		
3	EW-3	Flush-mounted earthed socket	pcs	5		
4	EW-4	Automatic circuit breaker, Up to 25 A (6 kA)	pcs	6		
5	EW-5	Automatic circuit breaker, Up to 40 A (6 kA)	pcs	6		
Sub Total						

Bill of Quantities

05-NİZİP PUBLIC EDUCATION CENTER

01- CONSTRUCTION WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	CW-1	Applying primer, and two layers of water-based matte, antibacterial coating on surfaces with old paint (interior)	m ²	350		
2	CW-2	Applying primer, and two layers of water-based matte coating on surfaces with old paint (interior)	m ²	250		
3	CW-7	Tiling of walls with 3 mm joints using first quality, white ceramic wall tiles in 20 x 60 cm, 30 x 60 cm or 33 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)	m ²	200		
4	CW-8	Flooring with 3 mm joint gaps using first quality, rectified, glossy, nonglazed porcelain tiles in 60 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)	m ²	10		
Sub Total						

02- MECHANICAL WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	MW-2	First class: (Faucet: TS EN 200 or TS EN 817, Siphon: TS-EN 274- 1-2-3)	pcs	5		
2	MW-5	Supply to the work site of rigid PVC plastic drain pipes in accordance with TS 1329-1, installation in its designated location as slip-on or stick-on bellmouth, 100-110 mm in diameter and 3 mm in thickness	m	5		
3	MW-7	35x45 cm, threaded, the washbasins shall be as described in the standard TS 13420 with an indelible ABY (Antibacterial Surface) logo inscribed on a visible part of the product	pcs	4		
4	MW-8	50x60 cm Physically Handicapped Washbasin (The washbasin should be min. 43 cm, max. 49 cm deep.)	pcs	1		
5	MW-9	Plastic siphon for washbasins and sinks (sized to comply with TSEN 274-1-2-3, resistant to temperatures up to 80°C, and equipped with a 6-cm anti-odor part);	pcs	4		
6	MW-10	Approximately 50x70-cm accessible mirrors. Supply and installation of adjustable-tiL, accessible mirrors with 304-quality stainless steel frame.	pcs	1		
7	MW-11	Approximately 35 x 70 cm for the physically disabled Extra-quality. (The toilet seat shall be 43 to 48 cm high from the floor)	pcs	1		
8	MW-12	Accessible paper dispenser	pcs	1		
9	MW-13	Chrome-plated stainless steel, approximately 700 x 740 mm, min. Ø30 mm (prices in installed form shall be decreased by 10% with the installation fee remaining unchanged in case of spray coating instead of chrome plating.)	pcs	1		
10	MW-14	Chrome-plated stainless steel, approximately 800 mm, min. Ø30 mm (prices in installed form shall be decreased by 10% with the installation fee remaining unchanged in case of spray coating instead of chrome plating.)	pcs	1		

11	MW-15	<p>Addressable fire alarm repeater panel (Unit: Qty., Materials on construction site: 80%)</p> <p>The repeater panel should be equipped with all indicator and control buttons on the master fire alarm control panel, allow monitoring of all alarm and failure states related to the system and conduct system checks. The repeater panel should have a master fire alarm and failure lamp, and individual alarm, failure lamps and illuminated alphanumerical indicator for each fire zone as well as</p> <p>local audible alarm component. Location numbers indicating the assigned location of a fire lamp should be placed next to each local fire lamp. In case of mains power outage, the fire alarm system shall continue to perform detection functions for min. 24 hours, and be equipped with enclosed, sealed, maintenance-free accumulators to ensure that the functions of alarm, control and communication remain enabled for min. 30 minutes at the end of the said period. The control panel shall be earthed for the required ohm value independently. The control panel shall be manufactured in compliance with the TS EN 54-2 and TS EN 54-4 standards, the Regulation (EU) No.305/2011 Construction Products - CPR, released with a CE compliance marking, and the manufacturer shall have a declaration of performance and Certificate of Constancy of Performance issued by an organization accredited by the European Union. Supply to the work site, and delivery in working order, including any small material, of the repeater panel.</p>	pcs	1		
4	MW-17	Maintenance of the existing elevator	pcs	1		
Sub Total						

03- ELECTRICAL WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	EW-1	Surface-mounted LED ceiling fixtures sized minimum 60x60 (with minimum 3300 lm light flux, and maximum 36 w consumption).	pcs	7		
2	EW-2	Flush-mounted regular switch	pcs	4		
3	EW-3	Flush-mounted earthed socket	pcs	4		
Sub Total						

Bill of Quantities

06-OĞUZELİ PUBLIC EDUCATION CENTER

01- CONSTRUCTION WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	CW-2	Applying primer, and two layers of water-based matte coating on surfaces with old paint (interior)	m ²	200		
2	CW-11	Constructing a handicapped ramp	pcs	1		
Sub Total						

02- MECHANICAL WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	EW-1	Surface-mounted LED ceiling fixtures sized minimum 60x60 (with minimum 3300 lm light flux, and maximum 36 w consumption).	pcs	15		
2	EW-2	Flush-mounted regular switch	pcs	10		
3	EW-3	Flush-mounted earthed socket	pcs	10		
4	EW-4	Automatic circuit breaker, Up to 25 A (6 kA)	pcs	10		
5	EW-5	Automatic circuit breaker, Up to 40 A (6 kA)	pcs	10		
Sub Total						

Bill of Quantities

07-KİLİS HALK PUBLIC EDUCATION CENTER

01- CONSTRUCTION WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	CW-2	Applying primer, and two layers of water-based matte coating on surfaces with old paint (interior)	m ²	150		
2	CW-4	Roofing with top and bottom bricks (pantile) (Tightness Class: Group 1) (Resistant to 150 freezing - thawing cycles) (3-lath system)	m ²	150		
3	CW-11	Constructing a handicapped ramp	lump sum	1		
4	CW-23	Production and installation of plastic joinery (Any kind of door, window, paneling and similar other applications of hard PVC joinery profiles)	kg	150		
Sub Total						

02- MECHANICAL WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
1	MW-2	First class: (Faucet: TS EN 200 or TS EN 817, Siphon: TS-EN 274- 1-2-3)	pcs	12		
2	MW-3	Supply and installation of hard PVC rainwater downpipes Ø100 mm in diameter and with a bellmouth at one end	m	144		
3	MW-4	Supply and installation of hard PVC rain gutters Ø100 mm in diameter	m	75		
4	MW-9	Plastic siphon for washbasins and sinks (sized to comply with TSEN 274-1-2-3, resistant to temperatures up to 80°C, and equipped with a 6-cm anti-odor part);	pcs	10		
Sub Total						

03- ELECTRICAL WORKS

No	Item No	Description	Unit	Quantity	Unit Price	Total
5	EW-1	Surface-mounted LED ceiling fixtures sized minimum 60x60 (with minimum 3300 lm light flux, and maximum 36 w consumption).	pcs	25		
6	EW-2	Flush-mounted regular switch	pcs	15		
7	EW-3	Flush-mounted earthed socket	psc	15		
Sub Total						